

Preliminary M.D./M.S. Ayurveda (2012)/(2017)

Examination, (Phase - II) Summer - 2022

**RESEARCH METHODOLOGY AND MEDICAL STATISTICS - I**  
(Ayurved Samhita & Siddhanta)/(Rachana Sharir)/(Kriya Sharir)/  
(Dravyaguna Vigyana)/(Kaumarbhritya - Bala Roga)/(Swastha  
Vritta & Yoga)/(Kayachikitsa)/(Roga Nidana Avum Vikriti  
Vigyana)/(Panchkarma)/(Agad Tantra Avum Vidhi Vaidyaka)/  
(Rasa Shastra & Bhaishajya Kalpana)/(Rasayan & Vajikaran)/  
(Prasuti Avum Stri Roga)/(Shalya Tantra - Samanya)/(Shalya -  
Kshara Karma Avum Anushastra Karma)/(Shalakyata Tantra -  
Netra Roga)/(Swasthavritta)/(Kayachikitsa)/(Rasayan Evam  
Vajikaran)/(Mano Vigyana Evum Manas Roga)/(Shalya)/  
(Shalakyata)/(Agad Tantra)

(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to  
Preliminary M.D. Ayurveda (2017) Students w.e.f. Winter - 2018  
Examination)

Total Duration : 3 Hours

Total Marks : 100

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  - 7) Use a common answerbook for **all sections.**

**SECTION-"A" (60 Marks)**

1. दीर्घोत्तरी प्रश्न (तीनपैकी कोणतेही दोन): [2×15=30]

Long answer question (any two out of three):

a) वैज्ञानिक लेखनाचे महत्त्व स्पष्ट करा व CONSORT मार्गदर्शक तत्वाचे वर्णन करा.

Explain importance of Scientific writing & describe CONSORT guidelines.

b) आरोग्य विज्ञानाच्या संदर्भात पारंपारीक आणि समकालिन संशोधन पध्दतीमधील फरक स्पष्ट करा.  
Explain & State difference between Classical & contemporary methods of research with reference to health sciences.

c) गुणात्मक संशोधन पध्दती चे प्रकार, उपयुक्तता व विश्लेषण स्पष्ट करा.  
Explain methodology, types, utility & analysis of Qualitative research methods.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : [6×5=30]

Short answer question (any six out of seven):

a) साहित्यीक संशोधनाचे महत्व लिहा.

Write importance of literary research.

b) अनुसंधानातील त्रुटी व पूर्वाग्रह यांवर टिप्पणी लिहा.

Write short note on error and bias in research.

c) ए. एस. यु. औषधांचे फारमाकोव्हिजिलन्स वर टिप्पणी लिहा.

Write short note on Pharmacovigilance for ASU drugs.

d) काष्ठ औषधींचे मानकीकरणाचे संशोधनात महत्व.

Importance of Standardization of herbal drugs.

e) संशोधनात Bioinformatics ची आवश्यकता लिहा.

Need of Bioinformatics in research.

f) गुणात्मक व परिणामात्मक संशोधन वर्णन करा.

Define pure & applied research.

g) टिपा लिहा - पबमेड.

Write short note on PubMed.

**SECTION-"B" (40 Marks)**

3. दीर्घोत्तरी प्रश्न (दोनपैकी कोणतेही एक): [1×15=15]

Long answer question (any one out of two):

- मापदंडविरहित चाचणी वर्णन करून विलकॉक्सन टेस्ट स्पष्ट करा.  
Describe Non Parametric tests & Elaborate Wilcoxon test.
- प्रोबॅबिलिटी (संभाव्यता) ची व्याख्या, प्रकार व नियम सविस्तर वर्णन करा.  
Write definition, types and laws of probability.

4. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5×5=25]

Short answer question (any five out of six):

- रिलेटिव रिस्क व रिस्क डिफरन्स वर्णन करा.  
Describe relative risk and risk difference.
- झेड (Z) टेस्ट थोडक्यात लिहा.  
Short note on Z test.
- सोदाहरण स्पष्ट करा "स्ट्रॅटिफाईड व सिस्टेमॅटिक क्लस्टर सॅम्पलिंग".  
Describe with illustration "Stratified and systematic cluster sampling".
- "सामान्य संभाव्यता वक्र" बाबत लिहा.  
Write Normal Probability Curve.
- वर्णन करा "स्केल्स ऑफ मेजरमेंट".  
Describe "Scales of measurements"
- रेट, रेझिओ व प्रोपोरशन सोदाहरण स्पष्ट करा.  
Describe with illustrations Rate Ratio and Proportion.



Preliminary M.D. Ayurveda (Ayurveda Samhita and Siddhanta)  
(2012)/(2017) Examination, (Phase - II) Summer - 2022  
AYURVED SAMHITA & SIDDHANTA-II  
(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to  
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  - 7) Use a common answerbook for all sections.

**SECTION-"A" (50 Marks)**

I. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question.

- a) चरकसंहिता सूत्रस्थानामधील सप्तचतुष्कांचे महत्व स्पष्ट करा.

Explain the importance of Saptachatushka in Sutra Sthana of Charak Samhita.

- b) विजचतुष्टय तत्वाची चिकित्सा उपयोगिता वर्णन करा.

Describe the usefulness of Bija-Chatustaya Principles in Chikitsa.

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2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार):

[4×5=20]

Short answer questions (any four out of five):

- हस्तलिखितांचे महत्व  
Importance of Manuscriptology
- अष्टांग हृदय संहितेचे सद्यकालीन महत्व  
Importance of Ashtang Hriday Samhita in the present era.
- तंत्रयुक्ति महत्व  
Importance of Tantrayukti
- शतपत्र भेदन न्याय  
Shatapatra Bhedan Nyaya
- अर्थशास्त्र  
Arthashraya

**SECTION-"B"(50 Marks)**

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question.

- कारण कार्यवाद सिध्दांताचे आयुर्वेद संशोधनातील महत्व सविस्तर वर्णन करा.  
Describe in detail about the importance of Karan-Karyavada principle for research in Ayurveda.
- आयुर्वेद चिकित्सा व संशोधनाच्या दृष्टीने त्रिस्कंध ज्ञानाचे महत्व स्पष्ट करा.  
Explain the importance of Triskandha knowledge in Ayurved Chikitsa and research.

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार):

[4×5=20]

Short answer question (any four out of five):

- षट्पदार्थ  
Shatpadartha
- आस्तिक दर्शनाची उपयोगिता  
Utility of Aastik Darshana
- आयुर्वेद शास्त्रामध्ये परीक्षांचे महत्व  
Importance of Pariksha in Ayurveda.
- हित आयु व सुख आयु लक्षण  
Lakshana of Hita - Ayu & Sukha Ayu.
- प्रतितंत्र सिध्दांत  
Pratitantra Siddhant.



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Preliminary M.D. Ayurveda (Rachna Sharir) (2012)/(2017)  
Examination, Winter - 2022  
RACHANA SHARIR - II

(Preliminary M.D. Ayurveda (2012) Syllabus is Applicable to Topreliminary M.D.  
Ayurveda (2017) Students w.e.f. Winter - 2018 Examination)

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Total Marks : 100

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  - 7) Use a common answer book for all sections.

**SECTION - A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) सविस्तर स्पष्ट करा - "दोषधातुमल मूलं हि शरीरम्।"  
Explain in detail - Doshadhatumala moolam hi Shariram.
- b) आयुर्वेदानुसार गर्भपोषण सविस्तर वर्णन करा व अपरेची कार्ये लिहा.  
Describe 'Garbhaposhan' according to Ayurveda and write the functions of Aparas.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]

Short answer question (any four out of five):

- a) कर्मपुरुष.  
Karmapurush.
- b) मातृजादि षड्भाव.  
Matrujadi Shadbhava.

- c) यकृत सूक्ष्म रचना (Histology).  
Histology of Liver.
- d) गर्भ व्याख्या.  
Definitions of Garbha.
- e) फुफ्फुसाची सूक्ष्म रचना (Histology).  
Histology of Lungs.

**SECTION - B (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) तौलनिक चर्चन करा - सुश्रुतोक्त व आधुनिक मृतसंरक्षण व मृतशोधन पद्धती.  
Write in detail the comparative study of Sushruta and modern method of preservation and dissection of cadaver.
- b) कोष्ठाची व्याख्या लिहून हृदयाचे आयुर्वेदीय शरीर सविस्तर विशद करा.  
Define "Koshtha" and describe "Ayurvediya Sharir" of Hridaya in detail.

4. लघुउत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]

Short answer question (any four out of five):

- a) आयुर्वेदानुसार संधि प्रकार सोदाहरण लिहा.  
Types of Sandhi according to Ayurveda with examples.
- b) लघ्वंत्र व बृहदंत्रातील फरक लिहा.  
Write down differences between small intestine and large intestine.
- c) अंजली प्रमाण.  
Anjali Praman.
- d) प्लीहा - सामान्य रचना शरीर.  
Spleen - General Anatomy.
- e) उन्नमंगीय शरीराचे विभाग लिहा.  
Write divisions of Nervous system.



**Preliminary M.D. Ayurveda (Kriya Sharir) (2012)/(2017)  
Examination, Winter - 2022  
KRIYA SHARIR - II**

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M.D. Ayurveda (2017) Students w.e.f. Winter - 2018 Examination)

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**SECTION - A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) सामान्य विशेष सिद्धांताचे शरीरक्रिया व चिकित्सा दृष्टीकोनातून महत्व स्पष्ट करा.  
Explain importance of Samanya Vishesha Siddhant in aspects of Physiological and clinical.
  - b) "सर" शब्दाची निरुक्ती सांगून प्रयोजन व महत्व लिहा आणि सत्वसारता सविस्तर वर्णन करा.  
Write Nirukti of 'Sara' word and application, importance of Sara and describe Satvasarata in detail.
2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) मूत्र वृद्धी क्षय लक्षणे लिहा.  
Write Mutra Vridhi-Kshaya Lakshane.
  - b) आयुर्वेदानुसार रक्ताचे धातु पांचभौतिकत्व लिहा.  
Write Rakta Dhatu Panchabhavtikatv according to Ayurveda.



- c) सर्वतम्परिणमन पक्ष लिहा.  
Write Sarvatamparinaman Pakshy.
- d) षोडश कला.  
Shodash kala.
- e) रसरक्त संवहन आयुर्वेदानुसार लिहा.  
Write RasRakta Savahan according to Ayurveda.

**SECTION - B (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) आमाशय स्वावाचे घटकद्रव्ये लिहून त्यांचे यांत्रिकी व पचनासंबंधी कार्य सविस्तर वर्णन करा.  
Write content of Gastric juice and describe mechanical and digestive functions.
- b) मांसपेशी चे गुण, प्रकार सांगून त्याचे कार्य सविस्तर वर्णन करा.  
Describe muscle properties, types and its functions in detail.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]

Short answer question (any four out of five) :

- a) श्वेतपेशीचे कार्य लिहा.  
Write WBC functions.
- b) हृदयती नियंत्रण प्रक्रिया लिहा.  
Write Heart rate regulation.
- c) इस्ट्रोजन चे कार्य लिहा.  
Write functions of Oestrogen.
- d) लघुमस्तिष्काचे कार्य लिहा.  
Write functions of cerebellum.
- e) पॉझिटिव्ह फीडबॅक मेकॅनिझम.  
Positive feedback mechanism.



Preliminary M.D. Ayurveda (Dravyaguna Vigyana) (2012)/(2017)  
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DRAVYAGUNA VIGYANA - II  
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**SECTION-A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2×15=30]

Long answer question :

- a) द्रव्याची व्याख्या लिहून द्रव्य वर्गीकरणाचे विविध मुद्दे लिहा. चरक संहितेक कर्मात्मक वर्गीकरण सविस्तर लिहून कोणतेही तीन उदाहरणे द्या.  
Write definition of Dravya and mention different methods of its classification. Write in detail about Karmatmaka classification of Charak Samhita with any three examples.
- b) द्रव्यं गुणेन कर्म कुरुते। या श्लोकाचे स्पष्टीकरण करा व रस या घटकाचे चिकित्सेतील महत्त्व सांगा.  
द्रव्यं गुणेन कर्म कुरुते। Explain the shloka in detail and write the applied aspect of Rasa in chikitsa.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five):

- भेषज कालाचे विविध व्याधी व दोषांशी संबंध.  
Bheshaj kal and its relation with Dosha and Vyadhi.
- द्रव्य संरक्षण विधि.  
Preservation methods of drugs.
- पांच भौतिक सिद्धांत स्पष्ट करा.  
Explain Panch Bhoutik Siddhant.
- अनुपान विचार.  
Anupan Vichar.
- त्रिविध विपाक कर्म.  
Trividh Vipak Karma.

**SECTION - B (50 Marks)**

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- वनस्पतींच्या स्वरूपात्मक पर्यायांचे उदाहरण देवून औषधी वनस्पती द्रव्य ओळखण्यात त्यांचे महत्त्व स्पष्ट करा.  
Give examples of morphological synonyms of plants. Explain their usefulness, with suitable examples, in identification of medicinal plants.
- फॉर्मोकोलाजी मधील Different mechanisms of drug action सविस्तर लिहा. शारंगधर संहिते मधील महत्त्वाच्या कर्म परिभाषांची नावे लिहून कोणत्याही पाच कर्म परिभाषा थोडक्यात लिहा.  
What are the different mechanisms of drug action according to modern pharmacology? Write down important Karma paribhasha according to Sharangdhar Samhita and explain in brief any five of them.

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[4×5=20]

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five)

a) वनस्पतीमधील महत्वाचे रासायनिक घटक.

Important phytochemicals in plant drugs.

b) पानांच्या सूक्ष्मदर्शक रचनेतील महत्वाचे अवयव.

Important structures in 'leaf microscopy'.

c) प्रशस्त भेषज लक्षणे.

Prashasta Bheshaj Lakshanas

d) देशप्रविचार.

Deshpravichar

e) बसोनिम व सिनॉनिम कन्सेप्ट उदाहरणासहित लिहा.

Explain concept of basonyms and synonyms with examples.



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KAUMARBHRITYA - BALA ROGA - II  
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  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION-A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2×15=30]

Long answer question :

- a) शरीर रचना व क्रिया दृष्ट्या बालक व वयस्क (adult) मध्ये काय फरक आहे ते सविस्तर लिहा.  
Discuss how a child is different from adult in respect to anatomy and physiological considerations.
- b) स्वस्थ नवजात बालक आणि व्याधीभ्रस्त नवजात बालक यांचे आयुर्वेद व आधुनिक शास्त्रानुसार परीक्षण सविस्तर लिहा.  
Describe Ayurved and Modern clinical methods of examination of healthy and diseased newborn.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five) :

a) नवजात बालकामध्ये आधुनिक मतानुसार प्राणप्रत्यागमन विधी लिहा.

Write resuscitation method as per Modern science in a newborn baby.

b) अपक्व बालकं विशेष चिकित्सा पद्धती लिहा.

Write the special care of preterm baby.

c) बालकांचा मानसिक विकास आयुर्वेद दृष्ट्या वर्णन करा.

Write the psychological development as per Ayurveda.

d) मातृस्तन्य महत्व लिहा.

Write the importance of Breast Feeding.

e) आधुनिक रमअज्ञप्ति बालरोग निदानाची उपयोग लिहा.

Write the utility of modern tools in diagnosis of childhood disorders.

#### SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

a) कुमारकल्याण रस, बालचतुर्भद्र चूर्ण एवं रजन्यादि चूर्ण या औषधी कल्पांचे घटक द्रव्य, मात्रा व बालरोगातील महत्व लिहा.

Write the ingredients, dose and action of Kumarkalyan Rasa, Balchaturbhadra Churna and Rajnyadi Churna in childhood disease.

b) बालकामध्ये आवश्यकतेनुसार औषधी कल्प व त्यांचा निर्माण विधी विस्तृत लिहा.

Describe the method of preparation of various kalpas as per need of a child.

33006

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five) :

a) दहा वर्षांपर्यंतचे लसीकरण सविस्तर लिहा.

Write immunization upto Ten years in detail.

b) बालरोगामधे अनुसंधानाचे महत्व लिहा.

Write the importance of research in pediatrics.

c) रक्षकर्माचे बालरोग चिकित्सेतील महत्व लिहा.

Write the importance of Raksha Karma in Balroga.

d) बालकातील कुपोषण संबंधित राष्ट्रीय कार्यक्रम लिहा.

Write National programs related to Malnutrition in pediatrics.

e) मेध्य रसायनाचे थोडक्यात वर्णन करा.

Describe about Medhya Rasayan in brief.



[Total No. of Pages : 2

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Preliminary M.D. Ayurveda (Swasthritta & Yoga) (2012) Examination,  
Winter - 2022

**SWASTHA VRITTA AND YOGA - II**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) Use a common answer book for all sections.

**SECTION - A (50 Marks)**

1. दीर्घांतरा प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) त्रयोपस्तम्भ कोणते ते लिहून स्वास्थ्यरक्षणासाठी त्यांचे महत्त्व स्पष्ट करा.  
Write Trayopastambha and explain their importance in health promotion.
  - b) व्याधिप्रतिबंधाच्या दृष्टीने पंचकर्मांचे योगदान स्पष्ट करा.  
Explain the role of Panchakarma in prevention of disease.
2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) यम - नियम.  
Yam-Niyam.
  - b) वायु चिकित्सा.  
Vayu Chikitsa.

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- c) रसायन व्याख्या व प्रकार.  
Rasayan-definition and types.
- d) द्वादशासन प्रविचार.  
Dwadashashan Pra-vichar.
- e) निद्रा व स्वास्थ्य संबंध.  
Relation of Nidra with health.

**SECTION - B (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
- a) व्याधी प्रतिबंध व नियंत्रण सविस्तर वर्णन करा.  
Describe the disease prevention and control.
  - b) राष्ट्रीय एड्स नियंत्रण कार्यक्रम सविस्तर वर्णन करा.  
Describe National AIDS Control Programme in detail.
4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
- a) अन्टीनेटल केअर.  
Antenatal Care.
  - b) नॅशनल वाटर सप्लाय अँड सॅनिटेशन प्रोग्रॅम.  
National Water Supply and Sanitation Programme.
  - c) आयुर्वेदोक्त जलशुद्धिकरण.  
Water purification as per Ayurveda.
  - d) नॅशनल हेल्थ पॉलीसी.  
National health policy.
  - e) संक्रामक व्याधी.  
Samkramak Vyadhi.



[Total No. of Pages : 3

33008

**Preliminary M.D. Ayurveda (Kayachikitsa) (2012)/(2017)  
Examination, (Phase - II) Summer - 2022**

**KAYACHIKITSA - II**

**(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to  
Preliminary M.D. Ayurveda (2017) Students w.e.f. Winter 2018  
Examination)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION-A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2×15=30]

Long answer question :

- a) साम व निराम दोष, धातु व मल यांचे व्याधी निर्माण आणि व्याधी चिकित्सेतील उपादेयता स्पष्ट करा.  
Explain the role of Sama and Niram dosha, dhatu and mala in vyadhi nirmiti and vyadhi chikitsa.
- b) "अष्टविध परीक्षा" विस्तृत विवेचन करा व इतिहास परीक्षणाचे व्याधी चिकित्सेतील महत्व स्पष्ट करा.  
Explain in detail 'Ashtavidha Pariksha' and define the importance of history taking in treatment of various diseases.

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2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five).

- तिब्ब चिकित्सा सिद्धांत स्पष्ट करा.  
Tibetan medicine - Explain the basic principles.
- नैमित्तिक रसायन - स्पष्ट करा.  
Naimittika Rasayana - Explain briefly.
- अनुपान - चिकित्सीय महत्व स्पष्ट करा.  
Anupana - Explain the therapeutic importance.
- रोगमार्ग - चिकित्सीय महत्व स्पष्ट करा.  
Rogmarg - explain the role in treatment of disease.
- आशयापकर्ष गती - स्पष्ट करा.  
Ashayapkarsha Gati - Explain briefly.

**SECTION-B (50 Marks)**

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- प्राणवह स्रोतस दृष्टी हेतु, लक्षण स्पष्ट करा व श्वास व्याधी सविस्तर वर्णन करा.  
Write causes and symptoms of Pranvaha srotas dushti and describe Swasa vyadhi in detail.
- सेरेब्रोव्हॅसकुलर अॅक्सीडेन्ट - व्याख्या, हेतु, प्रकार, लक्षण व चिकित्सा सविस्तर वर्णन करा.  
Define Cerebrovascular Accident and describe in details its causes, types symptoms and treatment.

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[4×5=20]

4. लघुतरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

a) पिंडतैल - घटकद्रव्ये आणि कार्मुकता लिहा.

Pindtail - ingredients and mode of action.

b) Syncope - हेतु व चिकित्सा.

Syncope - causes and treatment.

c) सी टी स्कॅन - उपयोगिता व मुळ सिद्धांत.

CT Scan - indication and basic principle.

d) गंगाधर चूर्ण - उपयोगिता व कार्मुकता.

Gangadhar Churna - indications and mode of action.

e) PET स्कॅन - मुळ सिद्धांत व उपयोगिता स्पष्ट करा.

PET Scan - Basic principle and indications.



[Total No. of Pages : 2

33009

Preliminary M.D. Ayurveda (Roga Nidana Avum Vikriti Vigyan)  
(2012) (2017) Examination, Winter - 2022

**ROGA NIDANA AVUM VIKRITI VIGYAN - II**

(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to

Preliminary M.D. Ayurveda (2017) Students w.e.f. Winter - 2018 Examination)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (50 Marks)**

1. दीर्घोत्तरी प्रश्न :

Long answer question :

[2 × 15 = 30]

- a) प्रमेह निदानपंचक वर्णन करून उपद्रव व साध्यासाध्यत्व दृष्ट्या रुग्णालयीन प्रयोगशालेय परीक्षणे वर्णन करा.  
Describe Nidan Panchak of Prameha. Describe its clinical and laboratory diagnosis from complications and prognosis point of view.

- b) अशौंड तिसारः ग्रहणी विकार ... ।  
... विशेषतोऽग्निम् ॥  
सुत्र पूर्ण आणि संदर्भासह स्पष्ट करा.  
अशौंड तिसारः ग्रहणी विकार ... ।  
... विशेषतोऽग्निम् ॥

Complete the shloka along with its reference and explain in details.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

[4 × 5 = 20]

- a) संग्रहणी स्वरूप व लक्षणे.  
Nature and symptoms of sangrahani.

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- b) पामा.  
Pama.
- c) षड्रूप राजयक्ष्मा लक्षणं.  
Symptoms of Shadrupa Rajayakshma.
- d) सत्व, बल आणि अग्नि परीक्षा.  
Examine methods of satva, bala and agni.
- e) अतिसाराचे अरिष्ट लक्षणं च उपद्रव.  
Arista lakshanas and complications of atisara.

**SECTION - "B" (50 Marks)**

[2 × 15 = 30]

3. दीर्घोत्तरी प्रश्न :

Long answer question :

- a) पाण्डू निदानपंचक सविस्तर वर्णन करून अर्वाचीन शास्त्रानुसार त्याचे प्रकार, रुग्णालयीन व प्रयोगशालेय परीक्षणे लिहा.  
Describe Pandu Nidan Panchak in details along with various types of anaemia and related clinical and laboratory investigations.
- b) शोथ लक्षण व्यवच्छेदक निदान वर्णन करून त्यामध्ये निदानार्थ केली जाणारी रुग्णालयीन व प्रयोगशालेय परीक्षणे लिहा.  
Explain differential diagnosis of 'shotha' along with its clinical and laboratory investigations in details.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five) :

- a) लिव्हर फंक्शन टेस्ट.  
Liver function test.
- b) हृदयविद्युत आलेखातील विकृती व निदान.  
Diagnosis by ECG abnormalities.
- c) उदरस्थ जल निष्कासन व परीक्षण पद्धती.  
Ascitic fluid tapping and its examination.
- d) ए. एस. ओ. टायटर.  
A.S.O. Titre.
- e) ग्राम निगेटीव्ह बैक्टेरिया.  
Gram negative bacteria.

Preliminary M.D. Ayurveda (Panchakarma) (2012)/(2017)  
Examination, (Phase - II) Summer - 2022  
**PANCHAKARMA - II**  
(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to  
Preliminary M.D. Ayurveda (2017) Students w.e.f. winter - 2018  
Examination)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black ball point pen** only.
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw **diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answerbook for all sections.**

**SECTION-A (50 Marks)**

I. दीर्घोत्तरी प्रश्न : [2×15=30]

Long answer question :

- a) आमाशय, लह्वानंत्र, बृहदानंत्र यांचे व्यावहारिक शरीर लिट्टन अन्नवहस्त्रोत्स परीक्षा विधी सविस्तर लिहा.

Write down applied anatomy of stomach, small intestine & large intestine.  
Describe detailed examination of gastrointestinal system.

- b) अष्टविध व दशविध परीक्षा सविस्तर वर्णन करून त्यांची पंचकर्मातील उपादेयता स्पष्ट करा.

Describe Asthavidha & Dasha vidha pariksha & explain its applied aspects in panchakarma.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five):

a) सुपरफिशियल आणि डिप रिफ्लेक्स लिहा.

Write Superficial & deep reflexes.

b) "संधी" चे व्यावहारिक शरीर व क्रिया लिहा.

Write applied anatomy & physiology of joints.

c) स्पायरोमेट्रीचे विश्लेषण सांगा.

Write interpretation of Spirometry.

d) हृदय रक्तवाहीप्रणाली संस्थाचे परीक्षण विधी लिहा.

Write methods of examination of cardiovascular system.

e) द्वि विधि उपक्रमाचे पंचकर्मात महत्व लिहा.

Write importance of Dwividhi upakrama in Panchakarma.

### SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

a) शोधन चिकित्सेचे महत्व लिहून परिहार्य विषयांचे लक्षणे व चिकित्सा सविस्तर लिहा.

Describe importance of shodhana chikitsa & explain lakshana & treatment of Pariharya Vishaya.

b) दिनचर्येच्या अनुषंगाने स्वस्थातील पंचकर्माचे महत्व सांगा.

Describe importance of Panchakarma in healthy individuals according to dincharya.



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[4×5=20]

4. लघुतरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five):

a) तर्पणविधी व त्यातील आहारकल्पना सांगा.

Write tarpanvidhi and its aaharkalpana.

b) पंचकर्मातील पुर्वकर्माचे महत्व लिहा.

Write importance of Purvakarma in Panchakarma.

c) शोधन आर्ह स्पष्ट करा.

Explain indication of Shodhana.

d) त्रिवृत्ताचे योग सांगा.

Write yoga of Trivrutta.

e) पंचकर्म केंद्राचे NABH मानिकीकरण लिहा.

Write NABH standards of Panchakarma theatre.



Preliminary M.D. Ayurveda (Agad Tantra Avum Vidhi Vaidyaka)  
(2012)/(2017) Examination, (Phase - II) Summer - 2022  
AGAD TANTRA AVUM VIDHI VAIDYAKA - II  
(Preliminary MD Ayurveda - (2012) Syllabus is applicable to  
Preliminary MD Ayurveda (2017) Students w.e.f. Winter 2018  
Examination)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
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  - 7) Use a common answerbook for **all sections.**

**SECTION - A (50 Marks)**

1. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- a) जनपदोद्ध्वंस विकार परिभाषा लिहून माती (जमीन) प्रदुषणाचा मानवी स्वास्थ्यावरील परिणाम वर्णन करा.

Define the term Janapadodhwansa Vikara and describe how the soil pollution effects the health of human beings.

- b) आयुर्वेद व आधुनिक शास्त्रानुसार अलर्क विषवाधा, परिचय, चिह्न लक्षणे व चिकित्सा लिहा.  
Describe Alarka Visha with respect to signs, symptoms and management as per Ayurveda and modern science.

33011

[4×5=20]

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

Short answer question (any four out of five) :

- प्राचीन न्याय व्यवस्था.  
Ancient Indian Law.
- गरविष आधुनिक दृष्टीकोन लिहा.  
Concept of Garavisha in contemporary view.
- उदाहरणासह सविष व निर्विष सर्प भेद स्पष्ट करा.  
Describe difference between poisonous and non-poisonous snakes with examples.
- प्राचीन व अर्वाचीन दृष्ट्या आमाशय धावन विधी थोडक्यात लिहा.  
Write in brief stomach wash procedure as per ancient and contemporary views.
- विषतंत्राचा क्रमिक विकास लिहा.  
Write sequential development of Toxicology.

**SECTION - B (50 Marks)**

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- न्यायवैद्यकीय प्रयोगशाळा संरचना, कार्यपद्धती व विश्लेषण पद्धती वर्णन करा.  
Describe structure, functions and techniques used in forensic science laboratory.
- शवपरिक्षणाचे प्रकार लिहून न्याय-वैद्यकीय शवपरिक्षणाचे उद्देश व नियम लिहा.  
Write types of Autopsy and indications and rules of medico legal Autopsy.

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five) :

- शव उत्खनन व्याख्या व महत्त्व लिहा.  
Write definition and importance of Exhumation.
- मृत्युनंतर रंजन चे व्यवच्छेदन निदान वर्णन करा.  
Describe differential diagnosis of Post mortem Lividity.
- वैद्यकीय आचारसंहिता.  
Code of Medical ethics.
- पंजीकृत वैद्याचे अधिकार व स्याप्रती कर्तव्ये लिहा.  
Write the rights and duties of physician towards his patient.
- किटकनाशक विषबाधेमध्ये मृत्युत्तर रूप लिहा.  
Write post mortem findings in organo-phosphorus compounds.



[Total No. of Pages : 3

33012

Preliminary M.D. Ayurveda (Rasa Shastra & Bhaishajya Kalpana)  
(2012)/(2017) Examination, (Phase - II) Summer - 2022  
RASA SHASTRA & BHAISHAJYA KALPANA - II  
(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to  
Preliminary M.D. Ayurveda (2017) students w.e.f. winter - 2018  
Examination)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are **compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all sections.**

**SECTION-A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) रसशास्त्राचे आधारभूत सिद्धांत सविस्तर सोदाहरण स्पष्ट करा.

Explain the fundamental principles of Rasashastra with relevant examples.

- b) औषध सेवनकाल व औषधी प्रयोग मार्ग (Routes of Drugs Administration) यांचे सविस्तर वर्णन करा. त्यांचे चिकित्सेतील महत्त्व थोडक्यात स्पष्ट करा.

Describe Aushadhi sevan kaal and Routes of Drugs Administration of Ayurvedic drugs. Explain their importance in clinical practice.

N - 8500

P.T.O.

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five) :

a) धान्याभ्रक निर्मिती व महत्व.

Dhanyabhrak Nirman and its importance.

b) सुधावर्गाचे वर्णन करा.

Explain the Sudhavarga.

c) मल्लवर्गाचे वर्णन करा.

Explain the Mallavarga.

d) रसरत्नसमुच्चय ग्रंथाचे महत्व.

Importance of Rasaratnasamuchhaya.

e) रसमंडप वर्णन करा.

Explain Rasamandap.

**SECTION-B (50 Marks)**

3. दीर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

a) वनस्पतीज औषधि द्रव्याच्या Microscopic व Macroscopic परीक्षांवाबत लिहा.

Explain the Microscopic and Macroscopic examination of plant material.

b) XRD, ICP-AES आणि SEM-EDX परीक्षणांचे वर्णन करून भस्मांच्या मानकीकरणातील त्यांचे महत्व लिहा.

Describe XRD, ICP-AES and SEM-EDX analysis and explain their importance in standardization of Bhasmas.

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 5 = 20]

Short answer question (any four out of five) :

- a) टी.एल्.सी.  
TLC.
- b) एक्स.आर.एफ.  
XRF.
- c) डिटरमिनेशन ऑफ मॉइश्चर कन्टेन्ट.  
Determination of Moisture content.
- d) नॅनोटेक्नॉलॉजी.  
Nanotechnology.
- e) सी सी आर् ए एस द्वारे प्रकाशित औषधी वनस्पती कोष.  
Database of medicinal plants published by CCRAS.



[Total No. of Pages : 2

33016

Preliminary M.S. Ayurveda (Prasuti Tantra & Stri Roga) (2012)/(2017)  
Examination, Winter - 2022

**PRASUTI AVUM STRI ROGA - II**

(Preliminary MD Ayurveda (2012) Syllabus is applicable to  
Preliminary MD Ayurveda (2017) Students w.e.f. Winter - 2018 examination)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (50 Marks)**

1. दिर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) पथ्य अपथ्य कल्पनेचे स्त्रीरोग-प्रसूती तंत्रातर्गत महत्त्व स्पष्ट करा.  
Explain importance of Pathya-Apathya kalpana in relation to prasuti tantra and stri roga.
  - b) ध्रुवं चतुर्णां सानिध्यात् ..... संदर्भासह स्पष्टीकरण करा.  
ध्रुवं चतुर्णां सानिध्यात् ..... Explain with reference.
2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) देवदारव्यारिष्ट व बोलबद्ध रसाचे घटक द्रव्ये, मात्रा व उपयोग लिहा.  
Write ingredients, doses and uses of Devadarvyarishta and Bolabaddha rasa.

N - 1527

P.T.O

- b) गर्भोपपातकर भाव लिहा.  
Write down Garbhopaghatkar bhava.
- c) अष्टार्तव दृष्टि लक्षणो व चिकित्सा लिहा.  
Write down Ashtartava dushti lakshanas and chikitsa.
- d) शलाका व नाडी यंत्र वर्णन करा.  
Describe Shalaka and Nadi yantra.
- e) योनि विचु विषयी लिहा.  
Write down about Yoni pichu.

**SECTION - "B" (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
- a) आधुनिक मतानुसार ए. एन्. सी. केयर लिहा.  
Write ANC Care according to modern view.
- b) स्त्रीश्रोणी सविस्तर वर्णन करा.  
Describe female pelvis in detail.
4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
- a) आधुनिक मतानुसार प्रसव अवस्था.  
Stages of labour according to modern view.
- b) ओव्हुलेशन इंडक्शन ड्रग.  
Ovulation induction drug.
- c) कॉउनिंग मेकॅनिस्म  
Crowning mechanism.
- d) एम्. टी. पी. ॲक्ट  
M.T.P. Act.
- e) गर्भोदकाचे कार्य.  
Function of Amniotic fluid.





Preliminary M.S. Ayurveda (Shalya Tantra Samanya Gen.  
Surgery) (2012) Examination, Winter - 2022  
SHALYA TANTRA - SAMANYA - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) शुद्ध रक्त लक्षण, दुष्ट रक्त लक्षण, रक्तप्रदोषज व्याधी यांचे वर्णन करून रक्तसंभनाचे विविध उपाय लिहा.  
Describe Shuddha Rakta Lakshane, Dushta Rakta Lakshane, Rakta Pradoshaj Vyadhi and describe various methods of Haemostasis.
  - b) शल्यतंत्राच्या दृष्टीने क्ष-किरण व एम्. आर्. आय. यांचे महत्त्व विशद करा.  
Describe importance of X-Ray and M.R.I. in surgical practice.
  
2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) हायड्रोकोर्टिसोन  
Hydrocortisone

N - 1532

P.T.O

33017

- b) शस्त्रवैद्य गुण  
Qualities of Shastravaidya.
- c) रक्ताधान विधी  
Blood Transfusion
- d) अग्रोपहरणीय अध्याय महत्व  
Importance of Agropaharniya Addhyaya.
- e) त्रिविध परीक्षा  
Trividha Pariksha

**SECTION - "B" (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) संज्ञाहरण व्याख्या, विविध प्रकार लिहून सावर्देहिक संज्ञाहरणाचे सविस्तर वर्णन करा.  
Write Anaesthesia definition, various types and describe General Anaesthesia in detail.
- b) सुश्रुतानुसार यंत्र व शस्त्रांचे वर्णन करून कोणत्याही पाच शस्त्रांचे वर्णन करा.  
Describe Yantra and Shastra according to Sushruta and describe any five Sharp surgical instruments.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]

Short answer question (any four out of five) :

- a) निर्जंतुकीकरण पद्धती  
Methods of Sterilization
- b) अग्नीकर्म अर्हता - अनर्हता  
Indications and contra indications of Agnikarma
- c) भेदन व विस्त्रावण  
Incision and drainage
- d) स्थगिका बंध  
Sthagika Bandha
- e) रक्तमोक्षण प्रकार  
Types of Raktamokshana

□□□

Preliminary M.S. Ayurveda (Shalya - Kshara Karma Avum  
Anushastra Karma) (2012) Examination, Winter - 2022  
SHALYA - KSHARA KARMA AVUM ANUSHASTRA KARMA - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) पुरीषवह स्रोतस शल्यव्याधी निदाना संबंधीत विविध परीक्षणो वर्णन करा.  
Write down diagnostic investigations for surgical anorectal diseases.
  - b) षटक्रिया कालाचे शल्यचिकित्सा सिद्धान्तानुसार विद्रधि व्याधी संबंधी महत्व वर्णन करा.  
Explain importance of 'Shatkriyakala' for surgical management of disease 'Vidhradhi'.
2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) सीवनसूत्र प्रकार, नाव्ये च उपयोगिता  
Types of suturing material and uses.
  - b) शल्यतंत्र दृष्टीकोनातून उण्डुकपूच्छ शरीर रचना  
Applied surgical anatomy of appendix.

33018

- c) पिताशयगत अश्मरी संग्राहीकारक आधुनिक कारणे  
Etiopathological factors for cholecolithiasis.
- d) घ्रण प्रकार आधुनिक मतानुसार  
Types of wound as per modern science.
- e) सुश्रुतोक्त त्रिविध कर्म  
Trividha karma according to Sushruta.

**SECTION - "B" (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
- a) प्रतिसारणीय व पानीय क्षार निर्माणविधी सविस्तर वर्णन करा.  
Explain preparation of 'Pratisaraniya and Paniya Kshara' in details.
  - b) बंध प्रकार सचित्र वर्णन करा.  
Write down in details about types of 'Bandha' with diagrams.
4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
- a) अग्नीकर्म साध्य व्याधी  
Indications of Agnikarma
  - b) शस्त्रकर्मगृह निर्जंतुकीकरण  
Sterilization of Operation room.
  - c) भेदनकर्म व भेदा व्याधी  
Procedure of 'Bhedan Karma' and list of 'Bhedhya Vyadhi'.
  - d) रक्तमोक्षण प्रकार  
Different types of Raktamokshana
  - e) सिरागत सार्वदेहिक संग्राहण औषधी प्रकार, मात्रा.  
Intravenous General anaesthesia drugs - types and doses.

*रि रि रि*

**Preliminary M.S. Ayurveda (Shalakyā - Netra Rog Vigyan)  
(2012) Examination, Winter - 2022  
SHALAKYA TANTRA - NETRA ROGA - II**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answer book for all sections.**

**SECTION - A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) शालाक्य तंत्राचा इतिहास तसेच प्राधान्य स्पष्ट करा.  
Explain history of Shalakyā Tantra and its importance.
  - b) चतुर्विध चिकित्सा सिद्धांत नेत्ररोगचिकित्सेच्या दृष्टिकोनातून स्पष्ट करा.  
Explain Chaturvidh Chikitsa Siddhant in the view of Netra-Rog Chikitsa.
2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) नेत्रस्वास्थ्य उपाय.  
Netra Health Management
  - b) नेत्रचिकित्सेत दोषांचे महत्त्व.  
Importance of Dosha in Netrachikitsa

33019

- c) नेत्ररोग चिकित्सेत संग्रहणाचे महत्व.  
Importance of Anaesthesia in Netra Rog Chikitsa
- d) नेत्ररोग चिकित्सेत सूक्ष्म त्रिफळा योगाचे महत्व वर्णन करा.  
Write the importance of Sukshma Triphala Yog in Netra Rog Chikitsa
- e) नेत्ररोगात व्रणसिद्धांत लिहा.  
Write Vransiddhant in Netraroga.

**SECTION - B (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
- a) शालक्य तंत्राचे आयुर्वेदात महत्व व शालक्यतंत्रातील मर्म लिहा.  
Explain importance of Shalakyta Tantra and Marma in Shalakyta Tantra.
- b) आधुनिक नेत्रशास्त्र वर्णन (सचित्र) करा.  
Explain modern anatomy of the eye with diagram.
4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
- a) नेत्रचिकित्सेतील पंचकर्माचे महत्व.  
Importance of Panchakarma in Netrachikitsa.
- b) नेत्र रासायनिक आघात.  
Chemical injury of eye.
- c) नेत्ररोगातील आत्ययिक चिकित्सा.  
Emergency treatment in Netrarog
- d) चंद्रोद्गावर्तीचे वर्णन करा.  
Explain chandrodaya varti.
- e) चतुर्विध चिकित्सा सिद्धांत लिहा.  
Write about chaturvidh chikitsa siddhant.



[Total No. of Pages : 2

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Preliminary M.S. Ayurveda (ShalyaTantra) (2017) Examination,  
Winter - 2022

FUNDAMENTAL PRINCIPLES & APPLIED ASPECTS OF SHALYA  
TANTRA - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - 'A' (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) आधुनिक शल्य चिकित्सा पद्धतीमध्ये फ्लुइड आणि इलेक्ट्रोलाइट ची उपयोगिता वर्णन करा.  
Explain Role of fluid & electrolytes in modern surgical practice.
  - b) सुश्रुत संहितेतील अग्रोपहारणीय अध्यायाचे आधुनिक शल्य चिकित्सेतील उपयोगिता स्पष्ट करा.  
Explain application of Agropaharaniya Adhyaya of Sushrut Samhita in modern surgical practice.
2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) शल्यतंत्रातील न्यायवैद्यकीय दृष्टीकोन वर्णन करा.  
Explain Medico-legal aspects of surgery.
  - b) रक्तस्राव लक्षणे व चिकित्सा.  
Haemorrhage symptoms & management.

N - 1547

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- c) एम. आर. आय. नैदानिक परिक्षेचे रोग निदानाचे साधन.  
MRI diagnostic tool.
- d) कार्डिओ पल्मनरी रिससिटेशन.  
Cardio Pulmonary Resuscitation (CPR).
- e) बृहदान्त्र शरीर वर्णन करून बृहदान्त्राचे सामान्य व्याधीचे संक्षिप्त वर्णन करा.  
Explain surgical anatomy of large intestine with its common surgical conditions.

**SECTION - 'B' (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) सार्वदेहिक संज्ञानाश, प्रकार, पद्धत, योग्य अयोग्य, उपद्रव व चिकित्सा वर्णन करा.  
Explain types, methods, indications, contraindications, complications & management of general anaesthesia.
- b) शल्यतंत्रांतर्गत आधुनिक यंत्र शस्त्राचे वर्णन करून त्यांची शस्त्रकर्मातील उपयोगिता स्पष्ट करा.  
Explain modern surgical instruments with their application in surgical practice.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 5 = 20]

Short answer question (any four out of five) :

- a) पश्चात कर्म  
Postoperative
- b) अग्निर्कर्म योग्य व्याधी व उपद्रव लिहा.  
Write diseases cured with Agnikarma with its complications.
- c) उत्संगी बंध  
Utsangi Bandha
- d) क्षारवर्ती योग्य व्याधी व उपयोग पद्धती वर्णन करा.  
Explain indications for use of Ksharvarti & mode of application.
- e) एषण कर्म  
Probbing





Preliminary M.S. Ayurveda (Shalya Tantra) (2017)  
Examination, (Phase - II) Summer - 2022  
FUNDAMENTAL PRINCIPLES & APPLIED ASPECTS OF SHALYA  
TANTRA - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for all sections.

**SECTION-A (50 Marks)**

I. दीर्घोत्तरी प्रश्न : [2×15=30]

Long answer question :

- a) क्ष-किरण, सोनोग्राफीस, सी.टी.स्कॅन, एम, आर. आय. यांचे शल्यतंत्रामधील महत्व स्पष्ट करा.

Write down importance of X-Rays, USG, C.T.Scan and MRI in Surgery.

- b) शल्यतंत्राच्या दृष्टिकोनातून व्रणशोथ व्याधीचे वर्णन करा.

Describe Vranashotha according to shalyatantra.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार):

[4×5=20]

Short answer question (any four out of five):

- शल्यतंत्रातील कोणत्याही दोन आत्याधिक अवस्थांचे वर्णन करून त्यांची चिकित्सा लिहा.  
Write down any two emergency conditions and its management in Surgery.
- सुश्रुतोक्त रक्तस्तंभनाचे उपाय सांगून आधुनिक पध्दतीशी तुलनात्मक वर्णन करा.  
Write the methods of Raktastambhana according to Shushruta and compare it with methods of modern science.
- त्रिविध रुग्णपरीक्षा वर्णन करून चक्षणीय आंत्रजवृद्धीमध्ये तीची उपयोगिता स्पष्ट करा.  
Explain 'Trividha Ragnapariksha' and write its importance in examination of inguinal hernia.
- संज्ञाहरणाचे प्रकार सांगून स्थानिक संज्ञाहरणाचे प्रकार वर्णन करा.  
Write types of Anaesthesia & describe types of Local Anaesthesia.
- अष्टांग आयुर्वेदामधील शल्यतंत्राचे महत्व वर्णन करा.  
Explain importance of Shalyatantra in Ashtang Ayurveda.

### SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- संज्ञाहरणाचे महत्व व प्रकार सांगून सार्वदेहिक संज्ञाहरण सविस्तर वर्णन करा.  
Write importance & types of Anaesthesia and describe General Anaesthesia in detail.
- त्रिविध कर्म म्हणजे काय ते सांगून त्याचे शल्यतंत्रामधील महत्व सोदाहरण स्पष्ट करा.  
Write in detail about Trividha Karma & explain its importance in Shalyatantra with relevant examples.

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[4×5=20]

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five):

a) पंचकर्माचे शल्यतंत्रामधील उपयोगित्व सोदाहरण स्पष्ट करा.

Explain the applicability of Panchakarma in Shalyatantra with example.

b) रक्तमोक्षणाची उपयुक्तता शल्यतंत्रातील व्याधीच्या अनुषंगाने स्पष्ट करा.

Explain the utility of Raktamokshana according to surgical diseases.

c) क्षारसूत्र निर्माण विधी लिहून त्याची आर्हता व कार्मुकता स्पष्ट करा.

Write method of preparation of Ksharsutra, its indications and mode of action.

d) प्रशस्त यंत्राचे लक्षण सांगून "स्वस्तिक यंत्राचे" उपयोग सांगा.

Explain the properties of ideal Yantra & write the use of "Swastik Yantra".

e) बंधाचे महत्व सांगून कोणत्याही पाच बंधांचे आकृतीसह वर्णन करा.

Write importance of bandaging (Bandha Vidhi) and describe any Five Bandhas with diagrams.



① a. Ksharsutra (VSG/CT. MERA) 72 A 2  
b. रक्तमोक्षण

② a. 2 Gregory 5x4  
b. रक्तमोक्षण  
c. क्षारसूत्र निर्माण विधी / by Harnov  
d. Anesthesia. 1st  
e. शल्यतंत्राचे महत्व

③ a. Anesthesia / SA 15x2  
b. क्षारसूत्र निर्माण

④ 5x8  
a. पंचकर्माचे शल्यतंत्रामधील उपयोगित्व  
b. रक्तमोक्षणाचे महत्त्व  
c. क्षारसूत्र निर्माण  
d. प्रशस्त यंत्राचे लक्षण - स्वस्तिक यंत्राचे  
e. बंधाचे महत्त्व - 5 बंध

N - 8544

**Preliminary M.S. Ayurveda (Shalakya Tantra) (2017)  
Examination, (Phase - II) Summer - 2022  
DISEASE OF EYE, EAR, NOSE, THROAT, HEAD, ORO-DENTISTRY - II**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION-A (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2×15=30]

Long answer questions :

- a) उर्ध्वजत्रुगत भागातील क्रियाकल्पांचे सिध्दांत स्पष्ट करा.

Explain the principle of 'Kriyakalpa' in parts of Urdhwajatrugata.

- b) शालाक्यातील व्रण बन्धाचे प्रकार, दोष, काल स्थानानुसार बन्धवैशिष्ट्ये वर्णन करा.

Describe types of Vranabandhana (Bandaging of wounds) in Shalakya according to Dosh, Kala and sthan.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार):

[4×5=20]

Short answer questions (any four out of five):

a) नेत्रगोलक वाहय संज्ञाहरण.

Peribulbar Anaesthesia.

b) शिरोरोगांमध्ये शितोबिरेचनाचे महत्व स्पष्ट करा.

Explain the importance of Shirovirechan in Shiroroga.

c) 'Nasal Speculam' यंत्र कार्य लिहा.

Write the function of 'Nasal Speculam'.

d) लीटल्स एरिया.

Littles Area.

e) कर्णाग्रक्षालन व कर्णाधूपन विधी वर्णन करा.

Explain Karnaprakshalan and Karnadhupan Vidhi.

#### SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer questions :

a) कर्णाधीर्य या व्याधीचे निदान परीक्षणासाठी वापरल्या जाणाऱ्या विविध आधुनिक उपकरणांचे वर्णन करा.

Describe instruments commonly used for the ear examination to diagnosis of Deafness.

b) शस्त्रकर्म मंदीर व उपकरणे यांच्या निर्जंतुकीकरण पध्दती वर्णन करून त्याचे महत्व सांगा.

Describe methods of sterilization of operation theatre and instruments. Explain importance of Sterilization.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार)

[4×5=20]

Short answer questions (any four out of five):

a) ओटोटॉक्सिक ड्रग्स.

Ototoxic drugs.

b) मांससंघात.

Mans-sanghat (Oral sub mucous Fibrosis).

c) ट्रेकियोस्टोमीचे संकेत व विपरीत संकेत.

Indication and contraindication of Tracheostomy.

d) गोनीओस्कोपी.

Gonioscopy.

e) एन् डी याग कॅप्सुलेक्टॉमी.

ND YAG Capsulectomy.



Preliminary M.S. (Shalaky Tantra) (2017) Examination,  
Winter - 2022

DISEASE OF EYE, EAR, NOSE, THROAT, HEAD, ORO-  
DENTISTRY - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 3) All questions are compulsory.
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  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

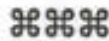
**SECTION - "A" (50 Marks)**

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
  - a) "नासाही शिरसो द्वारम्" वर्णन करुन त्याचे उदाहरणासहीत महत्व लिहा व त्याचे कार्युक्त लिहा.  
Describe Nasa hi Shirso Dwaram and its importance with examples and write mode of action of Nasya.
  - b) पंचकर्माचे नेत्ररोगामध्ये महत्व उदाहरणासहीत सविस्तर वर्णन करा.  
Describe importance of Panchakarma in netra roga with examples.
2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
  - a) नसारोगात पथ्यापथ्य.  
Pathyapathy in Nasaroga.
  - b) नेत्ररोगात जलौकावचारण.  
Jalaukawachran in Netraroga.

- c) कर्णशरीर क्रिया व संबंधित परीक्षण.  
Physiology of ear & related examinations investigation.
- d) शिरोधारा व व्याधि.  
Shirodhara and diseases.
- e) सप्तमृत लोहाची नेत्ररोगात उपयोगिता.  
Use of Saptamrut Loha is Netra-roga.

**SECTION - "B" (50 Marks)**

3. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]  
Long answer question :
- a) ओ.सी.टी. (O.C.T.) वर्णन करून नेत्रपटलगत व्याधिमध्ये (ओ.सी.टी.) परीक्षणाचे महत्व सविस्तर उदाहरणासहीत वर्णन करा.  
Describe O.C.T. and importance of O.C.T. investigation in Netra patalगत Vyadhi.
- b) तिमिर व्याधीचे सविस्तर वर्णन करून चिकित्सा लिहा.  
Describe Timir Vyadhi and its management in detail.
4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 5 = 20]  
Short answer question (any four out of five) :
- a) नेत्रदान.  
Eye donation.
- b) बायोमेडीकल वेस्ट.  
Biomedical waste.
- c) नासापरीसरीय वायुविद्य परीक्षण.  
Examinations of Paranasal sinuses.
- d) ऑडीओमेट्री.  
Audiometry.
- e) स्लीट लॅम्प परीक्षण.  
Slit lamp Examination.





Preliminary M.D. Ayurveda (Swasthavritta) (2017) Examination,  
Winter - 2022  
PREVENTIVE, SOCIAL MEDICINE & YOGA

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw **diagrams wherever necessary**.
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
- i) Use a common answer book for all sections.

**SECTION - "A" (50 Marks)**

1. दिर्घात्तरी प्रश्न : [2 × 15 = 30]

Long answer question :

- a) ग्रीष्म ऋतुचर्या सविस्तर वर्णन करून ऋतुशोधनाची संकल्पना व महत्व सविस्तर विशद करा.  
Describe Grishma Ritucharya and write in detail about the concept and importance of Ritushodhana.
- b) बहिरंग व अंतरंग योग वर्णन करून स्वास्थ्यरक्षणार्थ त्यांचे महत्व विशद करा.  
Describe Bahiranga and Antaranga Yoga and its importance in Health Care.

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[4 × 5 = 20]

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :  
Short answer question (any four out of five) :
- चरकाचार्यानुसार निद्रेचे प्रकार.  
Types of Nidra according to Acharya Charka.
  - स्वास्थ्याचे भौतिक व मानसिक परिमाण लिहा.  
Physical and Mental dimensions of Health
  - धारणीय वेग व स्वास्थ्यरक्षणाकरीता त्यांचे महत्व.  
Dharaniya Vega and its importance in Health Care.
  - सक्रिय व्याधीक्षमत्व.  
Active Immunity.
  - महाव्रत व्याख्या.  
Define Mahavrata.

**SECTION - "B" (50 Marks)**

[2 × 15 = 30]

3. दीर्घोत्तरी प्रश्न :  
Long answer question :
- व्याधी नियंत्रणाची संकल्पना वर्णन करून इन्टरव्हेंशनच्या अवस्था सविस्तर वर्णन करा.  
Describe the concept of disease control and write in detail about the stages of Intervention.
  - असंक्रामक व्याधीमध्ये स्वस्थवृत्त व योगाचे महत्व व योगदान विशद करा.  
Describe the Role & Importance of Swasthavritta & Yoga in Non-communicable diseases.
4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :  
Short answer question (any four out of five) :
- जनपदो ध्वंस.  
Janapadoddhwamsa
  - दुषित जलामुळे होणारे व्याधी.  
Diseases caused due to contaminated water.
  - आरोग्य शिक्षणाची तत्वे.  
Principles of Health Education.
  - चाळुचा संथ निस्यंदन.  
Slow sand filtration.
  - संक्रामक व्याधीची आयुर्वेदीय परिभाषा.  
Definition of Sankramaka Roga according to Ayurveda.



[Total No. of Pages : 2

Final M.D.  
संहितासिद्धांता III

33103

Final M.D. Ayurveda (Ayurveda Samhita and Siddhanta) (2012) /  
(2017) Examination, Winter - 2022  
AYURVEDIYA & DARSHANIKA SIDDHANTA - III / DARSHANIKA  
SIDDHANTA - III

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अष्टांग योगाचे सविस्तर वर्णन करून त्याचे आयुर्वेदातील महत्व स्पष्ट करा.  
Describe 'Ashtang Yog' in detail along with its Ayurvedic Importance.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
शरकोक्त कार्यकारणभाव सिद्धांत आयुर्वेदिक महत्त्वासह स्पष्ट करा.  
Explain Charakokta Karyakaran bhav siddhant along with its Ayurvedic Importance.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
सत्कार्यवाद व असत्कार्यवादातील फरक स्पष्ट करून सत्कार्यवादाची आयुर्वेदात उपयोगिता स्पष्ट करा.  
Explain the difference between Satkaryavada and Asatkaryavada, write Applied aspects of Satkaryavada in ayurved detail.

N - 1470

P.T.O.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

मन, निरुक्ती, लक्षण, विषय, गुण, कार्य, अन्नमयत्व व आयुर्वेदीक महत्त्वासह सविस्तर वर्णन करा.  
Describe Mind in detail along with its Nirukti, Lakshan, subject, Gun, Karya, Annamayatva and Ayurvedic importance.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- चरकोक्त चतुर्विध परीक्षा सांगून युक्ती परीक्षा आयुर्वेदीक महत्त्वासह स्पष्ट करा.  
Explain charakokta pariksha. Describe Yukti Pariksha along with its Ayurvedic importance.
- "अतीतागत अन्वेक्षण" व "अनागत अन्वेक्षण" तंत्रयुक्ती सोदाहरण वर्णन करा.  
Describe Atitagat Anvekshan and Anagat Anvekshan Tantrayukti with example.
- स्वभाववादाचे आयुर्वेदीक महत्त्व स्पष्ट करा.  
Explain Ayurvedic importance of Swabhav vad.
- परमाणुवादानुसार सृष्टी उत्पत्ती स्पष्ट करा.  
Explain Srushti Utpatti according to Parmanuvad.
- सांख्यकारिका ग्रंथाचे वर्णन करा.  
Explain Sankyakarika Granth.
- अर्थापत्ती व ऐतिहास्यप्रमाण उदाहरणासह वर्णन करा.  
Describe Arthapatti and Aitihya praman along with example.
- न्यायोक्त षोडश पदार्थ स्पष्ट करा.  
Explain Nyayokta Shodash Padartha.
- जीवात्मा परमात्मा लक्षण वर्णन करा.  
Describe lakshan of Jeevatma and Parmatma.
- सुश्रुतोक्त षटकारणवाद स्पष्ट करा.  
Explain Sushrutokta Shatkaravvad
- तंत्रयुक्ती प्रयोजन व संख्या लिहा.  
Write Prayojan and Sankhya of Tantra yukti.



[Total No. of Pages : 3

Final M.D.  
संहिता विषय IV

33104

Final M.D. Ayurveda (Ayurveda Samhita and Siddhanta) (2012)/  
(2017) Examination Winter - 2022

Ayurved Itihas and Prayogika Siddhanta - IV / Prayogita  
Siddhanta - IV

[Syllabus of Final M.D Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 students]

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a more guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

जीर्ण ज्वर संप्राप्ती व चिकित्सा सिद्धांत वर्णन करा.

Explain Samprapti and chikitsa siddhant of "Jeerna Jwara"

2. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

बृहत्त्रयीच्या आधारे उदर व्याधीत शोधनाचे महत्व वर्णन करा.

Explain Importance of Shodhan in Udar Vyadhi as per bruhattrayee.

N - 1471

P.T.O.

3. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

"ओज" बृहत्रयीनुसार वर्णन करा.

Describe "Oja" according to Brihatrayee.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

"उन्माद" व्याधी व चिकित्सा समजण्यासाठी आवश्यक सिद्धांत वर्णन करा.

Explain principles for understanding of samprapti and chikitsa of "Unmad" Vyadhi

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) शारंगधराची वैशिष्ट्ये व महत्व लिहा.

Write importance characteristics of Sharangdhar

b) षडुपक्रम वर्णन करा.

Describe Shad Upakarmas

c) दैव व्यपाश्रय चिकित्सा

Daivavyapashray Chikitsa

d) माधवनिदान परिचय लिहा.

Introduce 'Madhav Nidan'

e) काल अकाल मृत्यू वर्णन करा.

Explain Kala Akala Mrutyu

f) सामदोष वर्णन करा.

Explain Sama dosha.

g) "पथ्य" वर्णन करा.

Explain 'Pathya'

h) विकृती विषम समवाय वर्णन करा.

Explain Vikruti Visham Samavaya

i) अनुबंध चतुष्टय

Anubandha Chatushtaya

j) अष्टत्रिक

Ashtatrik



[Total No. of Pages : 3

Final M.D.  
स्नातकोत्तर  
III

33113

Final M.D. Ayurveda (Rachna Sharir) (2012)/(2017)

Examination, Winter - 2022

MARMA SHAARIRA EVUM ASTHI SANDHI PESHEE SHAARIRA - III

[Syllabus of Final M.D Ayurved - 2012 is applicable to Old/New/  
2010/2012/2017 Students]

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

अंतःजंघास्थिचे सविस्तर वर्णन करा.

Describe "Tibia" in detail.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

अंससंधीचे सविस्तर वर्णन करा.

Describe in detail "Shoulder joint".

N - 1475

P.T.O.

27



3. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

परिणामानुसार मर्म प्रकार सांगून कोणत्याही तीन सद्यप्राणहर मर्मांचे सविस्तर वर्णन करा.

Write marma prakara as per parinama and describe in detail any three "Sadhya Pranhar" marmani.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question :

खालील पेशींचा उदय-निवेश-नाडीपूरण व व्यवहार शारीर सविस्तर लिहा.

- अग्रबाहूच्या पुर्वप्रांतातील उत्तान संकोचीनी पेशी
- नितंबप्रदेशी असणाऱ्या पेशी.

Describe origin-insertion-nerve supply and applied anatomy of following Muscles.

- Superficial Flexor group of muscles of forearm
- Gluteal group of muscles

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

- प्रथम शीवा कशेरुका  
First cervical vertebra
- विटप मर्म  
Vitap marma
- प्रगंडास्थि अधोप्रांत  
Lower end of humerus
- वंक्षणसंधीचे स्नायू  
Ligaments of hip joint

- e) प्रथम पर्शुका  
First rib
- f) दीर्घयामा पेशी  
Sartorius muscle
- g) अस्थि मर्म  
Asthi marmani
- h) जान्वस्थि  
Patella
- i) इंद्रवस्ति मर्म  
Indrabasti marma
- j) सुश्रुतोक्त संधीप्रकार  
Sandhiprakara as per sushruta.



[Total No. of Pages : 2

Final M.D.  
रचना शरीर IV

33114

Final M.D. Ayurveda (Rachna Sharir) (2012)/(2017) Examination,  
Winter - 2022

TANTRA SHAARIRA EVUM ANTHA AND BAHIR SRAVEE GRANTHI  
SHAARIRA, VIGYANIYA - IV

[Syllabus of Final M.D Ayurveda - 2012 is applicable to Old/  
New/2010/2012/2017 students]

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are **compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न:

Long answer question:

"सुषुम्नाकांड" सविस्तर वर्णन करा.

Describe "Spinal Cord" in detail.

[1 × 15 = 15]

2. दीर्घोत्तरी प्रश्न:

Long answer question:

नेत्र गोलक शरीर सविस्तर वर्णन करा.

Describe anatomy of eye ball in detail.

[1 × 15 = 15]

3. दीर्घोत्तरी प्रश्न:

Long answer question:

लघुमस्तिष्क सविस्तर वर्णन करा.

Describe cerebellum in detail.

[1 × 15 = 15]

V - 1476

P.T.O.

## 4. दीर्घोत्तरी प्रश्न:

Long answer question:

शीर्षणी चेतन्यांची नावे लिहून त्रिधारा चेतनी व्यावहारिक शरीररसह लिहा.

Write the names of cranial nerve and describe trigeminal nerve in detail with its applied anatomy.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

- मस्तिष्क सेतु  
Corpus Callosum
- दृष्टी चेतनी  
Optic nerve
- त्वचा प्रकार  
Twacha Prakar
- जिह्वेच्या पेशी  
Muscles of Tongue
- 4 थी प्राणगुहा  
4<sup>th</sup> ventricle
- बराशिक्ता  
Dura mater
- मध्यकर्ण गुहा  
Middle ear
- अधिवृक्क ग्रंथी  
Supra renal gland
- ब्रह्मोदक  
Cerebrospinal fluid
- अण्णाजंभ  
Thalamus.



[Total No. of Pages : 2

M.D. (Final)  
क्रियाशरीर  
III

33123

Final M.D. Ayurveda (Kriya Sharir) (2012) (2017)  
Examination, Winter - 2022

KOSTHANGAE KRIYA VIJNANA - III

(Syllabus of Final MD Ayurveda-2012 is Applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न:

Long answer question:

[1 × 15 = 15]

"आहारविधी विशेषायतन" सविस्तर वर्णन करा.

Describe "Aahar Vidhi Visheshayatana" in details.

2. दीर्घोत्तरी प्रश्न:

Long answer question:

[1 × 15 = 15]

"अवस्थापक" सविस्तर वर्णन करा.

Describe "Avasthapak" in details.

3. दीर्घोत्तरी प्रश्न:

Long answer question:

[1 × 15 = 15]

अन्न पचन व शोषण संदर्भात न्यूरोएंडोक्राईन प्रक्रिया स्पष्ट करा.

Explain role of "Neuro-Endocrine" mechanism in the process of Digestion & absorption.

N - 1480

P.T.O.

## 4. दीर्घोत्तरी प्रश्न:

Long answer question:

प्रोटीन चयापचय वर्णन करा.

Describe protein Metabolism.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) लिव्हर हिस्टॉलॉजी लिहा.

Write down Histology of Liver.

b) आहार परिणामकर भाव वर्णन करा.

Describe "Aahar Parinamkar Bhava".

c) अतिसाराची संप्राप्ति लिहा.

Write down Pathophysiology (Samprapti) of "Atisar".

d) कार्बोहायड्रेट कार्य लिहा.

Write down functions of Carbohydrates.

e) गट मायक्रोबायोटा बदल लिहा.

Write down about "Gut microbiota".

f) मांस धातवग्री बदल लिहा.

Write down about "Mansa Dhatvagni".

g) जीवनसत्व ड बदल लिहा.

Write down about Vitamin D.

h) जीवनसत्व अ कमतरतेची लक्षणे लिहा.

Write down symptoms of deficiency of Vitamin A.

i) आंत्रामधील पाचक रसाव संघटन व कार्य लिहा.

Write down composition &amp; functions of Intestinal Juice.

j) "अग्नी परीक्षण" वर्णन करा.

Describe "Agni Parikshana".



[Total No. of Pages : 2

33124

Final M.D. Ayurveda (Kriya Sharir) (2012)/(2017) Examination,  
Winter - 2022

MODERN PHYSIOLOGY AND ITS APPLIED ASPECT - IV  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
ऑटोनॉमिक नर्व्हस सिस्टिम चे कार्य सविस्तर वर्णन करा.  
Describe the functions of Autonomic Nervous system in detail.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आधुनिक वैद्यक शास्त्रानुसार श्वसन प्रक्रिया सविस्तर वर्णन करून वायुचे ट्रांसपोर्ट वर्णन करा.  
Explain Mechanism of Respiration and Gaseous transport according to Modern science.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
हार्मोनचे प्रकार सांगून अधिवृक्क ग्रंथी, हार्मोनचे कार्य सविस्तर लिहून त्यांच्या अतिस्त्राव व अल्पस्त्राव परिणामाचे वर्णन करा.  
Describe types of Hormones and explain the functions of Suprarenal gland hormones and effects of hyper-secretion and hypo secretion in detail.

N - 1481

P.T.O.

24

- 1-ANS-  
2-Respiration & gaseous transport-  
3-Homone types - suparenal -

33124

4. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
श्वेतकण विकासाचे टप्पे सविस्तर सांगून त्यांचे प्रकार सविस्तर वर्णन करा.  
Describe stages of development of WBCs and types of WBC in detail.
5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) : [8 × 5 = 40]  
Short answer question (any eight out of ten) :
- अडिपोझ टिश्यूचे कार्य लिहा.  
Write down functions of Adipose tissue.
  - स्पर्मटोजेनेसिस प्रक्रिया लिहा.  
Write down process of Spermatogenesis.
  - टीप लिहा - व्याधी क्षमत्व.  
Write down short note on - Immunity
  - टीप लिहा - निगेटिव्ह फीडबॅक मेकॅनिझम.  
Write down short note on - Negative Feedback Mechanism.
  - मेड्युला ऑब्लॅन्गेटाची कार्ये लिहा.  
Write down functions of Medulla Oblongata.
  - आधुनिक शास्त्रानुसार रक्ताची कार्ये वर्णन करा.  
Explain functions of Blood as per modern.
  - टीप लिहा - इन्शुलीन.  
Write down short note on - Insulin.
  - टीप लिहा - जीन एक्सप्रेशन.  
Write down short note on - Gene expression.
  - टीप लिहा - सेल मेम्ब्रेन.  
Write down short note on - Cell Membrane.
  - टीप लिहा - सिबॅशियस ग्लॅन्ड.  
Write down short note on - Sebaceous gland.





[Total No. of Pages : 3

33153

Final M.D. Ayurveda (SwasthaVritta & Yoga) (2012) Examination,  
Winter - 2022

**SAMKRAMAKA ROGA PRATISHEDHAM EVAM  
SWASTHYAPRASHASANAM - III**

(Syllabus of Final MD Ayurveda-2012 is Applicable to Old/New/  
2010 Students w.e.f. Summer 2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answer book for all sections.**

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

डेङ्गू व्याधीची लक्षणे, परिक्षण सांगून प्रतिबंधक उपाय आयुर्वेद व आधुनिक पद्धतीने स्पष्ट करा.

Describe symptoms, investigations and prevention of Dengue. Also explain Ayurvedic methods of prevention of Dengue.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

व्याधिक्षमत्व वर्णन करून स्वस्थवृत्ताच्या आधारावर व्याधिक्षमत्व वाढविण्याच्या उपाय योजना सांगा.

Explain Immunity and describe Immunomodulatory methods as per Swasthavritta.

N - 1500

P.T.O.

33153

[1 × 15 = 15]

3. दीर्घोत्तरी प्रश्न:

Long answer question:

जैविक घनकचरा निवारण व त्यासंबंधी कायदा व त्याचे वर्गिकरण करा.

Describe Biomedical waste classification managements & laws related to it.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

भारतातील स्वास्थ्य प्रशासन विस्तृत वर्णन करा.

Describe Health administration in India.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

- a) आपदा व्यवस्थापनातील आपत्ती पूर्वतयारी  
Disaster preparedness in disaster management.
- b) टीपा लिहा - आरोग्यवर्धिनी केंद्र  
Write short note on Aarogyavardhini Centres.
- c) यात्रीसाठी पृथक्करण  
Isolation & Quarantine for travellers.
- d) रासायनिक विसंक्रमण  
Chemical disinfection
- e) कॉक्स व्याधीची चिकित्सा - टीपा लिहा.  
Write short note on Koch's disease management
- f) जनपदोद्ध्वंस चे हेतू  
Hetu of Janapadodhwamsa

33153

g) आयुष - टीप लिहा.

Write short note on AYUSH

h) झोनेसिस ची व्याख्या लिहून सोदाहरण स्पष्ट करा.

Define Zoonosis with suitable examples.

i) व्याधी प्रसाराची माध्यमे सोदाहरण स्पष्ट करा.

Explain modes of disease transmission and states its examples.

j) कोविड - 19 च्या विविध लसी

Various Vaccine available against Covid-19



[Total No. of Pages : 2

Final MD  
स्वास्थ्य IV

33154

**Final M.D. Ayurveda (Swastha Vritta and Yoga) (2012)  
Examination, Winter - 2022  
YOGA - IV**

(Syllabus of Final M.D. Ayurveda - 2012 is applicable to Old/New 2010 Students w.e.f.  
Summer 2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अष्टांग योग समुत्र स्पष्ट करा.  
Explain Ashtang yog with sutras.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
भस्त्रिका व सूर्यभेदन प्राणायाम चांचे विधि, लाभ शास्त्रीय दृष्ट्या स्पष्ट करा.  
Elaborate standard operating procedure of Bhastrika and Suryabhedana Pranayam with their benefits as per text.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
त्रयमेकत्र संघमः । सूत्र स्पष्ट करा.  
Explain the quote.

N - 1501

P.T.O

33154

[1 × 15 = 15]

4. दीर्घोत्तरी प्रश्न :

Long answer question :

विबंध व्याधिवर योग आणि निसर्गोपचारातील संपूर्ण चिकित्सा लिहा.

Write interventions of Yoga and Nisargopachar in constipation.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- a) अनाहत चक्र.  
Anahat chakra
- b) अत्यार्तव आणि मृत्तिका चिकित्सा.  
Menorrhagia and Mud therapy
- c) अहिंसा, यम स्पष्ट करा.  
Explain Ahimsa & yam
- d) अष्ट ऐश्वर्य.  
Ashta Aaishwarya
- e) शिर्षासन विधि लाभ.  
Procedure and benefits of Shirshasan
- f) योगासन आणि पृष्ठकटीशूल.  
Intervention of yogasan in backache
- g) नेती उपद्रव्य व्यवस्थापन.  
Management of complication of Neti.
- h) योग सिद्धीकर भाव  
Yog Siddhikar bhav
- i) चित्तवृत्ति.  
Chittavrutti
- j) त्राटक.  
Tratak.



Final M.D. Ayurveda (Swasthavritta) (2017) Examination,  
Winter - 2022

YOGA AND NISARGOPACHARA - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

हठयोग व घेरंड संहितेनुसार योगिक षटक्रियांचे सविस्तर वर्णन करा.

Describe Yogic Shatkriya as per Hathayog and Gheranda Samhita in detail.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

निसर्गोपचाराचे मूलभूत सिद्धांत लिहून मृत्तिका चिकित्सा सविस्तर वर्णन करा.

Write basic principal of Naturopathy and describe Mruttika Chikitsa in detail.

1) अक्षरानुसार (एकवाक्य उत्तर)

2) लघु-प्रश्न (सिद्धांत - मुद्रासंग्रह लि.)

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3. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

अर्वाचीन व आयुर्वेदिक शास्त्रानुसार योग थेरपीचे मानसिक स्वास्थ्या वरील योगदान सविस्तर वर्णन करा.

Describe in detail contribution of Yog Therapy on mental health according to Ayurveda and Modern science.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

अष्टांग योगाचे क्रमाने वर्णन करून अतःरंग योगाचे सविस्तर वर्णन करा.

Write Ashtang Yog in sequence and describe Antarang Yog in detail.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) गर्भाशयगत व्यांधीमध्ये उपयुक्त असलेल्या यौगिक क्रिया.

Yogic Practices beneficial in uterine disorders.

b) मोक्ष संकल्पना

Concept of Moksha.

c) भगवद्गीतेनुसार कर्मयोग.

Karmayoga as per Bhagavad Gita.

d) विभिन्न मुद्रा व त्यांचे लाभ.

Various Mudra and its benefits.

e) स्थूल, सूक्ष्म व कारण शरीर संकल्पना स्पष्ट करा.

Concept of Sthula, Sukshma & Karan shariras.

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- f) कुंडलीनी संकल्पना स्पष्ट करा.  
Explain the concept of Kundalini.
- g) हेलीओ थेरेपी.  
Helio Therapy.
- h) उद्धियान बंध विधी व लाभ वर्णन करा.  
Describe method and benefits of Uddiyan Bandha.
- i) मर्दनाचे प्रकार व त्याचे परिणाम लिहा.  
Write types of massage and their effects.
- j) स्पष्ट करा "समत्वं योग उच्यते"  
Explain 'Samatwan Yog Uchyate'





[Total No. of Pages : 2

Final M.D  
अपिर्का III

33163

**Final M.D. Ayurveda (Agad Tantra Vyava Evum Vidhivai) (2012)  
(2017) Examination, Winter - 2022**

**VYAVAHARA AYURVEDA EVAM VIDHI VAIDYAKA - III**

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
श्वसासवरोध जन्य मृत्यूचे लक्षणे चिन्ह लिहून जल निम जंन लिहा.  
Write the sign, symptoms of Asphyxial death and explain drowning.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बलात्काराची व्याख्या लिहून बलात्कारीत स्त्रीचे परिक्षण लिहा.  
Write the definition of Rape and examination of raped victim.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
न्यायवैद्यकीय प्रयोगशाळेचा परिचय व कार्य लिहा.  
Write the introduction and work of forensic science laboratory.

N - 1520

P.T.O

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आयुर्वेदानुसार चिकित्सकाचे प्रकार व गुण लिहा.

Write types and qualities of physician according Ayurveda.

5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) न्यायालयाचे प्रकार व अधिकार लिहा.

Write the type and right of the court.

b) विदीर्ण व्रण.

Lacerated wound

c) सेंट्रल कौन्सील ऑफ इंडियन मेडिसीन.

Central Council of Indian Medicine.

d) व्यावसायिक हलगर्जीपणा.

Professional negligence.

e) पोलीस समीक्षा.

Police Inquest

f) मृत्यु प्रमाण पत्र.

Death Certificate

g) नऊ चा नियम.

Rule of Nine

h) बाल सुधार न्यायालय.

Juvenile Court

i) कौमार्य व न्याय वैद्यकीय महत्व.

Virginity and its medico legal importance.

j) अंगुली चिन्हाचे प्रकार व न्याय वैद्यकीय महत्व.

Types of finger prints and its medico legal importance.



[Total No. of Pages : 2

Final M.D.  
अशुद्धा योग विज्ञान IV

33164

Final M.D. Ayurveda (Agad Tantra Vyava Avum Vidhi Vaidyaka)  
(2012) (2017) Examination, Winter - 2022  
AUSHADHA YOGA VIGYAN - IV

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old / New / 2010 / 2012 / 2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right indicates full marks.**
  - 5) Draw **diagrams wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
परंपरेनुसार व पौराणिक साहित्यनुसार विष चिकित्सा संप्रदाय वर्णन करा.  
Write the visha chikitsa sampradayas according to traditional and folklore.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
विषपरीक्षणाला उपयुक्त यंत्र साहित्याचा परिचय लिहा.  
Write introduction of different equipment instrument used in examination of poison.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
फॉरेन्सिक सायन्स लॅबोरेटरीचा परिचय व कार्य लिहा.  
Write introduction and work of Forensic Science Laboratory.

N - 1521

P.T.O

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आयुर्वेदानुसार व आधुनिकमतानुसार प्रतिविषाचे कार्य व प्रकार लिहा.

Write the action and types of antidote according to Ayurveda and modern science.

5. लघुत्तरी प्रश्न (दहापैकी चोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

a) टॉक्सिकोजेनेमिक्स

Toxicogenomics

b) पी. एच. मीटर

PH meter

c) संजीवनी वटी

Sanjivani Vati

d) डी. एन. ए. प्रोफाइलचे महत्त्व

Importance of D.N.A. profile

e) प्रायोगिक विष विज्ञान परिचय

Introduction of Experimental Toxicology

f) विषाची पांचभौतिक परीक्षा

Panchbhautik pariksha of visha

g) थिन लेयर क्रोमॅटोग्राफी

TLC

h) क्लिनिकल विष विज्ञान परिचय

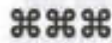
Introduction of Clinical Toxicology

i) अजित अगद

Ajit Agad

j) बी.ए.एल.

B.A.L.



[Total No. of Pages : 2

Final MD  
रोग विज्ञान II

33172

Final M.D. Ayurveda (Roga Nidana Avum Vikriti Vigyana) (2012)  
(2017) Examination, Winter - 2022

ROG VIGYANA - II

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old / New / 2010 / 2012 /  
2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
कुष्ठ व्याधीचे निदानपंचक वर्णन करून सोरिएसिस व्याधी लक्षण व भेद लिहा.  
Describe Nidanpanchaka of Kushtha Vyadhi. Write types and symptoms of Psoriasis.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
उदरव्याधीचे आयुर्वेदिक व आधुनिक मतानुसार वर्णन करा.  
Explain Udara Vyadhi according to Ayurveda and modern science.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
तमकशवासाचे निदानपंचक व भेद लिहा. 'ब्रॉन्कायटिस' वर्णन करा.  
Explain nidanpanchaka and types of Tamakashwasa. Explain Bronchitis.

N - 1524

P.T.O

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33172

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

विषमज्वर संप्राप्ती, लक्षण, प्रकार लिहून मलेरिया व्याधीचे वर्णन करा.

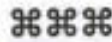
Explain samprapti, symptoms, types of Vishamjwara. Explain Malaria.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

- ब्लिडींग डिसऑर्डर्स स्पष्ट करा.  
Explain bleeding disorders.
- कृमिज हृद्रोग  
Krimija Hridroga.
- अतिसार व्याधी अवस्था  
Avastha in Atisara Vyadhi.
- आमवात व्याधी संप्राप्ती व सामान्य चिकित्तासूत्र  
Samprapti and Samanya chikitsasutra in Aamvat Vyadhi.
- संधिगत वात संप्राप्ती व लक्षण  
Samprapti and Laxana of Sandhigata vata.
- मूत्रापात  
Mutraghata.
- अंतर्वेगी व बहिरवेगी ज्वर लक्षण  
Antarvegi and bahirvegi jwara laxana.
- निओप्लेजिया भेद व लक्षण  
Types and symptoms of neoplasia.
- न्यूट्रीशनल डिसऑर्डर्स  
Nutritional disorders.
- रुद्धपथ कामला संप्राप्ती व लक्षण  
Samprapti and lakshana of Ruddhapath Kamala.



[Total No. of Pages : 3

Final MS.  
शास्त्र IV

33191

Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa)  
(2012) (2017) Examination, Winter - 2022

FUNDAMENTALS OF KAYACHIKITSA - I

(Syllabus of Final MD Ayurveda - 2012 is Applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

अष्टविध परीक्षेचे चिकित्सेतील महत्व सांगा.

Explain the importance of Ashtavid Pariksha in Chikitsa.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

निदान पंचकाचे सविस्तर वर्णन करून निदान पंचक व षट्क्रियाकाल सम्बन्ध स्पष्ट करा.

Describe Nidan Panchak in detail and explain the relation between Nidan Panchak and Shatkriyakala.

N - 1508

P.T.O.

3

- ① अष्टविध परीक्षा  
② निदानात्मक व वृद्धिवाकाठ .

33191

3. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

दशविध परीक्षा भाव सविस्तर वर्णन करून प्राणवह स्रोतसाचे परीक्षण सविस्तर लिहा.

Describe Dashvidh Pariksha Bhav in detail. Explain pranavaha srotas examination.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

आयुर्वेदोक्त आहार विज्ञानातील मूलभूत सिद्धांताचे सविस्तर वर्णन करून साम्प्रत कालातील व्याधी निवारणात त्यांची उपयुक्तता स्पष्ट करा.

Explain in detail the basic principles of Ayurvedic Dietetics and its usefulness in curing various diseases of present era.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) वाजीकरणाचे आनुवंशिक व्याधीतील महत्त्व

(१) C-F 5667 व B (२)

Importance of Vajikaran in hereditary diseases

b) अनुपान - महत्त्व

(२) त्रिविध परीक्षा

Anupan - importance

c) नैष्ठिक चिकित्सा मानस व्याधीतील महत्त्व

(३) नैऋती प्रकाश

Naishthiki chikitsa importance in psychological disorder

d) अंबडॉमीनोसेंटेसीस

(४) आत्मपित्त - रूग्ण व अपश्य

Abdominocentesis

e) रक्तप्रदान - उपद्रव व चिकित्सा

(५) स्वावरोमेद्री

Blood transfusion - complications and treatment

10/10/19

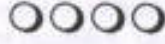
N - 1508

-2-

10/10/19



- f) सी. टी. स्कैन - तीन व्याधी मधील उपादेयता  
C.T. Scan - role in any three diseases
- g) त्रिविध परीक्षा  
Trividh Pariksha
- h) सप्रप्ती प्रकार  
Types of samprapti
- i) अम्लपित्त - पथ्य व अपथ्य लिहा.  
Write pathya, apathya for amlapitta.
- j) स्यायरोमेट्री वर्णन करा.  
Describe spirometry.



[Total No. of Pages : 2

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[Ri = 21 x 1]

Final M.S. Ayurveda (Shalya Tantra) (2017) Examination,  
Winter - 2022

**SHALYA TANTRA VANGMAYA - LITERATURE, RESEARCH AND  
DEVELOPMENT - I**

[Ri = 2 x 3]

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अष्टांग हृदयाचे महत्व स्पष्ट करा.  
Give importance of Ashtanghrudaya.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
योग्या विधी आयुर्वेद व आधुनिक तंत्रज्ञानाप्रमाणे वर्णन करून त्याचे महत्व स्पष्ट करा.  
Describe Yogya vidhi in detail as per Ayurveda and Modern technology and its importance.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
शस्त्रक्रियेसाठी न्यायवैद्यकीय महत्व स्पष्ट करा.  
Give importance of Medico legal aspect in surgical practice.

N - 1548

P.T.O

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

सुश्रुत संहितातील शस्त्रकर्माच्या पद्धतीतील उन्नती स्पष्ट करा.

Describe development in operative procedure in Sushrut Samhita.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

a) सीटीस्कॅन थोडक्यात वर्णन करा.

Describe CT Scan

b) नासासंधान

Rhinoplasty

c) संमतीपत्र सविस्तर वर्णन करा.

Informed consent in detail.

d) इन्ट्राव्हेनस पाईलोग्राफी

Intravenous Pyelography

e) शस्त्रकर्म क्रियागार संबंधी सर्जिकल ऑडिट

Surgical audit for operation theatre.

f) शारंगधर संहिताचे महत्व विशद करा.

Write importance of Sharangdhara Samhita.

g) सुश्रुतोक्त शस्त्र वर्णन करा.

Describe Shashtra according to Sushruta.

h) त्वक्त्रोपण

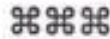
Skin grafting

i) ग्राहक संरक्षण कायदा

Consumer protection Act.

j) शल्यतंत्र संशोधन महत्व

Scope of research in Shalyatantra.



[Total No. of Pages : 2

Final MD  
रोगनिदान I

33171

Final M.D. Ayurveda (Rog Nidan Evum Vikriti Vigyan)  
(2012)/(2017) Examination, Winter - 2022  
**FUNDAMENTAL PRINCIPLES OF ROG NIDAN - I**

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old / New / 2010 / 2012 / 2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

निदानपंचकाचे सविस्तर वर्णन करून त्याचे चिकित्सा दृष्टीकोनातून महत्व स्पष्ट करा.  
Explain Nidanpanchak in details and its importance in Chikitsa.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

दोषगति प्रकाराचे सोदाहरण स्पष्टीकरण देऊन दोष गतिंचे निदानातील महत्व स्पष्ट करा.  
Explain types of doshgati with example and write diagnostic importance of doshgati.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

दोषांच्या नैसर्गिक चय, प्रकोप, प्रशम हेतुंचे निदानाच्या दृष्टीकोनातून व्यावहारिक महत्व स्पष्ट करा.  
Explain applied importance of Naisargik Chay, Prakop, Prasham hetu of dosha's in diagnostic view.

N - 1523

P.T.O

33171

[1 × 15 = 15]

4. दिर्घोत्तरी प्रश्न :

Long answer question :

आमाची व्याख्या, लक्षणे व संग्राप्ति स्पष्ट करून साम दोषांचे व्याधीनिर्मितीतील कार्य स्पष्ट करा.

Explain definition, symptoms and samprapti of ama with role of sam dosh in Vyadhinirman.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) स्त्रोतोदुष्टीचे सामान्य लक्षणे स्पष्ट करा.

Explain common symptoms of Strotodushti.

b) हेतुसंकर, लिंगसंकर व व्याधीसंकर उदाहरणासहून स्पष्ट करा.

Explain Hetu-sankar, Ling-sankar and Vyadhi-sankar with example.

c) "चाप्य" व्याधी लक्षणे लिहा.

Write symptoms of "Yapya Vyadhi".

d) दोषपाक व धातुपाक अवस्थेचे नैदानिक महत्व स्पष्ट करा.

Explain importance of Doshpak and Dhatupak in diagnosis.

e) अग्नि संकल्पना स्पष्ट करून त्याचे व्याधीनिर्मितीतील महत्व स्पष्ट करा.

\* Explain Agni and its importance in Vyadhinirman.

f) अरिष्ट संकल्पना स्पष्ट करून वातव्याधीतील अरिष्टांची लक्षणे स्पष्ट करा.

Explain concept of Arishta and its symptoms in Vatvyadhi.

g) लिनदोष व उपस्तंभितदोष संकल्पना स्पष्ट करा.

Explain concept of lindosh and Upstambhitdosh.

h) ICD वर्गीकरण लिहा.

Write International Classification of Disease.

i) अनुबंध व अनुबंध्य रोग सोदाहरण स्पष्ट करा.

Explain Anubandha and Anubhadhya Vyadhi with example.

j) विकार विघातकर भाव वर्णन करा.

Describe Vikar Vighatakar bav.

□□□

[Total No. of Pages : 2

Final M.D  
K.C. II

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Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa) (2012)/  
(2017) Examination, Winter - 2022  
SAMANYA ROGA CHIKITSA - II  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
श्व्वास व्याधीचे प्रकार व आयुर्वेदीय चिकित्सा विराद करून ब्रॉकीयल अस्थमा या व्याधिची आधुनिक शास्त्रानुसार चिकित्सा लिहा.  
Describe Types and Ayurvediya Chikitsa of Shwasa vyadhi. Explain the treatment of Bronchial Asthama as per modern medicine.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
ज्वर व्याधीचे प्रकार व सामान्य चिकित्सा सुत्र विराद करून धातुगत ज्वर चिकित्सा लिहा.  
Describe the types and Samanya Chikitsa sutra of Jwara vyadhi also write down Dhatu gata jwara chikitsa.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आमवात या व्याधीचे लक्षणे, उपद्रव व चिकित्सा सविस्तर लिहा.  
Write down Lakshane, Upadrava and Chikitsa of Amavata vyadhi.

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P.T.O.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

मुत्रकृच्छ्र व मुत्राघात यातील फरक सांगून क्रॉनिक रीनल फेल्युअर या व्याधीची चिकित्सा लिहा.

Differentiate between Mutrakruccha and Mutraghata &amp; Write down the treatment of CRF (Chronic Renal Failure).

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) मदात्ययच्या अवस्था वर्णन करा.

Stages of Madatyaya.

b) "कामली तू विरेचनम्" स्पष्ट करा.

Kamali tu virechanam – Explain.

c) ग्रेड III डीहायड्रेशनची लक्षणे व चिकित्सा वर्णन करा.

Describe Symptoms &amp; Management of Grade III dehydration.

d) वातरक्त व्याधी चिकित्सा

Chikitsa of Vatarakta vyadhi.

e) मलेरियाची चिकित्सा.

Treatment of malaria.

f) रूमेटॉइड ऑर्थायटीसचे लक्षणे व चिकित्सा.

Symptoms and Treatment of Rheumatoid Arthritis.

g) प्रमेह व्याधीचे चिकित्सा सूत्र वर्णन करा.

Describe Chikitsa sutra of Prameha vyadhi.

h) उदर व्याधीमध्ये दुग्धपानाचे महत्व.

Importance of Dugdha paan in Udara vyadhi.

i) ग्रहणीमध्ये तक्राचे महत्व वर्णन करा.

Importance of 'Takra' in 'Grahani'.

j) पूर्व तू वमनं कार्यं पश्चात् मृदुविरेचनम् । सूत्र स्पष्ट करा.

Explain sutra – "Purvam tu Vamanam Karyam Pachhat Mrudu Virechanam"



[Total No. of Pages : 3

Final MD  
कौमारभृत्य III

33203

Final M.D. Ayurveda (Kaumarbhritya-Bala Roga) (2012)/(2017)  
Examination, Winter - 2022

BALROGA (PEDIATRIC DISORDERS) - III

(Syllabus of Final MD Ayurveda-2012 is Applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

शालकातील पांडू या व्याधीचे आयुर्वेद व अर्वाचीन मतानुसार प्रकार सांगून "मृदुभक्षजान्य पांडू" चे सविस्तर वर्णन करा.

Write the types of Anaemia in children according Ayurveda and Modern sciences and explain in detail 'Mrudbhakshanjanya Pandu'.

2. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

मूत्रवह स्रोतसाचे विविध व्याधी सांगून "नेफ्रॉटिक सिंड्रोम" या व्याधीचे हेतू, लक्षणे व चिकित्सा सविस्तर वर्णन करा.

Write the various diseases of Mutravaha strotas (Urinary system disorders) and explain in detail etiological factors, clinical features and management of Nephrotic Syndrome.

22 N - 1495

P.T.O.



3. दीर्घोत्तरी प्रश्न:

(\*) Long answer question:

बालकांमध्ये आढळणाऱ्या विविध मनोवह स्वोत्साशी संबंधीत व्याधींचे सविस्तर वर्णन करा.

Write in detail the various Psychological disorders in children.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

बालकांमधील "अपस्मार" या व्याधीचे आयुर्वेद व आधुनिक मतानुसार सविस्तर वर्णन करा.

Explain in detail Epilepsy in children according to Ayurveda and modern science.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) बालशोष हेतू, लक्षणो व चिकित्सा

Balshosh - Causes, clinical features and management.

b) डेंग्यु ज्वर

Dengue fever

c) मसुरीका व्याधी

Chicken pox

d) उत्फुल्लिका व्याधी

Utpullika

e) नेफ्रायटीस

Nephritis

f) बालकातील वेगकालीन श्वासवेग चिकित्सा

Management of Status Asthmatics in children.

33203

- g) बालकातील संघातबलप्रवृत्त व्याधी  
Sanghata-Bala Pravritta Vyadhi in children.
- h) बालकातील जीवनशैलीजन्य विकार लिहा.  
Write lifestyle disorders in children.
- i) मस्तिष्कावरण शोध  
Meningitis
- j) रेवती ग्रहबाधा  
Revati Grahbadha.



Final M.D. Ayurveda (Kaumarbhritya - Bala Roga) (2012)/(2017)  
Examination, Winter - 2022

**KUAMABHRITYA IN ANCIENT CLASSICS AND RECENT  
ADVANCES/BALAPOSHNA, SAMVARDHANA AND RECENT  
ADVANCES IN KAUMARBHRITYA - IV**

(Syllabus of Final MD Ayurveda 2012 is Applicable to Old/New/2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

व्याधीक्षमत्वाचे सिद्धांत लिहून सुवर्णप्राशन सविस्तर वर्णन करा.

Write the basic concepts of Vyadhikshamatwa and describe suvarnaprashan in detail.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

तीन वर्षांपर्यंतच्या बालकाच्या वृद्धि व विकासाचे टप्पे लिहून त्यांची यिकित्सेतील उपयोगिता स्पष्ट करा.

Write the milestones of growth and development upto three year child and explain its importance in treatment.

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3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
विविध आचार्यानुसार स्तन्यदुष्टीचे प्रकार लिहून, उत्फुल्लीका व क्षिरालसक या व्याधी चे सविस्तर वर्णन करा.  
Write the types of stanyadushti (vitiation of milk) according to various Acharyas and describe 'Utphullika' and 'Kshiralasaka' in detail.
4. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बालकातील औषधीमात्राचे आयुर्वेद व आधुनिकानुसार सविस्तर वर्णन करा.  
Describe aushadhi matra (drug doses) according to Ayurved and modern science in detail.
5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) : [8 × 5 = 40]  
Short answer questions (any eight out of ten) :
- हारीत संहितेचे कौमारभृत्यातील योगदान.  
Contribution of 'Harita Samhita' in the field of Kaumarbhritya.
  - घिरेचन कर्म.  
Virechana Karma.
  - नवजात अतिदक्षता विभाग.  
Neonatal intensive care unit.
  - बालकातील लठ्ठपणा.  
Obesity in children.
  - कौमारभृत्यातील संशोधनात्मक क्षेत्र.  
Area of research in Kaumarbhritya.
  - पौगंडावस्थेतील आरोग्यविषयक समस्या.  
Adolescent health problems.
  - स्तन्यक्षय.  
Stanyakshaya.
  - कॉम्प्युटर व्हीजन सिंड्रोम.  
Computer vision syndrome.
  - स्तन्यापनयन.  
Weaning (Stanyapanayana).
  - स्तन आणि स्तन्य संपत्.  
Stana and Stanya sampat.



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[21 - 21 x 1]

III sem  
[12/10/21]

Final MD

[12/10/21]

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Final M.D. Ayurveda (Panchkarma)/ (2012)/(2017) Examination,  
Winter - 2022

BASTI KARMA & NASYA KARMA - III

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

खालील बस्तिद्रव्यांची घटक द्रव्ये, ससंदर्भ लिहून त्याची कार्मुकता स्पष्ट करा.

अ) एरंडमुलादि निरुह बस्ति

ब) लेखन-बस्ति

Explain the mode of action with their ingredients and reference of the following Basti-Types

a) Erandmuladi Niruha-Basti

b) Lekhan-Basti

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

आयुर्वेदाच्या दृष्टिने बस्तिची कार्मुकता सविस्तर लिहा. "गट ब्रेन" चे तत्व आणि त्याचा बस्तिची संबंध लिहा.

Explain mode of Action of Basti according to Ayurveda, Explain concept of 'Gut Brain' and its relevance Basti Therapy

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3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

नवन नस्य विधी सविस्तर सांगा अवपीडक नस्याचे प्रयोजन लिहा.

Explain Navan Nasya vidhi and write application of Avapidaka Nasya.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

पुढील व्याधीमध्ये नस्याचे कार्य कसे होईल? याविषयी विस्ताराने लिहा.

अ) आर्द्रित

ब) जीर्ण प्रतिश्चाय

Explain in details Mode of action with Aushadhi of Nasya its type of the following diseases

a) Aardit

b) Jirna pratishaya

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) संख्येनुसार बस्तिचे प्रकार.

Types of Basti according to 'Sankhya'.

b) बस्ति द्रव्य सम्मेलन विधी सविस्तर लिहून द्रव्याचे प्रमाण लिहा.

Write Vasti dravya sammelan Vidhi in detail with quality of Vastidravayas.

c) अनुवासन बस्तिसाठी उपयोगी विविध घृत व तैले.

Various types of Ghrita & Tailas useful for Anuvasan Basti.

d) योनीगत स्त्री-बस्ति विधी.

Yonigat Stri-uttar Basti Vidhi.

e) प्राचीन व अर्वाचीन आस्थापन बस्ती चंत्र.

Asthapan Basti Yantra used in additional & Modern Era.

f) नस्याचा अतियोग आणि चिकित्सा.

Atiyoga of Nasya and its chikitsa.

g) नसाहि शिरसो द्वारम् लिहा.

Write Nasahi Siraso dwaram.

h) षड्बिंदु तैल नस्य द्रव्य.

Shadabindu Taila Nasya dravya.

i) फरक लिहा धुमपान आणि धूम नस्य.

Write difference between Dhamapan and Dhuma Nasya.

j) उपयुक्तांगानुसार नस्यांचे प्रकार.

Types of Nasya according to upyuktang.



**Final M.D. Ayurveda (Panchkarma) (2012/2017) Examination,  
Winter - 2022**

**RAKTAMOKSHANA, PHYSIOTHERAPY & DISEASE WISE  
PANCHAKARMA - IV**

**(Syllabus of Final M.D Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

रक्तमोक्षणाचे अर्ह व अनर्ह लिहा व कार्मुकत्व स्पष्ट करा.

Write indication and contraindication of Raktamokshana and its Karmukatva.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

सिरावेध विधी पूर्वकर्म, प्रधानकर्म पश्चात कर्मासह लिहा व विविध व्याधीमधील कार्मुकत्व स्पष्ट करा.

Write Siravedha vidhi poorva, pradhana, paschat karma and its role in different diseases.

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[1 × 15 = 15]

3. दीर्घोत्तरी प्रश्न:

Long answer question:

कुष्ठ व्याधीत दिले जाणारे पंचकर्म उपक्रम स्पष्ट करा.

Explain Panchakarma procedures given in Kushtha Vyadhi.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

व्यायामोपचार चिकित्सेचे सिद्धांत स्पष्ट करा व पक्षाघाताशी संबंधित देण्यात येणारे व्यायामोपचार स्पष्ट करा.

Explain the principles of exercise therapy and explain the exercise therapy given in relation to paralysis.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) रक्तस्तंभन चिकित्सा लिहा.

Write Raktastambhan Chikitsa.

b) जी.बी. सिंड्रोम विकृतीमध्ये देण्यात येणाऱ्या पंचकर्म चिकित्सा लिहा.

Write treatments of Panchakarma useful in G. B. syndrome.

c) वॅक्सबाथ थेरेपी स्पष्ट करा.

Explain Waxbath therapy.

d) सविष व निर्विष जलौका लिहा.

Write Savisha and Nirvisha Jalauka.

e) रक्तमोक्षणाची प्राचीन व आधुनिक उपकरणे लिहा.

Write ancient and modern instruments used for Raktamokshana.

f) अॅलर्जिक न्हायनायटीस व्याधीमध्ये उपयुक्त शोधन चिकित्सा लिहा.

Write Shodhana treatment useful in allergic rhinitis.

g) इन्फ्रारेड थेरेपी चे कार्मुकत्व स्पष्ट करा.

Explain mode of action of Infrared therapy.

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- h) तमकशवास व्याधीच्या अवस्थेनुसार दिल्या जाणाऱ्या पंचकर्म चिकित्सा लिहा.  
Write Panchakarma administered in Tamakshwasa according to its stages.
- i) सर्वांगकाल स्पॉन्डिलोसिस या व्याधीत दिली जाणारी व्यायाम चिकित्सा लिहा.  
Write Physiotherapy used in cervical spondylosis.
- j) ऑक्यूपेशनल थेरपीचा सिद्धांत लिहून दैनंदिन जीवनात त्याचे महत्व लिहा.  
Write principles of Occupational therapy and its use in daily living?



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Final M.S. Ayurveda (Ayurveda Dhanvantari - Shalya Tantra  
Samanya-Gen Surgery) (2012) Examination, Winter - 2022  
ADHUNIK SHALYA KARMA - III

(Syllabus of Final MS Ayurveda - 2012 is Applicable to Old / New / 2010 Students w.e.f. Summer  
2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates full marks.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
स्तनघातकार्बुद कारणे, लक्षणे, निदान व चिकित्सा लिहा.  
Write down causes, clinical features and treatment of breast carcinoma
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अन्ननलिका सिरा कौटिल्याची कारणे, लक्षणे, उपद्रव व चिकित्सा लिहा.  
Describe causes, clinical features, complications and management of esophageal varices.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आन्त्रवृद्धिची शस्त्रक्रिया सविस्तर लिहा. □□□  
Describe the surgical management of inguinal hernia.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

सार्वदेहिक संमोहनाच्या विविध अवस्था, उपयोग व उपद्रव लिहून त्यांची चिकित्सा सविस्तर लिहा.

Describe the stages, indications, complications of General anaesthesia, and its management.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- संमोहनपूर्व औषधी.  
Premedication
- कोलोनोस्कोपी.  
Colonoscopy
- बर्जर्स डिसेज लक्षणं  
Buerger's disease clinical features
- पित्ताशमरी कारणे  
Cholelithiasis causes
- हायडॅटिड ग्रंथी  
Hydatid cyst
- भगंदर प्रकार  
Classification of Fistula in Ano
- आमाशय वृद्धी (हायाटस हर्निया) प्रकार  
Types of Hiatus Hernia
- रक्तजछर्दी कारणे  
Haemetemesis causes
- सिराजग्रंथी  
Aneurysm
- ब्रॅन्कीअल सिस्ट  
Branchial cyst

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Final M.S. Ayurveda (Prasuti Avum Stri Roga) (2012) / (2017)  
Examination, Winter - 2022  
GARBHAGARBHINI VIGYANA - I

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old / New / 2010 / 2012 / 2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
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  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
खालील श्लोक पूर्ण करून संदर्भासहित स्पष्टीकरण करा.  
Complete and explain in detail the shloka with reference.  
"यथा रोहितमस्य मुखं भवति रूपतः ।  
तत्संस्थानां .... ॥"
2. दिर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
प्रथम त्रैमासातील गर्भिणी निदान, परिचर्या, लक्षणे लिहून गर्भह्रावाची कारणे स्पष्ट करा.  
Explain the diagnosis of pregnancy, ANC care and also write down the causes of abortion in 1<sup>st</sup> trimester.
3. दिर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
आधुनिक दृष्टीकोनातून मासिक रजोदुष्टी (Menstrual Disorders) सविस्तर वर्णन करा.  
Describe menstrual disorders according to modern view.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question : [1 × 15 = 15]

हरितोक्त गर्भोपद्रव सांगून गर्भिणी पाण्डू निदान, संप्रति, लक्षण, चिकित्सा वर्णन करा. (प्राचीन व अर्वाचिन शास्त्रानुसार)

What are the Haritokta garbhodrav? Describe nidan, samprapti, laxan and chikitsa in detail of Anaemia in Pregnancy (according to Ayu. and modern science).

## 5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) गर्भोदकाचे कार्य सांगून अतिगर्भोदकाचे हेतु लिहा.

Describe the function of Garbhodak and also explain the hetu of polyhydramnios.

b) प्रोलेक्टिन हार्मोन (Prolactine Hormone) सविस्तर लिहा.

Describe prolactine hormone in detail.

c) उपविष्टक गर्भाची कारणे, लक्षणे व चिकित्सा लिहा.

Write down causes, signs and treatment of Upavishtak Garbha.

d) हायपरमेसिस ग्राविडरम चिकित्सा लिहा.

Write down the treatment of 'hyperemesis gravidarum'.

e) मिसड अॅबॉर्शन निदान, लक्षणे व चिकित्सा लिहा.

Write down diagnosis, sign-symptom and treatment of Missed Abortion.

f) आयुर्वेदोक्त गर्भपोषण न्याय वर्णन करा.

Explain Garbhaposhan-Nyay according to Ayurveda.

g) मृत गर्भाची निदान, लक्षणे व कारणे लिहा.

Write down the diagnosis, sign symptoms and causes of Intra uterine fetal death.

h) ए.पी.एच्. म्हणजे काय ते लिहून त्याचे कारण लिहा.

What is 'A.P.H.'? Write down its causes.

i) PCPNDT Act वर्णन करा.

Explain PCPNDT Act.

j) आर.एच. - इनकॉम्पॅटिबिलिटी (Rh-incompatability) म्हणजे काय ? सविस्तर लिहा.

Describe Rh-incompatability in detail.

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Final M.D  
प्रसूति II

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Final M.S. Ayurveda (Prasuti Tantra & Stri Roga) (2012)/(2017)  
Examination, Winter - 2022  
PRASAVA VIGYANA - II

(Syllabus of Final MD Ayurveda - 2012 is Applicable to Old / New / 2010 / 2012 / 2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
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  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
प्राचीन व अर्थाचीन मतानुसार प्रसवकालीन परिचर्या वर्णन करा.  
Describe management of Normal Labour according to Ayurved and modern science.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
स्त्रीश्लोणी प्रकार व परीक्षण वर्णन करा.  
Describe types of female pelvis with assessment.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
Eclampsia चे सविस्तर वर्णन करा.  
Describe Eclampsia in detail.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

सूतिका ज्वर सविस्तर वर्णन करा.

Describe Sutika Jwar with its various aspects.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) प्रसवकाल व प्रारंभ प्रक्रिया वर्णन करा.

Describe the time and initiation and onset of labour.

b) अपरा संग हेतु विविध दृष्टिकोण वर्णन करा.

Describe various aspects of Aparanga causes.

c) नवजात बालकात जन्मजात विकृति निदान व महत्त्व लिहा.

Write various congenital anomalies detection in neonates and its significance.

d) स्तन्य उत्पत्ती प्राचीन व अर्वाचीन मत स्पष्ट करा.

Describe Stanya Utpatti's Ayurved and Modern aspects.

e) Induction of labour साधन स्पष्ट करा.

Describe various methods of Induction of labour.

f) गर्भशोथ हेतु व निदान स्पष्ट करा.

Describe various aspects of fetal distress diagnosis and causes.

g) गर्भपालरस व प्रतापलकेश्वर रस घटक, मात्रा, अनुपान व उपयोग स्पष्ट करा.

Describe the Ingredients, Dosage, Anupana and uses of Garbhapala Ras and Prataplankeshwar Ras.

h) उपस्थित प्रसवा अवस्थेतिल उपद्रव वर्णन करा.

Describe complications of second stage of labour.

i) गर्भिणी मधिल Fluid and Electrolyte असमतोलपणा स्पष्ट करा.

Describe fluid and electrolyte imbalance in pregnancy.

j) मृतगर्भ वर्णन करा.

Describe Mrutagarbha.

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[Total No. of Pages : 2

Final M.S.  
शल्य I

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Final M.S. Ayurveda (Shalya Tantra Samanya Gen. Surgery)  
(2012) Examination, Winter - 2022  
SHALYA SIDDHANTA - I

(Syllabus of Final MS Ayurveda - 2012 is applicable to Old / New / 2010 Students w.e.f. summer  
2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
शल्यतंत्र निरुक्ति, परिभाषा स्पष्ट करून शल्यतंत्राचे प्राधान्य व वैशिष्ट्य स्पष्ट करा.  
Explain shalyatantra nirukti, definition, pradhanya and vaishistya.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
सुश्रुतोक्त स्रोतोविचार व स्रोतो परीक्षण लिहा.  
Explain about Sushrutokta strotovichar and strotoparikshan.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
व्रणशोथा वदल सम्पूर्ण माहिती वर्णन करा.  
Describe in detail about vranashotha.

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[1 × 15 = 15]

4. दीर्घोत्तरी प्रश्न :

Long answer question :

षट्क्रियाकाल सोदाहरण वर्णन करा.

Write in detail about "Shatkriyakala" with example.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

a) कुठलेही दोन क्षुद्र रोग लिहा.

Explain any two Kshudra roga.

b) ग्रंथी चिकित्सा

Granthi chikitsa

c) गुल्म निदान

Gulma nidan

d) निर्जंतुकीकरण

Sterilization

e) दग्ध व्रण

Dagdha vrana

f) धूमोपहत

Dhumopahata

g) त्रिविध कर्माचे महत्व लिहा.

Importance of Trividha Karma.

h) अष्टविध शास्त्रकर्म

Asthavidha shastrakarma.

i) मर्माघात चिकित्सा

Marmaghata treatment

j) यंत्राचे गुण व दोष लिहा.

Explain guna and dosha of Yantra.

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**Final M.S. Ayurveda (Shalya Tantra Samanya Gen. Surgery)  
(2012) Examination, Winter - 2022**

**VISHISHTA SHALYA VIGYANA - II**

(Syllabus of Final MS Ayurveda - 2012 is applicable to Old / New / 2010 Students  
w.e.f Summer 2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

दुष्टव्रण निदान, चिकित्सा, उपद्रव सविस्तर वर्णन करा.

Describe Non healing ulcers with its causes, complications and management in details.

2. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

मूत्राशमरी निदान, चिकित्सा, उपद्रव सविस्तर वर्णन करा.

Write the aetiopathology, management & complications of 'Mootrashamari'.

3. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

सिराजवृद्धी निदान, चिकित्सा, उपद्रव सविस्तर वर्णन करा.

Write Vesicocele in details with its complications & management.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question : [1 × 15 = 15]

उर्वस्थीभग्न प्रकार, चिकित्सा सविस्तर वर्णन करा.

Describe in details types and management of Femure Fracture.

## 5. लघुउत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) हायड्रोनेफ्रोसिस चिकित्सा

Hydronephrosis - management.

b) पॉट्स स्पाईन

Pott's spine

c) सीकेडी

CKD

d) पौरुषग्रंथी विद्रुधी

Prostatic Abscess

e) टॉरशन ऑफ टेस्टीस

Torsion of testis

f) रुल ऑफ नाईन

Rule of Nine

g) योग्या विधी

Yogya Vidhi

h) एंडोस्कोपी

Endoscopy

i) प्रमेहपिडका

Diabetic Carbuncle

j) खेरीकोज व्हेन चिकित्सा

Vericose veins treatment.

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Final M.S. Ayurveda (Shalya Kshar Karma Avum Anushastra  
Karma) (2012) Examination, Winter - 2022  
SHALYA SIDDHANTA - I

(Syllabus of Final MS Ayurveda - 2012 is Applicable to Old / New / 2010 Students w.e.f. Summer  
2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
त्रिविध कर्म सविस्तर लिहा.  
Describe in detail about Trividha karma.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
यंत्र - शस्त्राची व्याख्या लिहून त्यांच्या गुणदोष कर्मांचे सविस्तर वर्णन करा.  
Write in brief definition and other information about yantra and shastra.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
क्षुद्ररोगाचे कारण, प्रकार आणि चिकित्सा लिहा.  
Write causes, types and treatment of Kshudra Roga.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

विद्रधि हेतु, लक्षण आणि चिकित्सा लिहा.

Write Hetu, Lakshan and treatment of Vidradhi.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- a) आभ्यंतर विद्रधिची स्थाने.  
Sthan of internal abscess.
- b) सुश्रुत संहिता टीकाकार.  
Sushruta Samhita Tikakar.
- c) निबन्ध संग्रह.  
Nibandha Sangraha.
- d) रक्तस्राव चिकित्सा.  
Treatment of Haemorrhage.
- e) मर्माघात लक्षण चिकित्सा.  
Marmaghata lakshan and treatment.
- f) व्रण शोफ चिकित्सा.  
Vrana Shopha treatment.
- g) सेप्सीस.  
Sepsis.
- h) गुल्म रोग लक्षण.  
Gulma roga lakshana.
- i) निजन्तुकीकरण.  
Sterilization.
- j) दोष, धातु, मल.  
Dosha, Dhatu and Mala.

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Final M.S. Ayurveda (Shalya - Kshar Karma Avum Anushastra  
Karma) (2012) Examination, Winter - 2022  
ADHUNIK SHASTRA KARMA - III

(Syllabus of Final MS Ayurveda - 2012 is Applicable to Old / New / 2010 Students  
w.e.f. Summer 2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

भगंदर निदान, संग्रामी प्रकार, चिकित्सा सविस्तर वर्णन करा.

Explain in details etio-pathology, types and management of Fistula in Ano.

2. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

आंग्रधुधी निदान संग्रामी चिकित्सा थ प्रकार सविस्तर वर्णन करा.

Describe in detail etio-pathology diagnosis types and management of inguinal Hernia?

3. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

पित्ताशय अशमरीचे निदान, संग्रामी व शल्यकर्म सविस्तर वर्णन करा ?

Explain in details etio-pathology types and surgical treatment of cholelithiasis.

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4. विधोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
“भृन्जवृद्धी” निदान, संग्रहणी, प्रकार व चिकित्सा सविस्तर वर्णन करा?  
Explain in detail etio-pathology types and surgical management of Hydrocele?
5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) : [8 × 5 = 40]  
Short answer question (any eight out of ten) :
- सिग्मॉयडोस्कोपी  
Sigmoidoscopy
  - सरक्त मूत्र प्रवृत्ती व्यवच्छेद निदान  
Haematuria differential diagnosis
  - उदरगत छेद प्रकार  
Types of abdominal incisions
  - यकृत वृद्धी व्यवच्छेद निदान  
Hepatomegaly differential diagnosis
  - पायलोरिक स्टेनोसिस  
Pyloric stenosis
  - टेनिस एल्बो  
Tennis elbow
  - क्रोन्स डिसिज  
Chron's disease
  - अंतः विद्रुधी प्रकार  
Types internal Abscesses
  - पॉट्स स्पॉईन  
Pott's spine
  - डी.व्ही.टी.  
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**Final M.S. Ayurveda (Shalya - Kshara Karma Evum Anushastra  
Karma) (2012) Examination,  
Winter - 2022**

**SHALYAVANGMAYA - IV**

(Syllabus of Final MS Ayurveda - 2012 is applicable to Old / New / 2010 Students w.e.f. Summer  
2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
सुश्रुत संहितेचे आधुनिक कालातील महत्व लिहा.  
Write importance of Sushrut Samhita in modern era.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
"सर्जिकल ऑडिट" स्पष्ट करा.  
Explain "Surgical Audit".
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
शल्यतंत्र संशोधनासाठी विविध प्रतिमान (प्रतिकृति) सविस्तर लिहा.  
Explain various surgical models for researches in shalyatantra.

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[1 × 15 = 15]

4. दीर्घोत्तरी प्रश्न :

Long answer question :

विधी वैद्यकीय बाबींवद्दल सविस्तर लिहा.

Write about medico legal issues.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) अनुमती पत्राचे महत्व लिहा.

Write importance of informed consent.

b) C.P.A. चे महत्व लिहा.

Write importance of Consumer Protect Act. (C.P.A.)

c) सुश्रुत संहितेमधील स्थान व अध्याय संख्या लिहा.

Write Sthan and Adhyay Sankhya in Sushrut Samhita.

d) शल्यतंत्र शिक्षणाचे महत्व लिहा.

Write importance of teaching Shalyatantra.

e) सुश्रुतोक्त योग्यविधी महत्व लिहा.

Write importance of Yogyavidhi stated by Sushrutokta.

f) चरक संहितेमधील शल्यतंत्र संदर्भ लिहा.

Write surgical references in 'Charak Samhita'.

g) "अष्टांग हृदय" चे आधुनिक शल्यतंत्रामध्ये महत्व लिहा.

Write surgical importance of "Ashtang Hruday" in modern surgical era.

h) राष्ट्रीय आरोग्य योजना महत्व लिहा.

Write importance of National Health Policy.

i) शल्यतंत्रामधील कोणतेही 5 आधारभूत सिद्धांत लिहा.

Write any five basic concepts in Shalyatantra.

j) शल्यतंत्रामधील संशोधनाचे महत्व लिहा.

Write importance of Researches in Shalyatantra.

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Final M.S. Ayurveda (Shalya Tantra) (2017) Examination,  
Winter - 2022

ADHUNIK SHALYA KARMA - MODERN SURGERY - III

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
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  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
हायटस हर्निया हेतु, लक्षणं व चिकित्सा वर्णन करा.  
Describe causes, clinical features & treatment of Hiatus Hernia.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आंत्रगत रक्तस्राव - कारणे, लक्षणं, नैदानिक तपासण्या व चिकित्सा वर्णन करा.  
Describe in detail the causes, clinical features, diagnostic procedures & treatment of Gastro-intestinal bleeding.
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
शिरोभिघात - लक्षणं, नैदानिक तपासण्या व चिकित्सा सविस्तर वर्णन करा.  
Describe in detail the clinical features, diagnostic techniques & treatment of Head injury.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

नाभिज अंत्रवृद्धी - कारणे, प्रकार, तपासण्या व शस्त्रकर्म सविस्तर वर्णन करा.

Write in detail aetiology, types, diagnostic procedures & surgical treatment of umbilical hernias.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) टीप लिहा - ए.ऑर्टिक अय्युरिझम

Short note - Aortic Aneurism

b) टीप लिहा - थायरोग्लॉसल फिश्चुला

Short note - Thyroglossal Fistula

c) टीप लिहा - स्युडोपेन्क्रिअटिक सिस्ट

Short note - Pseudo pancreatic cyst.

d) टीप लिहा - फायलोईडस ट्यूमर

Short note - Phylloides Tumour of breast.

e) टीप लिहा - हॅडॅटिड सिस्ट

Short note - Hydatid cyst

f) टीप लिहा - लॅपरोस्कोपिक सर्जरी अनार्हता

Short note - Contraindications of laparoscopic surgery.

g) टीप लिहा - स्प्लेनिक इंज्युरी

Short note - Splenic injury

h) टीप लिहा - पायलोन्यायडल सावनस शस्त्रकर्म

Short note - Surgical management of Pilonidal sinus.

i) टीप लिहा - इस्रोफेजियल व्हायसेस

Short note - Oesophageal Varices.

j) टीप लिहा - क्रॉन्स डिजीज

Short note - Crohn's disease

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Final M.S. Ayurveda (Shalakya Netra Roga Vigyan) (2012)  
Examination, Winter - 2022  
NETRA ROG VANGMAYA - I

(Syllabus of Final MD Ayurveda - 2012 is Applicable to Old/New/  
2010 Students w.e.f. Summer 2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answer book for all sections.**

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

सुश्रुत - वाग्भट व शारङ्गधरानुसार नेत्ररोगांचे वर्णन करून प्रत्येकांचे चिकित्सा वैशिष्ट्य सांगा.

Write the types of Netra-Roga according to Sushruta-Vagbhata and Sharangdhara, also explain its therapeutics importance in the management of Netra-Roga.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

डल्हणानुसार व वाग्भटानुसार चतुर्थ पटलगत व्याधीचे गंभीर विश्लेषण वर्णन करून त्यानुसार विशिष्ट चिकित्सा वर्णन करा.

Describe the critical analysis of chaturtha-patalgat-vyadhi according to Dalhana and Vagbhata, explain its specific management.

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3. दीर्घोत्तरी प्रश्नः

[1 × 15 = 15]

Long answer question:

कालक्रमानुसार अद्यावत् अर्वाचीन व प्राचीन नेत्ररोग विज्ञान विकास सविस्तर लिहा.

Write in detail about update chronological development of modern ophthalmology and ancient netra-roga vigan.

4. दीर्घोत्तरी प्रश्नः

[1 × 15 = 15]

Long answer question:

कृच्छ्रोन्मीलन - निमेष व वातहृत्कर्माचे प्राचीन व अर्वाचीन शास्त्रानुसार अर्थ स्पष्ट करून सविस्तर वर्णन करा.

Define and explain in detail about kruchhrounmilan-nimesh and vat-hat vertma according to ancient and modern science.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) पर्वणी व अलजी, प्राचीन व अर्वाचीन भेद व चिकित्सा.

Parvani and Alagi, differences according to ancient and modern science.

b) अम्लाघ्युषित व धूमदर्शी भेद व चिकित्सा लिहा.

Write the differences between Amladhyushit and Dhumdarshi and its treatment.

c) प्राचीन शास्त्रानुसार पक्ष्माकोप व्याधीचे हेतू व विशिष्ट चिकित्सा लिहा.

Write the causes and specific management of Pakshama-kopa according to ancient science.

d) आयुर्वेद व आधुनिक शास्त्रानुसार नेत्र चिकित्सा वैशिष्ट्य लिहा.

Write the therapeutic importance of Netra Chikista according to Ayurveda and Modern Science.

e) आयुर्वेद व आधुनिक शास्त्रानुसार नेत्रपटलांचे विश्लेषण करा.

Analyse the netra-patala according to Ayurveda and Modern science.

- f) नेत्रव्याधीषद्दलचा डल्हणांचा विशिष्ट दृष्टिकोण.  
Specific view of Dalhana about Netra-Roga.
- g) "सङ्क्षेपतः क्रिया - योगो निदानपरिवर्जनम्" नेत्ररोगातील महत्त्व.  
"Sangkshepta kriya-yogo Nidanaparivarjanam" importance in eye diseases.
- h) नेत्रातआदिबल प्रवृत्त विकृति.  
Hereditary disorders in eye.
- i) नेत्रातील रासायनिक द्रव्यजनित आघात.  
Chemical injuries in eye.
- j) "क्षतशुक्रस्य त्रिविधं लक्षणम्" - विश्लेषणात्मक निश्चिती सांगा.  
Write analytical determination of above sentence.



Final M.S. Ayurveda (Shalakya- Netra Roga Vigyan) (2012)  
Examination, Winter - 2022  
AYURVEDIYA NETRA ROG VIGYAN - II  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010 Students w.e.f. Summer - 2015 - Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
वर्तमगरोगांची संप्राप्ती वर्णन करून लेखन चिकित्सा सविस्तर लिहा.  
Explain Samprapti of Vartmagata Rog and Lekhana treatment in detail.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अर्माचे शस्त्रकर्म सविस्तर लिहा.  
Write down surgical treatment of Arma in detail.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नेत्रतर्पणाविषयी सविस्तर वर्णन करून आजच्या काळात त्याचे महत्त्व स्पष्ट करा.  
Explain Netratarpan and its importance in day to day life in detail.

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[1 × 15 = 15]

4. दीर्घोत्तरी प्रश्न :

Long answer question :

वाग्भट व सुश्रुतानुसार नेत्ररोगांची संख्यासंप्राप्ती वर्णन करा.

Write down classification of Netraroga according to Sushruta and Vagbhata.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) परिषेक वर्णन करा.

Explain Parisheka.

b) अजकाजत लक्षणे व चिकित्सा लिहा.

Write down symptoms and treatment of Ajakajata.

c) नेत्रश्राव व्याधीचे वर्णन करा.

Explain Netrasrava Vyadhi.

d) नयनाभिघाताची चिकित्सा लिहा.

Write down treatment of Nayanabhighata.

e) कफ व पित्त विदग्ध दृष्टी वर्णन करा.

Describe Kapha and Pitta Vidagdha Drushti.

f) सिराज पीडीका लक्षणे व चिकित्सा लिहा.

Write down symptoms and treatment of Siraja Pidika.

g) नस्याचे नेत्ररोगातील महत्त्व सांगा.

Explain importance of Nasya in Netraroga.

h) तिमिर सामान्य चिकित्सा लिहा.

Describe Samanya Chikitsa of Timir.

i) दृष्टीप्रसादन चिकित्सा वर्णन करा.

Describe Drushtiprasadana chikitsa.

j) नेत्र बँक विषयी माहिती लिहा.

Write about Eye bank in short.





**Final M.S. Ayurveda (Shalakya - Netra Roga Vigyan) (2012)  
Examination, Winter - 2022  
ADHUNIK NETRA ROG VIGYAN - III**

(Syllabus of Final MD Ayurveda - 2012 is Applicable To Old / New / 2010 Students w.e.f.  
Summer 2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates full marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
ड्राय आय सिंड्रोम विषयी सविस्तर लिहा.  
Write in details about Dry eye syndrome.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अधिमंथ ह्या व्याधीचे अर्वाचीन शास्त्रानुसार सविस्तर वर्णन करून उपाययोजना लिहा.  
Describe Glaucoma in detail and its management according to modern science.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
"कफजलिगनाश" ह्या व्याधीचे अर्वाचीन शास्त्रानुसार सविस्तर वर्णन करून त्याची उपाययोजना लिहा.  
Describe cataract in detail and its management according to modern science.

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[1 × 15 = 15]

4. दीर्घोत्तरी प्रश्न :

Long answer question :

मायोपिया विषयी सविस्तर वर्णन करून उपाययोजना लिहा.

Write in detail about myopia and its management

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

- a) शस्त्रपूर्व कर्म विशेष काळजी  
Pre-operative care management
- b) नेत्र तिर्यकता  
Squint eye
- c) झरोथ्यालमीया  
Xerophthalmia
- d) दृष्टी नाडी शोष  
Optic Atropy
- e) उच्चरक्तदाबजन्य रेटिनोपॅथी  
Hypertensive Retinopathy
- f) बहल वर्तम  
Bahal Vartma
- g) ऐज रिलेटेड मॅकुलर डिजनरेशन  
Age related Macular degeneration
- h) बि-स्कॅन  
B-Scan
- i) आक्षेपाकाल्पय  
Panophthalmitis
- j) लॅक्रिमल अपॉर्ट्स चे कार्य  
Function of Lacrymal Aparatus



**Final M.S. Ayurveda (Shalakya - Netra Roga Vigyan) (2012)  
Examination, Winter - 2022**

**RECENT ADVANCES IN NETRA CHIKISTA & OPHTHALMOLOGY - IV**  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old / New / 2010 Students w.e.f. Summer,  
2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

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  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
आयुर्वेदीक औषधीनिर्माण व नेत्ररोगांच्या चिकित्सेमध्ये झालेली आधुनिक प्रगती वर्णन करा.  
Describe advances in the development of Ayurvedic drug formulation & treatment of Netraroga.
2. दिर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
ग्रंथोक्त नेत्रतर्पण प्रधानकर्म व आधुनिक काळातील नेत्रतर्पण चामध्ये झालेले बदल सोदाहरण लिहा.  
Write down development occurred in the procedure of Netratarpan as explained in Samhita & modern life.
3. दिर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
आयुर्वेदीक व आधुनिक शास्त्रानुसार अर्माच्या शस्त्रकर्मात झालेले बदल सविस्तर लिहा.  
Write down development of Pterygium (Arma) surgery according to Ayurved & modern science.

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4. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

ग्लोकोमाच्या निदान व चिकित्सेमध्ये आधुनिक टेक्नॉलॉजीचा उपयोग लिहा.

Write down advanced technologies used in the diagnosis & treatment of Glaucoma.

5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) चक्षुष्य द्रव्ये लिहा.

Write down Chakshushya Dravyas

b) नेत्ररोगचिकित्सेत वापरले जाणारे धातू व खनिजे लिहा.

Write down metal & minerals in management of eye diseases.

c) विरेचन चिकित्सेचे नेत्ररोगात महत्त्व.

Describe importance of Virechana in Netraroga.

d) योग्य विधीचे आयुर्वेद व आधुनिक शास्त्रानुसार वर्णन करा.

Write down Yogya Vidhi (Surgical Training) according to Ayurved & Modern.

e) अ-स्कॅन माहिती लिहा.

Write short note on A - Scan

f) VEP test चे वर्णन करा.

Explain in short VEP (Visual Evoked Response) test.

g) Timolol Maleate eyedrop चे वर्णन करा.

Write down Timolol Maleate eyedrop.

h) त्रिफळा घृताचे उपयोग लिहा.

Write short note on uses of Triphala Ghruta.

i) शिरमर टेस्ट वर्णन करा.

Write down Schirmer test.

j) टॉपिकामाईड ड्रॉप विषयी माहिती लिहा.

Write a short note on Tropicamide eyedrop.

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Final MS  
शल्य II

[Total No. of Pages : 2

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Final M.S. Ayurveda (Shalya - Kshar Karma Evum Anushastra  
Karma) (2012) Examination, Winter - 2022  
VISHISHTA ANUSHASTRA KARMA - II

(Syllabus of Final MS Ayurveda - 2012 is Applicable to Old / New / 2010 Students w.e.f. Summer  
2015 Examinations)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
क्षार निर्माणविधी सविस्तर वर्णन करून क्षाराचे गुणधर्म, उपयोग आणि उपद्रव लिहा.  
Describe in detail procedure of Kshar nirmanvidhi. Properties of Kshara with application and its complications.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
सरक्तमलप्रवृत्ती व्ययच्छेदक निदान सविस्तर वर्णन करून त्यांची चिकित्सा वर्णन करा.  
Differential diagnosis of per rectal bleeding and types of its management in detail.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अशंख्याधी निदान संप्राप्तीसह विविध शल्य चिकित्सांचे सविस्तर वर्णन करा.  
Explain different types of surgical management of piles with its etiopathology and complications.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

अग्नीकर्म चिकित्सेष्व्या विविध पध्दतींचे वर्णन करुन त्यांची उपयोगीता, उपद्रव व विविध व्याधी चिकित्सा सोदाहरण वर्णन करा.

Describe different procedures of Agni karma with its indications contraindications and complications in details.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

- a) क्षार प्रकार, दोष, गुण कर्म  
Properties, complications, uses of Kshara.
- b) गुदविद्राघी प्रकार व निदान, उपद्रव  
Type of Anal Abscess & etiopathogenesis and its complications.
- c) भगंदर प्रकार, निदान, उपद्रव  
Etio-pathogenesis and complication and types of Fistula in ano.
- d) परीकतीका निदान व उपद्रव  
Causes of fissure in ano with complications.
- e) अग्निकर्म पूर्वकर्म प्रधानकर्म पश्चात कर्म  
Agnikarma purva Pradhan & paschat karma.
- f) रक्तमोक्षण ग्राहवग्राह्यता उपद्रव त्याची चिकित्सा  
Raktamokshan indications, complications & its management.
- g) सहजगुद विकृती निदान व चिकित्सा  
Congenital Anal disorders with diagnosis and its treatment.
- h) लेजर थेरपी  
Laser Therapy
- i) क्षारवती निर्माण उपयोग, व्याधी प्रयोग  
Preparation of Ksharvarti its uses & indication.
- j) गुदभ्रंश उपद्रव निदान व चिकित्सा  
Diagnosis of rectal prolapse and its complications with management.



Final M.S. Ayurveda (Shalya Tantra) (2017) Examination,  
Winter - 2022  
SHALYA TANTRA VIGYAN - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
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  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

अथयव छेदन - कारणे वर्णन करुन त्याचे मुलभुत सिद्धांत वर्णन करा.

Describe indications of Amputations. Write in detail the basic principles of Amputation.

2. दिर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

मुत्राशमरी व्याधीचे हेतू, संप्राप्ती, प्रकार, लक्षणे तपासण्या व चिकित्सा आयुर्वेद व आधुनिक शास्त्रानुसार वर्णन करा.

Describe in detail the aetiology, pathology, types, clinical features, investigations and treatment of Mutrashmari (Urolithiasis) according to Ayurveda & modern science.

## 3. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

प्रनष्ट शल्य - व्याख्या व प्रकार वर्णन करुन शल्यनिर्हरण उपाय सविस्तर वर्णन करा.

Define Pranashtha Shalya. Describe its types and write various measures to remove shalya from body.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

अस्थिभग्न - हेतु, प्रकार, लक्षणो व सामान्य चिकित्सा आयुर्वेद व आधुनिक शास्त्रानुसार लिहा.

Describe Asthibhagna (Fractures) according to hetu, types, clinical features &amp; general treatment according to ayurveda &amp; Modern science.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

[8 × 5 = 40]

- |   |                      |
|---|----------------------|
| a) टीप लिहा - छिन्न व्रण<br>Short note - Chhina Vrana   | 1) Amputation        |
| b) टीप लिहा - नाडीव्रण प्रकार<br>Short note - Types of Nadi Vrana   | 2) गुलाबगर्भ         |
| c) टीप लिहा - प्रमेह पिडका<br>Short note - Prameha Pidaka   | 3) प्रनष्ट व्रण      |
| d) टीप लिहा - धूमोपहत<br>Short note - Dhumopahata   | 4) अस्तिव्रण         |
| e) टीप लिहा - व्रण भरुन न येण्याची कारणे.<br>Short note - Causes of non-healing of wound.                 | 5) S.A.Q. (8x5)      |
| f) टीप लिहा - वैकृतापहम् उपक्रम<br>Short note - Vaikrutapaham Upakrama                                    | a. छिन्न             |
| g) टीप लिहा - व्रणग्रंथी<br>Short note - Vranagranthi   | b. नाडीव्रण          |
| h) टीप लिहा - पत्रदान उपक्रम<br>Short note - Patradan Upakrama  | c. प्रमेह पिडका      |
| i) टीप लिहा - छिद्रोदर चिकित्सा (सुश्रुतोक्त)<br>Short note - Chhidrodara Chikitsa according to Sushruta. | d. धूमोपहत           |
| j) टीप लिहा - गुल्म चिकित्सा<br>Short note - Gulma Chikitsa   | e. Non healing wound |
|   | f. वैकृतापहम्        |
|   | g. व्रणग्रंथी        |
|   | h. पत्रदान           |
|   | i. छिद्रोदर - च      |
|   | j. गुल्म चिकित्सा    |

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Final M.D. Ayurveda (Swasthvritta) (2017)  
Examination, Winter - 2022  
SAMKRAMAKA ROGA PRATISHEDHAM EVAM  
SWASTHYAPRASHASANAM - III

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
साथीच्या आजारांमध्ये अर्वाचीन शास्त्रानुसार कोणत्या प्रकारची तपासणी केली जाते ते सविस्तर लिहा.  
Write investigations for communicable diseases according to Modern science in details.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
डेंगु या आजाराचे कारणीभूत घटक, लक्षणे, संक्रमण स्रोत, प्रसार माध्यम, संचय काळ, प्रतिबंधात्मक व नियंत्रणाचे उपाय सविस्तर लिहा.  
Describe agent factors, signs & symptoms, source of infection, mode of transmission, incubation period, preventive and control measures of Dengue.
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आयुष संस्थेची उद्दीष्टे, हेतु, रचना, कार्य, आरोग्य धोरण स्पष्ट करा.  
Describe aims, objectives, structure, function and health policies of AYUSH.

N - 1505

P.T.O

1) Communicable disease investigation

2) Dengue

3) AYUSH

- Alim, objectives, duties, function, health slides

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4. दीर्घात्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

संक्रामक रोग आयुर्वेदाच्या दृष्टीने स्पष्ट करा.

Explain Ayurvedic views of Samkramaka Rogas.

5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- जागतिक आरोग्य संघटना स्पष्ट करा.  
Explain World Health Organisation.
- सुश्रुतानुसार संक्रामक व्याधि.  
Samkramaka Rogas according to Sushruta.
- अनियत आतंकप्राय हेतू म्हणजे काय?  
What is the meaning of Aniyat Atankpray Hetu?
- मरक.  
Epidemic
- राष्ट्रीय अंधत्व निवारण कार्यक्रम.  
National blindness control programme.
- सामग्री संकलन.  
Data collection
- स्वच्छ भारत अभियान.  
Swachha Bharat Abhiyan
- इपिडेमिओलॉजीचे उपयोग.  
Uses of Epidemiology
- आशाबाबत थोडक्यात माहिती द्या.  
Write in short about ASHA.
- लैंगिक संबंधाद्वारे पसरणारे व्याधी व त्यांचे जंतू.  
Sexually transmitted diseases & their causative agents.



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Final M.D.  
द्वयगुण III

33133

Final M.D. Ayurveda (Dravyaguna Vigyana) (2012) / (2017)  
Examination, Winter - 2022  
PRAYOGAVIGYAN - III

(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
'उदर' व्याधीवर उपयुक्त पाच द्रव्यांचे अवस्थेनुसार वर्णन करून, त्या द्रव्यांच्या, कल्पनांचे पथ्यापथ्यासहीत वर्णन करा.  
Describe five dravyas acting on 'Udar' vyadhi with its different stages and drug dosage, forms (Kalpana) with pathyapathya in detail.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
कुठ व्याधीची संप्राप्ति व प्रकार सांगून त्यावर उपयुक्त पाच द्रव्यांचे आमयिक प्रयोग वर्णन करा.  
Write samprapti and types of 'Kushtha'. Describe the action and aamayik prayog of five dravyas which are used in 'Kushtha'.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
संयोग विरुद्ध सिद्धान्त सांगून त्याचे महत्त्व उदाहरणासह स्पष्ट करा.  
Explain samyoga-viruddha siddhanta and its importance with examples.

N - 1485

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

फार्माकोव्हिजिलन्स ज्ञानाचे आयुर्वेद व आधुनिक शास्त्रातील महत्त्व वर्णन करा.

Explain the importance of knowledge of pharmaco-vigilance in Ayurveda and modern medicine.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) चित्रकाचे आमयिक प्रयोग.

Aamayik prayog of chitrak.

b) कोणतेही पाच श्रेयज्य प्रयोग मार्ग उदाहरणासह लिहा?

Write any five routes of drug administration with examples.

c) अनुपानाबद्दल थोडक्यात लिहा.

Write in short about Anupan.

d) योग विज्ञान सिद्धांत.

Principles of yoga Vijnan.

e) फार्माकोजिनोमिक्स.

Pharmacogenomics.

f) समग्र व्यवस्थापत्रक थोडक्यात स्पष्ट करा.

Complete prescription writing – Explain in short.

g) ॲडव्हर्स ड्रग रिॲक्शन उदाहरणासह स्पष्ट करा.

Explain adverse drug reaction with examples.

h) बलानुसार मात्रा निश्चिती स्पष्ट करा.

Explain dose fixation according to Bala.

i) पथ्यापथ्य कल्पनेचे महत्त्व उदा. सह स्पष्ट करा.

Explain importance of Pathyapathya Kalpana with example.

j) 'अतिसार' व्याधीतील पथ्यापथ्य आहार लिहा.

Write Pathyapathya Aahar in 'Atisar' vyadhi.



[Total No. of Pages : 3

Final MD  
प्रश्न IV

33134

Final M.D. Ayurveda (Dravyaguna Vigyana) (2012) (2017)

Examination, Winter - 2022

NIGHANTU & YOGA VIGYANA - IV

(Syllabus of Final MD Ayurveda-2012 is Applicable to Old/New/  
2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

निघंटुची व्याख्या सांगून भावप्रकाश निघंटुचा कर्ता, काळ, विषय या बद्दल माहिती देऊन भावप्रकाश निघंटुचे महत्व, उपयोगिता व वैशिष्ट्ये विशद करा.

Define Nighantu and write relevance, utility and salient features of Bhavprakash Nighantu with regards to author name, period and content.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

आयुर्वेदिक फॉर्म्युलेशन्स ऑफ इंडिया मध्ये समाविष्ट असलेल्या जांगम, खनिज प्रत्येकी 2 आणि वानस्पतिक प्रत्येकी 5 द्रव्यांची त्यांच्या एकल द्रव्य चिकित्सा व विविध कल्पांच्या अनुषंगाने माहिती द्या.

Describe two drugs of animal and mineral origin and five drugs of plant origin with regards to their single drug therapeutic indication, various formulations mentioned in Ayurvedic Pharmacopeia of India.

N - 1486

88 P.T.O.

26

## 3. दीर्घोत्तरी प्रश्न:

Long answer question:

आहारयोगी (मसाल्याच्या पदार्था) पदार्थाचे औषधी उपयोग लिहा. तसेच आयुर्वेदीय ग्रंथातील Nutraceuticals चे उदाहरण व महत्त्व लिहा.

Write importance of condiments in ayurvedic medicine. Also write down examples and importance of Nutraceuticals in Ayurveda texts.

## 4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

AYUSH, CCRAS, RAV, ICMR, CSIR. द्वारे प्रसिद्ध होणाऱ्या प्रत्येकी एका सांख्यिक पब्लिकेशन बद्दल थोडक्यात माहिती लिहा.

Write short note of one important scientific publication of each AYUSH, CCRAS, RAV, ICMR, CSIR.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) अष्टांग निघंटु

Ashtang Nighantu

b) शुंठीच्या एकल औषधी कल्पना लिहा.

Write Ekal Aushadhi Kalpana of Shunthi.

c) कासहर महाकषाय

Kashara Mahakashaya

d) वयःस्थापन महाकषाय

Vayasthapan Mahakashyaya.

e) वाग्भटोक्त कोणताही एक गण व त्याची फलश्रुती (व्याधीत उपयोगिता) बद्दल थोडक्यात लिहा.

Write in brief any one Vagbhatokta gana with their indications.

f) Excipients ची थोडक्यात माहिती लिहा.

Write a short note on Excipients.

- g) Plant-extract काय आहे ते सांगून त्याचे उपयोग व दुष्परिणाम सोदाहरण लिहा.  
Define plant-extract. Write in brief about its benefits and adverse effect if any with suitable example.
- h) आयुर्वेदोक्त गंधकर्म व सुगंधी द्रव्यांबद्दल माहिती लिहा. Flavouring agent बद्दल थोडक्यात माहिती लिहा.  
Write about gandhakarma and sugandhi dravyas in Ayurveda. Write short note on Flavouring agent.
- i) Food Additives ची आवश्यकता लिहा.  
Write Need for food additives.
- j) TKDL (टी. के. डी. एल.) बद्दल थोडक्यात माहिती द्या.  
Write short note on TKDL.



[Total No. of Pages : 2

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Final M.S. Ayurveda (Shalya Tantra) (2017)  
Examination, Winter - 2022  
VISHISHTA SHALYA VIGYAN -IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion** of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अग्निर्कर्म श्रेष्ठत्व सविस्तर वर्णन करा.  
Explain in detail superiority of Agnikarma.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
क्षारनिर्माण संकल्पना स्पष्ट करून क्षाराचे मानकीकरण संदर्भात सविस्तर स्पष्टीकरण द्या.  
Explain Kshar-Preparation concept & standardisation of Kshara in detail.
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
जन्मजात गुद विकृती वर्णन करून चिकित्सा सविस्तर विशद करा.  
Explain in details Congenital Anorectal disorder & its treatment.

N - 1551

P.T.O

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

"रक्तमोक्षण - अर्धचिकित्सा" स्पष्ट करा.

Explain - 'Raktamokshana - Ardha chikitsa.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) मलप्रवृत्ती क्रिया.

Physiology of defaecation

b) लेझर थेरेपी.

Laser Therapy

c) सर्जिकल ऑडिट.

Surgical Audit

d) पानीय क्षार.

Paniya Kshar

e) इन्फ्रारेड कोअॅग्युलेशन.

Infrared Coagulation

f) निर्विष जलाुका.

Nirvisha Jalauka

g) ओमिशन - कमिशन अॅक्ट.

Omission - Commission Act

h) क्षारसूत्र निर्माण विधी.

Preparation of Ksharsutra

i) सर्जिकल इथिक्स.

Surgical ethics

j) लघुत्रयी.

Laghutrayee



[Total No. of Pages : 3]

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Final M.S. Ayurveda (Shalya Tantra) (2017)

Examination, Winter - 2022

ASTHI SANDHI EVAM MARMA VIGYAN - ORTHOPAEDICS - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्नः

[1 × 15 = 15]

Long answer question:

अधोशाखा चे सहज विकार वर्णन करा.

Describe Congenital anomalies of Lower Limb.

2. दीर्घोत्तरी प्रश्नः

[1 × 15 = 15]

Long answer question:

अन्नःप्रकोट्टास्थि च बहिःप्रकोट्टास्थि भग्नाचे लक्षण व चिकित्सा वर्णन करा.

Explain symptoms & management of fracture of Ulna & Radius bone.

N - 1552

P.T.O.

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[1 × 15 = 15]

3. दीर्घोत्तरी प्रश्न:

Long answer question:

अस्थि विज्ञान शास्त्रामध्ये संघान शस्त्रकर्माचे महत्व विवाद करा.

Explain importance of plastic surgery in orthopaedics.

Total Marks: 100

Total Question: 21

4. दीर्घोत्तरी प्रश्न:

Long answer question:

आघातज वंक्षण संधीच्युती चे धिकित्सेसह विस्तृत वर्णन करा.

Describe Traumatic Hip Joint dislocation with management.

[1 × 15 = 15]

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

Short answer question (any eight out of ten):

[8 × 5 = 40]

a) उष्ण चिकित्सा

Heat Therapy

b) अस्थिरोपण द्रव्य

Bone healing drugs

c) थेरेप्युटीक आर्थ्रोस्कोपी

Therapeutic Arthroscopy

d) प्लास्टर ऑफ पॅरिस

Plaster of Paris

e) स्पोर्ट इन्ज्युरी

Sport Injury

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- f) चक्र भंग  
Green stick fracture.
- g) बर्जर्स डीसिज  
Burger's Disease
- h) सि आर्म उपयुक्तता  
Use of c-arm
- i) गृध्रसी  
Gridhrasi
- j) स्प्रेन  
Sprain



[Total No. of Pages : 2]

CAC020022017204D

Final M.S. Ayurveda (Shalya Tantra) (2017) Examination, Winter - 2022

MUTRA ROGA - UROLOGY - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
निरुद्धप्रवक्त्रा हेतु, लक्षणो, परिक्षण व शस्त्रकर्म वर्णन करा.  
Explain causes, symptoms, investigation & surgical management of Phimosiis.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
मुत्रवह खोतस जन्य संक्रमण व्यवच्छेद निदान, हेतु, लक्षणो, परिक्षणो व चिकित्सा वर्णन करा.  
Explain differential diagnosis, causes, symptoms, investigations & management of Urinary tract infection.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
वृषण घातकार्बुद हेतु, लक्षणो, परिक्षणो व चिकित्सा शस्त्रकर्मासह वर्णन करा.  
Explain causes, symptoms, investigations & management of carcinoma of testis with its surgical procedure.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

वृक्काश्मरी शस्त्रकर्माधे प्राचीन व अर्थाचीन मतानुसार तुलनात्मक वर्णन करा.

Explain comparative assessment of surgical procedure of Renal Calculus according to Sushruta &amp; modern surgical science.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten)

a) व्हेसिको व्हाजायनल फिशचुला

Vesico-Vaginal fistula

b) प्रोस्टॅटीक अॅबसेस

Prostatic Abscess

c) कायलोसिल

Chylocele

d) हायड्रोसिल प्रकार

Types of Hydrocele

e) स्त्री व पुरुष मुत्रमार्गातील रचनात्मक व क्रियात्मक भेद स्पष्ट करा.

Explain anatomical &amp; physiological difference between female &amp; male urethra.

f) मेदूगत सहज विकार

Congenital Anomalies of Penis.

g) पुरेश्रल कॅलिब्रेशन

Urethral Calibration.

h) इपिडिडायमल सिस्ट

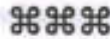
Epididymal cyst

i) मुत्रप्रसेक आघात

Injuries to Urethra

j) युरीनरी इनकॉन्टिनेन्स प्रकार व चिकित्सा

Types of Urinary incontinence with treatment.



[Total No. of Pages : 2]

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Final M.S. Ayurveda (Shalya Tantra) (2017) Examination, Winter - 2022  
SANGYAHARAN VIGYAN - ANAESTHESIOLOGY 100 - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw **diagrams wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
मदात्यय व्याधीची व्याख्या, प्रकार, संप्राप्ती व चिकित्सा सविस्तर वर्णन करा.  
Explain definition, types, pathogenesis & management of Madatyaya.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
संज्ञाहरण संबंधीत परध्यात कर्मांचे वर्णन करा.  
Explain post-operative management of Anaesthesia.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
खास्लील गणातील द्रव्यांचे द्रव्यगुण विज्ञान स्पष्ट करा.  
अ - वेदनास्थापक  
ब - संज्ञास्थापक  
क - निद्राननन

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Describe Pharmacology of following Ganas

- A – Vedanasthapaka  
B – Sangyasthapaka  
C – Nidrajanana

4. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

इनहेलेशन संज्ञाहरण उपयुक्त औषधी द्रव्यासह योग्य – अयोग्य च उपद्रव वर्णन करा.

Describe useful drugs, Indication, contraindication & complications of inhalation Anaesthesia.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) : [8 × 5 = 40]

Short answer question (any eight out of ten) :

- सि. पी. आर. उपयुक्त द्रव्य  
Drugs used in C.P.R.
- संज्ञाहरणपूर्व अमृतजलादी सुचिका भरण रस  
Pre-operative fluid management in Anaesthesia.
- अँड्रीनलिन युक्त झापलोकेन  
Xylocaine with Adrenalin
- बियर्स ब्लॉक  
BIER's Block
- मसल रिलॅक्सन्ट औषधी द्रव्य  
Muscle Relaxant Drugs.
- स्थूल रूग्णाकरिता उपयुक्त संज्ञानाश  
Anaesthesia for patients with obesity.
- कॅन्सरग्रस्त रूग्णाकरिता डब्ल्यू.एच.ओ. द्वारे पेन रेजीम.  
W.H.O. Pain Regim for cancer pain.
- गोल्डन रूलस ऑफ अँनास्थेशिया  
Golden rules of Anaesthesia.
- मलमपट्टी स्कोरिंग  
Mallampati Scoring.
- एन्डोट्रॅकीयल ट्युब  
Endotracheal Tube.





Final M.D. Ayurveda (Swasthavritta) (2017) Examination,  
Winter - 2022  
VAIYAKTIKA SWASTHAVRITTAM SADVRITTAM CHA - I

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
विरुध्दान्न म्हणजे काय? त्याचे आयुर्वेद नुसार प्रकार स्पष्ट करा व त्याचे शरीरावर होणारे परिणाम अर्वाचीन शास्त्रानुसार स्पष्ट करा.  
What is incompatible diet? Write its type according to Ayurved and write its effects on health according to modern science.
2. दीर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
रसायन व वाजीकरणाचे स्वस्थ व्यक्तीच्या दृष्टीने महत्व स्पष्ट करा.  
Explain the importance of Rasayan & Vajikaran according to Swastha.
3. दीर्घोत्तरी प्रश्न :  
Long answer question : [1 × 15 = 15]  
आहाराचे चरकोक्त वर्गीकरण स्पष्ट करा.  
Write the classification of food according to Charaka.

Final M.D. Ayurveda (SwasthaVritta) (2017) Examination,  
Winter - 2022  
SAMAJIKA SWASTHAVRITTAM (Community Health) - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
डेमोग्राफी म्हणजे काय? Demographic cycle स्पष्ट करा.  
What is Demography? Describe Demographic cycle in detail.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
विसंक्रमण पद्धतीचे आधुनिक मतानुसार वर्गीकरण करून आधुनिक आणि आयुर्वेद चर्णित उपाय स्पष्ट करा.  
Write down disinfections according to modern science and explain remedies as described in modern science & Ayurveda.
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आदर्श संततिनियमनाचे निकष कोणते गर्भनिरोध संकल्पना स्पष्ट करा.  
What are the criteria for ideal contraceptive? Explain concept of Contraception.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

जैविक कचरा व्यवस्थापन वर्णन करून जैविक कचरा कायदा 1998, 2016 लिहा.

Describe Biomedical Waste management and write biomedical waste Act 1998, 2016.

5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) शवविनाशाच्या विविध पद्धती लिहा.

Write various methods of disposal of dead body.

b) व्याधी उत्पत्ती कारणे.

Web of causation of diseases.

c) जलशुद्धीकरणाचे आयुर्वेदीक सुश्रुतोक्त प्रकार.

Water purification methods by Sushrut.

d) शीत साखळी

Cold Chain

e) आय सी डी

ICD - International Classification of Diseases.

f) भूमीदृष्टीची कारणे लिहा.

Write the causes of Bhumidushti

g) कर्णपालिभेदना

Kamapalibhedana

h) आदर्श विद्यालय बहल माहिती लिहा.

Write about ideal school.

i) इन्सिनेरेशन बहल लिहा.

Write on Incineration.

j) वृद्ध परिचर्येमध्ये स्वस्थवृत्ताची भूमिका.

Role of Swasthavritta in Geriatric Care.

□□□

Final M.S. Ayurveda (Shalakya Tantra) (2017) Examination,  
Winter - 2022  
SHALAKYA - NETRA ROG - I

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

"अक्षिआंदोलन" व्याधीचे आधुनिक शास्त्रानुसार वर्णन करून आवश्यक व्याधिनिदानात्मक परिक्षणे लिहा.  
Explain the Nystagmus disease and its necessary investigations according to modern science.

2. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

फेशीअल नाडी शारीर रचना लिहून नेत्रव्याधीत चिकित्सकीय महत्व लिहा.  
Write the facial Nerve Anatomy and its clinical importance in eye disease.

3. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

कफजलिंगनाश (Cataract) व्याधी सुश्रुतानुसार वर्णन करून त्याचे उपद्रव व शस्त्रकर्म चिकित्सा लिहा.  
Explain the Cataract (Kaphaj Linganash) according to Sushruta, its complications and management.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

तीव्र रक्तज अभिष्यंदाचे हेतू, लक्षणे व चिकित्सा लिहा.

Write the causes, symptoms, signs and management of Acute haemorrhagic conjunctivitis.

## 5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) "चंद्रकला रस" नेत्ररोगातील महत्व.

Importance of 'Chandrakala Ras' in eye diseases.

b) पर्वणी व अलजी विश्लेषणात्मक भेद स्पष्ट करा.

Write the differential diagnosis of Parvani and Alaji.

c) दृष्टि व त्यासंबंधीत आयुर्वेदिक चिकित्सा उपक्रम लिहा.

Write about Drushti and its management.

d) "प्रसन्नवर्णं विशदं वातातपसहं लघु ।" ... श्लोक पूर्ण करून त्याचे महत्व लिहा.

Complete the sentence and write its importance.

e) कृष्णगत रोगात उपद्रवांचे महत्व व चिकित्सा लिहा.

Write the importance of corneal disease complications and its management.

f) नेत्ररोगातील शस्त्रकर्म पश्चात चतुर्विध चिकित्सेचे सविस्तर वर्णन करा.

Explain in details about Chaturvidhachikitsa Procedures in Post-operative eye care.

g) तुलनात्मक वर्णन करा - सार्स - 2, कोवीड - 19 व अभिष्यंद.

Comparative description of SARS - 2, COVID - 19 and Conjunctivitis.

h) अणुऊर्जताजन्य नेत्ररोग लक्षणे व संरक्षणात्मक चिकित्सा लिहा.

Write the Allergic disorders of eye diseases, symptoms and its preventive management.

i) आयुष राष्ट्रीय स्वास्थ्य योजना - नेत्ररोगासंबंधीत.

National Health Mission of Ayush regarding eye diseases.

j) दृष्टीवितानगत अर्बुद विकार

Retinal Malignant disorders.

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[Total No. of Pages : 2

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Final M.S. Ayurveda (Shalaky Tantra) (2017) Examination,  
Winter - 2022  
SHIRO NASA KARNA EVAM KANTHA - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
शिरोअभिघाताची लक्षणे, मुख्य निदानात्मक परीक्षण व चिकित्सा लिहा.  
Write the symptoms, importance diagnostic investigations and treatment of Head injury.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
जीर्ण मध्यकर्णशोथाचे हेतू-लक्षण व चिकित्सा लिहा.  
Write the causes, symptoms and management of chronic otitis media.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
कर्णामूलग्रंथी व मन्याग्रंथी जन्य साधारण अर्बुदाबद्दल लिहून चिकित्सा वर्णन करा.  
Write the parotid gland benign tumour and cervical gland benign tumour and describe it treatment.

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4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

नासाशरीर व नासाआसमंत वायुविवर चिकित्सकीय संबंध लिहा.

Write the Anatomy of Nose and its clinical relations with Para-nasal sinuses.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) नासागत रक्तस्त्रावाचे हेतू-लक्षण व चिकित्सा लिहा.

Write the causes, symptoms and treatment of Epistaxis.

b) मिनीअर्स व्याधीबद्दल लिहा.

Write about menieres disease.

c) अॅकॉस्टीक इम्पेण्डन्स ऑडीओमेट्री.

Acoustic Impedance Audiometry.

d) कडगत प्रविष्ट शल्य अपनयनविधी वर्णन करा.

Describe removal of foreign bodies from throat.

e) "फेस" शस्त्रकर्म बदल सविस्तर लिहा.

Write about FESS (Functional Endoscopic Sinus Surgery) in detail.

f) पथ्यादि क्वाथ व उपयुक्तता.

Pathyadi kwatha and its uses.

g) तीव्र प्रतिशयाचे लक्षणे व चिकित्सा लिहा.

Write the symptoms and treatment of Acute Rhinitis.

h) कर्णरोग व अक्षिआंदोलन संबंध लिहा.

Write the relation between ear disease and Nystagmus.

i) वृण्द व एकवृण्द विश्लेषणात्मक लक्षण व चिकित्सा लिहा.

Write the differential symptoms of Vrinda and Ekvrinda vyadhi and its treatment.

j) स्ट्रायडर विकृती बदल लिहा.

Write about stridor disorder.



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Final M.S. Ayurveda (Shalaky Tantra) (2017) Examination,  
Winter - 2022

SHALYAKYA TANTRA - VISHISHTA CHIKITSA VIGYAN - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw **diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

तर्पण क्रिया कल्प लिहून विविध नेत्ररोगात कार्मुकता स्पष्ट करा.

Write Tarpan kriyakalpa and explain mode of action in different eye diseases.

2. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

गिलायु शस्त्र कर्म योग्य-अयोग्यता लिहून गिलायु शस्त्रकर्म उपद्रवांची चिकित्सा लिहा.

Write indications and contra indications of tonsillectomy. Write treatment of complications of tonsillectomy.

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[1 × 15 = 15]

3. दीर्घोत्तरी प्रश्न:

Long answer question:

सुश्रुतानुसार पक्ष्मकोप चिकित्सा लिहून आधुनिक अंतर्वर्तम शस्त्रकर्म लिहा.

Write Pakshmakopa treatment according to sushruta. Write modern surgery of entropion.

4. दीर्घोत्तरी प्रश्न:

Long answer question:

नासाशं चिकित्सा च शस्त्र कर्म लिहा.

Write treatment and surgery of Nasal polyp.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

Short answer question (any eight out of ten):

a) नसागत शल्य-परीक्षण च निर्हरण.

Nasal foreign body-Examination and removal.

b) मुखरोगात रक्तमोक्षण.

Raktamokshan in Mukharoga.

c) शाल्काव्य विकारात क्षार उपयोग.

Uses of Kshara in shalakyas diseases.

d) Septoplasty प्रधान कर्म.

Septoplasty surgery.

e) सवेदेहिक विकारात कर्ण रोग.

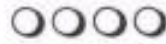
Ear diseases secondary to systemic diseases.

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- f) विविध नेत्र रोगात उपयोगी लेखनांजन कल्प.  
Lekhananjan Kalpas used in different eye diseases.
- g) कर्णिकागत शल्य.  
Corneal foreign body.
- h) नेत्रगोलक निर्हण.  
Enucleation of eye.
- i) वाक चिकित्सा (Speech therapy).  
Speech therapy.
- j) शंखास्थि शस्त्रकर्म (Mastoidectomy) प्रकार.  
Types of Mastoidectomy.



Q1 → लक्षणादिभाष्य सिद्धुन विविध नेत्ररोगात  
कर्मकला सूत्र अस्ति?

Q2 → विनायक शस्त्रकर्म योग्य - अयोग्यता सिद्धुन  
विनायक शस्त्रकर्म उपद्रवादी चिकित्सा सिद्धि?

→ Indication & Contraindication of  
Tonsilectomy?

→ Write treatment of complication of  
Tonsilectomy?

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Final M.S. Ayurveda (Shalaky Tantra) (2017)  
Examination, Winter - 2022  
SHALAKYA - MUKHA DANTA ROG - III

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
मुखगत रोगातील केमोथेरेपी व रेडीओथेरेपी बदल वर्णन करा.  
Describe about Chemotherapy and Radiotherapy in Oral disorders.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
खंडीहृ हया व्याधीचे आयुर्वेद व अर्वाचीन शास्त्रानुसार सविनतस वर्णन करा.  
Describe Cleft lip in details according to Ayurveda & modern science.
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
चयापचय विकृती संबंधीत असणारे मुखगततरोग व चिकित्सा लिहा.  
Write the oral changes associated with metabolic disorders and its treatment.

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Q1. Describe chemotherapy & Radiotherapy in oral disorders.

Q2. Zosteritis / cleft lip (any 4 mod)

Q3. चयापचय विकृती संबंधीत प्रश्नां CAC020082017203

4. दीर्घोत्तरी प्रश्न : c oral changes asso [1 × 15 = 15]

Long answer question :

मुखरोगातील अलीकडील प्रगतीजन्य उपाययोजना.

Recent advances in oral disorder and management.

5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- जलार्बुद लक्षणे व चिकित्सा.  
Jalarbuda (Retention cyst), symptoms & treatment.
- जीओग्राफिकल जीव्हा, हेतू, लक्षणे व चिकित्सा लिहा.  
Write the Causes, symptoms and treatment of Geographical tongue.
- दंतमुलगत व्याधी हेतू, लक्षणे व चिकित्सा.  
Write Dantamulgata diseases, causes, symptoms and treatment.
- मुखविवरण विपाकतता व दंत विकृती.  
Oral toxicity and dental disorders.
- मुखरोग परीक्षणार्थ यंत्र.  
Instruments regarding oral examination.
- पेम्फिगस व्हर्लरीस चे मुखरोगात प्रकटीकरण.  
Oral manifestation of Pemphigus Vulgaris.
- Chlorhexidine hydro-chloride बद्दल लिहा.  
Write about Chlorhexidine hydro-chloride.
- सारस - 2, कोविड - 19 व रसदुष्टी संबंध  
Relations with SARS-2, COVID-19 and loss of test.
- जिव्हा वर्ण विकृति व रक्तदुष्टी.  
Discolouration of Tongue and blood disorder.
- कृमीदंत लक्षणे व चिकित्सा.  
Symptoms and treatment of Dental carries.

