

Second B.A.M.S. (2010)/(2017)Third B.A.M.S. (2012)
Examination, Winter - 2022
ROGA NIDAN EVAM VIKRITI VIGYAN - I

Total Duration : 3 Hours

Total Marks : 90

- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) रक्त वृद्धी लक्षणे लिहा.
Write Rakta Vriddhi Lakshana.
 - b) मल प्रदोषज विकार लिहा.
Write Mala Pradoshaja Vikara.
 - c) टीपा लिहा - दोषांची कोष्ठगती.
Write a note on Koshtagati of Dosha
 - d) टीप लिहा - अष्टौमहागद.
Write a note on Ashta mahagada
 - e) अरीष्ट प्रकार लिहा.
Write types of Arishta.
 - f) टीप लिहा - सन्निकृष्ट हेतु.
Write a note on Sannikrishta Hetu.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

a) दोषपाक - धातुपाक लक्षणे लिहा.

Write Dosh Paka - Dhatu Paka Lakshana.

b) टीप लिहा - सुश्रुतोक्त सप्तविध व्याधी.

Write a note on Sushrutokta Saptavidha Vyadhi.

c) थ्रोम्बोसिस व इम्बोलिझम व्याख्या लिहून त्यामधील भेद वर्णन करा.

Write definition of Thrombosis and embolism, explain difference between them.

d) संप्राप्ती प्रकार सोदाहरण वर्णन करा.

Write types of Samprapti with examples.

e) उपशय व्याख्या व प्रकार लिहा.

Write definition and types of Upashaya.

f) इन्फ्लामेशन व्याख्या, लक्षणे व प्रकार लिहा.

Write definition, signs and types of Inflammation.

g) व्याधिक्रमत्व व्याख्या लिहून व्याधिक्रम व अव्याधिक्रम शरीराची लक्षणे लिहा.

Write definition of Vyadhikshamatva and describe Lakshanas of Vyadhikshama and Avyadhikshama Sharira.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

a) अस्थिवह स्रोतोदुष्टी हेतु व स्रोतोदुष्टी लक्षणे लिहून संधी परीक्षण पद्धती सविस्तर वर्णन करा.

Write Asthivaha Srotodushti Hetu and Srotodushti Lakshana, explain methods of clinical examination of Sandhi (Joint).

b) रूप व्याख्या प्रकार लिहून रूप ज्ञानाचे महत्व सविस्तर वर्णन करा.

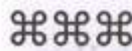
Define Rupa, write types of Rupa and explain importance of Rupa knowledge.

c) आम व्याख्या, स्वरूप, लक्षणे लिहून अग्निदुष्टी हेतु व प्रकार सविस्तर वर्णन करा.

Write definition, nature, Lakshana of Ama and explain causes and types of Agnidushti.

d) आतुरबल परीक्षणार्थ चरकोक्त दशविध परीक्षा सविस्तर वर्णन करा.

Describe Dashvidha Pareeksha for Aturbala parikshana given by Charaka.



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SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) प्रमेह व्याधीचे हेतू लिहा.
Write Hetu of Prameha Vyadhi.
 - b) वातरक्त व्याधी संप्राप्ती वर्णन करा.
Describe Samprapti of Vatrakta Vyadhi.
 - c) श्वास व्याधीचे हेतू व भेद लिहा.
Write Hetu and types of Shwasa.
 - d) ज्वरमोक्षाची लक्षणे लिहा.
Write Jwara Moksha Lakshan.
 - e) आम्लपित्त हेतू व प्रकार लिहा.
Write Hetu and types of Amlapitta.
 - f) विडाल टेस्ट लिहा व त्याचे महत्व लिहा.
Write Widal test with its importance.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

Short answer question (any six out of seven):

a) मदात्ययाच्या अवस्था वर्णन करा.

Describe various stages of Madatyaya.

b) मूर्च्छा व सन्यास यातील फरक लिहा.

Elaborate the difference between murcha and sanyas.

c) पांडू हेतू, संप्राप्ती व भेद लिहा.

Write Hetu, Samprapti and types of Pandu.

d) कास व्याधीचे पूर्वरूप व प्रकार लिहा.

Write Purvrupa and types of Kasa Vyadhi.

e) सरक्त श्ठीवन या लक्षणाचे व्याधी व्यवच्छेद लिहा.

Explain the differential diagnosis of Sarakta Shthivan Lakshan.

f) अपस्मार व्याधी संप्राप्ती वर्णन करा.

Explain samprapti of Apasmar Vyadhi.

g) संधीगत वाताच्या रुग्णाचे संधीपरीक्षण लिहा.

Write clinical examination of joints of Sandhigata Vata patient.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

a) राज्याक्ष्मा व्याधीचे-हेतू, रूपा व संप्राप्तीनुसार प्रकार वर्णन करून विविध प्रयोगशालेय परिक्षणेचे महत्त्व लिहा.

Write the types of Rajyakshma Vyadhi according to Hetu, Rupa and Samprapti and explain the importance of Laboratory Investigations in Rajyakshma Vyadhi.

b) रक्तपित्ताचे निदानपंचक लिहून प्रयोगशालेय परीक्षणे लिहा.

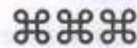
Write nidanpanchaka and laboratory investigations of Raktapitta.

c) वातव्याधी सांगून पक्षवध व्याधी संप्राप्ती सविस्तर लिहून रुग्णपरीक्षण लिहा.

Explain Vatvyadhi and write details Samprapti and Rugnparikshan of Pakshavadha Vyadhi.

d) ग्रहणीचे निदानपंचक लिहा. अतिसार व ग्रहणी यातील फरक लिहून पुरीष परीक्षण लिहा.

Describe nidanpanchak of grahani. Write difference between Atisar and Grahani and write Purisha Parikshan.



११/११/११
व्यापासकी व्याधी

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DRAVYAGUN VIGYAN - I

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SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) चरकोक्त 'अर्शोघ्न गण' लिहा.
Write down Charakokta 'Arshoghna gana'.
 - b) द्रव्य वीर्यवाद लिहा.
Write Dravya Veeryavad.
 - c) चतुर्बीज घटक द्रव्ये व गुणधर्म लिहा.
Write down component of Chaturbeej and their properties.
 - d) "धन्वंतरी निघंटू" कर्ता, काल व वैशिष्ट्ये लिहा.
Write Author, Kaal and specialities of 'Dhanvantari Nighantu'.
 - e) 'अनुप देशाची' लक्षणे लिहा.
Write characteristics of 'Anup-desha'.
 - f) चरक संहितेनुसार द्रव्यसंग्रहण वर्णन करा.
Describe collection of Drugs according to Charak Samhita.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

a) द्विविध व त्रिविध विपाकवाद स्पष्ट करा.

Explain Dwividha and Trividha vipakvada.

b) सुश्रुतोक्त द्रव्य वर्गीकरण लिहा.

Write down classification of Drugs as per Sushrut.

c) मात्रा निश्चितीचे निकष स्पष्ट करा.

Explain the criteria for determination of dosage of drugs.

d) प्रमाथी कर्म उदाहरणासह स्पष्ट करा.

Explain the Pramathi Karma with examples.

e) 'स्निग्ध व रूक्ष' गुणाचे चिकित्सेतील महत्त्व स्पष्ट करा.

Write the importance of 'Snigdha and Ruksha' guna in Chikitsa.

f) 'अॅट्रोपीन' या द्रव्याची उपयुक्त मात्रा, उपयोग आणि विपरीत परिणाम लिहा.

Write the dose, therapeutic use and adverse reaction of 'Atropine'.

g) 'प्रतिनिधी द्रव्य' संकल्पना उदाहरणासह स्पष्ट करा.

Explain concept of Substitute Drugs with examples.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

a) 'कर्म' शब्दाचे लक्षण, स्वरूप लिहा व खालीलपैकी कोणत्याही तीनपैकी दोन कर्माची कार्मुकता सोदाहरण स्पष्ट करा.

i) अनुलोमन

ii) रसायन

iii) वाजीकरण

Write Lakshan, Swarupa of 'Karma' and explain 'Karmukta' of any two of following three karma with examples.

i) Anuloman

ii) Rasayan

iii) Vajikaran

b) प्रभाव निरुक्ती, लक्षण व स्वरूप लिहून प्रभावजन्य कर्माचे सोदाहरण वर्णन करा.

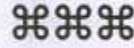
Write etymological derivation (Nirukti), Lakshan, Swarootpa as well as elaborate the actions due to 'Prabhav' with appropriate examples.

c) 'रक्तभारा धिक्व्य शामक' आधुनिक औषधे लिहून त्यापैकी कोणत्याही 3 द्रव्याचे कार्य सविस्तर लिहा.

Write the 'Antihypertensive drugs' and describe any three of them in detail.

d) 'अम्ल' रसाची उत्पत्ती, लक्षणे, गुण कर्म अतीयोग लक्षणे, रसकर्मापवाद सविस्तर लिहा.

Write Utpatti, Lakshan's, Gunkarma, Atiyog lakshne and Raskarmpvad of 'Amla-Ras' in detail.



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SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer questions (**any five** out of six):
- a) "मरीच" द्रव्याचे लॅटिन नाव, प्रयोज्यअंग व प्रमुख कर्म लिहा.
Write latin name, usefull part & main function of Marich.
 - b) "कुपिलू" द्रव्याचे रस, वीर्य, विपाक, प्रभाव लिहून शुद्धी लिहा.
Write Ras, Virya, Vipak, Prabhav and Shuddhi of Kupilu.
 - c) "भल्लातकाचे" अर्शाघ्न कर्म सविस्तर लिहा.
Write in detail Arshoghna Karma of Bhallatak.
 - d) "पलाश" द्रव्याचे तीन पर्याय लिहून प्रयोज्यअंग व मात्रा लिहा.
Write three synonyms, usefull part and dose of Palash.
 - e) उपकुंचिका द्रव्याची दोषघ्नता व आभ्यन्तर कर्म लिहा.
Write Doshaghata and internal use of Upakunchika.
 - f) "मदयन्तिका" द्रव्याचे रासायनिक संघटन व बाह्यकर्म लिहा.
Write Chemical constituents and external uses of Madayantika.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

a) कार्पास द्रव्याचे गण, कुल, स्वरूप लिहून आभ्यन्तर कर्म लिहा.

Write Gana, Kula, Swarup and Karma (internal) of Karpas.

b) बलाद्रव्याचे मराठी नाव, प्रकार आणि आमयिक प्रयोग लिहा.

Write Marathi name, varieties and Amayik prayog of Bala Dravya.

c) पुनर्नवा व गोक्षुर या द्रव्यांचे मुत्रविरेचन कर्म लिहा.

Write about Mutravirechaniy karma of Punarnava and Gokshur.

d) खदिर द्रव्याचे उत्पत्तीस्थान, तीन विशिष्ट योग (कल्प) व मात्रा लिहा.

Write Habitat, Three formulations (kalp) and dose of Khadir.

e) ऋतुहरितकी सविस्तर लिहा.

Explain in detail Rutuharitaki.

f) धान्यक द्रव्याचे लॅटिन नाव, रसपंचक व दोषघ्नता लिहा.

Write latin name, Raspanchak and action on dosha of (Doshaghata) of Dhanyak dravya.

g) बाकुचीच्या श्वित्रघ्न कर्मास स्पष्ट करा.

Explain the action of Bakuchi on Shvitra (Utilogo).

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

a) "पिप्पली" या द्रव्याचे खालील मुद्द्यांच्या आधारे वर्णन करा.

गण, कुल, मुख्य पर्यायी नावे, लॅटिन नाव, अंग प्रत्यंग वर्णन, गुण, कर्म, रसपंचक, रोगघ्नता, आमयिक प्रयोग, मात्रा कल्प लिहा.

Describe in detail 'Pippali' dravya based on following points. -

Gana, Family, Main Synonyms, latin name, Angaprtayang description, Gunakarma, Rasapanchak, Rogaghata, amayik Prayog, Matra and Formulations.

b) Antihypertensive drug ची व्याख्या, वर्गीकरण, प्रतिकूल परिणाम व मात्रा लिहा.

Write definition, classification, adverse effects and dosage of Antihypertensive drug.

c) रासायनिक संगठनाच्या आधारे खालील द्रव्यांचे कर्म स्पष्ट करा.

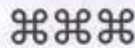
- i) कपिकच्छुचे कंपवातनाशक कार्य
- ii) सनायपत्राचे विरेचन कर्म
- iii) अश्वगंधाचे वृंहण कर्म
- iv) धतुराचे शूलप्रशामन कर्म
- v) अहिफेनाचे वेदनाशामक कर्म
- vi) हरिद्रेचे रक्तगत वसाक्षयकर कर्म
- vii) पुनर्नवाचे मूत्रजनन कर्म
- viii) अरण्यजीरक कृमिघ्न कर्म
- ix) मदनफल वामक कर्म
- x) शिगु - प्रतिजैवकीय कर्म

Explain the action of following drugs on the basis of Phytochemistry.

- i) Kapikachchhu - Antiparkinsonism
- ii) Sanay Patra - Purgative
- iii) Ashwagandha - Brihana
- iv) Dhattur - Antispasmodic
- v) Ahiphena - Analgesic
- vi) Haridra - Hyperlipidemia
- vii) Punarnava - Diuretic
- viii) Aranyajeerak - Anthelmintic
- ix) Madanphala - Emetic
- x) Shigru - Antimicrobial action

d) 'निर्गुण्डी' या द्रव्याचे गण, कुल, शास्त्रीय नाव, स्वरूप, रसपंचक इत्यादी मुद्यांच्या आधारे वर्णन करून 'वेदनाशामन' कर्म स्पष्ट करा.

Describe 'Nirgundi' dravya based on the Point Gana, Kula, Botanical Name, Morphology, Rasapanchak etc. and explain 'Vedanashyamak karma'.



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RASASHASTRA EVUM BHAISHAJYA KALPANA - I

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Total Marks : 90

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- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच):

[5 × 3 = 15]

Short answer question (any five out of six) :

a) महापुट वर्णन करा.

Describe Mahaputa.

b) मुर्च्छना म्हणजे काय? स्पष्ट करा.

What is Murchana? Explain it.

c) परिभाषा व्याख्या लिहून द्रावक गण वर्णन करा.

Define Paribhasha & describe Dravak Gana.

d) कोष्ठी व्याख्या व प्रकार लिहा.

Write definition of Koshti & its types.

e) कांक्षी रासायनिक सुत्र व शोधन लिहा.

Write Chemical composition and shodhana of Kankshi.

f) मुद्दार श्रृंग भौतिक गुणधर्म व उपयोग लिहा.

Muddar Shrunnga - Write physical properties and its uses.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) सुधा वर्गातील द्रव्यांचे नावे लिहून शंख शोधन व दोन कल्प लिहा.

Write names of Sudhavarga and write shodhana and two Kalpas of Shankha.

b) भूनाग व मयुपिच्छ या द्रव्यांचे वर्णन करा.

Describe Bhunaga & Mayurpiccha.

c) अमृतीकरण व्याख्या लिहून अभ्रक अमृतीकरण लिहा.

What is Amrutikarana and describe Amrutikarana of abhrak.

d) रसशाळा प्राचीन पद्धतीने वर्णन करा.

Explain Rasa shala in brief according to ancient view.

e) रत्न व्याख्या, सामान्य शोधन व ग्रहसंबंध वर्णन करा.

Define Ratna. Describe samanya shodhana and Graha Sambhandha of Ratnas.

f) सिकता वर्गातील द्रव्यांचे नावे लिहून बदरअश्म वर्णन करा.

Write names of Shiktavarga and describe Badarashma.

g) वत्सानाम शोधन विधी व कल्पांची नावे लिहा.

Write Purification method of Vatsnabha & name of its two formulations.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four) :

a) धातु व्याख्या, प्रकार, सामान्य शोधन वर्णन करून नागधातु पर्यायी नावे, शोधन, मारण, मात्रा व उपयोग लिहा.

Write definition, types and samanya shodhana of Dhatu. Describe synonyms, shodhana, marana, dosage and uses of Nagadhatu.

b) कुपिपक्व रसायण म्हणजे काय? सांगुन त्यांचे प्रकार वर्णन करा. समीरपत्रगाची घटकद्रव्ये निर्माण विधी व उपयोग लिहा.

What is Kupipakwa Rasayana? Write its types, ingredients, preparation method, dosage, uses of sameerpanag.

c) खालील कल्पांचे घटक द्रव्ये, मात्रा, अनुपान व उपयोग लिहा.

Write ingredients, dosage, anupan and uses of following kalpas.

i) हिंगुलेश्वर रस,

Hinguleshwar ras

ii) आनंद भैरव रस

Anand Bhairav ras

d) उपरसातील द्रव्यांची नावे लिहून गंधक व हरताल या द्रव्यांचे पर्याय, प्रकार, शोधन व गुणधर्म सविस्तर लिहा.

Describe uparasa & explain synonyms, types shodhan & properties of Gandhaka & Hartal.



Second B.A.M.S. (2010)/(2012)/(2017) Examination, Winter - 2022
RASASHASTRA EVUM BHAISHAJYA KALPANA - II

Total Duration : 3 Hours

Total Marks : 90

- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) गुडुची सत्व व गुडुची घनसार निर्माण प्रक्रिया व उपयोग लिहा.
Describe manufacturing process of Guduchi (*Tinospora cardifolia*) Satva and Guduchi Ghanasara.
 - b) अवलेह परिभाषा सांगून अवलेह सिद्धी लक्षणे वर्णन करा.
Describe definition of Avaleha Kalpana and Siddhilakshana of Avaleha.
 - c) अर्ककल्पनेचा निर्माण विधी, आमायिक प्रयोगाची मात्रा व उपयोग वर्णन करा.
Explain the method of preparation, therapeutic does and use of Arka Kalpana.
 - d) कांजी (काञ्जिक) निर्माण व उपयोग सांगा.
Explain the method of preparation and uses of Kanji.
 - e) स्नेह प्रकार सांगून स्नेह सिद्धीचे लक्षण वर्णन करा.
Describe types of Sneha and siddhi lakshana of Snehakalpana.
 - f) मंड, पेया, विलेपी-निर्माणविधी, उपयोग वर्णन करा.
Describe preparation of Manda, Peya and Vilepi and uses.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

- a) टॅबलेट व पिल्स निर्माणविधीची माहिती लिहा.
Describe manufacturing process of Tablets and Pills.
- b) भेषजप्रयोग विधीमधील औषधसेवन काल, मात्रा व अनुपान यांचे महत्व वर्णन करा.
Write note about importance of time of drug administration (posology), dose and anupana in clinical treatment.
- c) क्षार निर्माण विधी सांगून अपामार्ग क्षार निर्माण विधी व उपयोग सांगा.
Describe manufacturing process of Kshar as well as manufacturing process of Apamarga Kshar and its uses.
- d) अन्न व औषध प्रशासनाच्या नियमानुसार भेषज-निर्माण शालेच्या उभारणीमधील मूलतत्वे वर्णन करा.
Describe principles to be followed in the development of Ayurvedic pharmacy as per food and drug administration.
- e) स्नेहपरिभाषा सांगून ब्राह्मी घृत, घटक द्रव्ये व उपयोग सांगा.
Describe definition of Sneha Kalpana and ingredients, uses of Bramhi Gruta.
- f) पुटपाक विधीची माहिती लिहून वासापुटपाक वर्णन करा.
Describe preparation of putapak and explain vasaputapaka.
- g) मांसरस व वेसवार वर्णन करा.
Describe Mansrasa and Vesvara.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- a) पारंपारिक व आधुनिक औषधी निर्माणामध्ये नेत्र उपचारासाठी तयार करण्याची औषधे तयार करताना घेण्याची दक्षता लिहून चंद्रोदयावर्ती निर्माण प्रक्रिया व उपयोग वर्णन करा.
Explain precautions expected in traditional and modern pharmacy while manufacturing ophthalmic preparations. Write note about manufacturing and uses of chandrodaya varti.
- b) भैषज्य कल्पनेतील संधान कल्पनेचे महत्व सांगून आसव व अरिष्ट कल्पाचे निर्माण, परीक्षण, मात्रा व सविर्यतावधी वर्णन करा.
Describe importance of fermentation technology used in manufacturing ayurvedic medicines. Explain process, testing, dose and shelf life of Asava and Arishta.

२) चूर्ण कल्पनेचा निर्माणविधी वर्णन करून, खालील कल्पनेची घटकद्रव्ये, आमायिक प्रयोगमात्रा व उपयोग लिहा.

i) हिंवाष्टक चूर्ण

ii) तक्रारिष्ट

iii) अणुतेल

Describe churna kalpana and explain following kalpana.

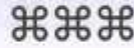
i) Hingwastak churna

ii) Takrarista

iii) Anutaila

✓ d) लेप कल्पना सविस्तर वर्णन करून, Ointments, Gels, Lotion, Creams, Emulsions थोडक्यात वर्णन करा.

Describe Lep Kalpana in detail and give brief introduction of Ointments, Gels, Lotion, Creams, Emulsions.



1. संपूर्ण उत्तर द्यावे. (5 × 3 = 15)

Short answer question (any five) (5 × 3 = 15)

१) चूर्ण कल्पनेचा निर्माणविधी वर्णन करा.

Describe the method of preparation, characteristics, uses and use of Churna Kalpana.

२) चूर्ण कल्पनेचा निर्माणविधी वर्णन करा.

Describe the method of preparation and use of Churna Kalpana.

३) चूर्ण कल्पनेचा निर्माणविधी वर्णन करा.

Describe the method of preparation, characteristics, uses and use of Churna Kalpana.

४) चूर्ण कल्पनेचा निर्माणविधी वर्णन करा.

Describe the method of preparation and use of Churna Kalpana.

५) चूर्ण कल्पनेचा निर्माणविधी वर्णन करा.

Describe the method of preparation and use of Churna Kalpana.

६) चूर्ण कल्पनेचा निर्माणविधी वर्णन करा.

Describe the method of preparation and use of Churna Kalpana.

Second B.A.M.S. (2010)/(2012)/(2017) Examination, Winter - 2022
CHARAK SAMHITA (Purvardha)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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 - 5) Draw diagrams **wherever necessary.**
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 - 7) Use a common answerbook for **all sections.**

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) त्रिषणा व त्यांचे महत्त्व.
Trieshanas and its importance.
 - b) स्नेह प्रविचारणा व त्यांचे महत्त्व.
Preparations employed for oleation therapy and its importance.
 - c) सप्तपिडिका.
Saptapidica.
 - d) अरीष्ट व्याख्या व रससंबंधीत अरीष्ट.
Definition of Arishta and Arishta based on taste.
 - e) मनाचे लक्षण व गुण.
Characteristics and qualities of Mana.
 - f) निदानार्थकर व्याधी व व्याधीसंकर.
Nidanarthkar Vyadhi and Vyadhisankar.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

- a) प्रमेहाचे प्रकार व साध्यासाध्यता.
Types of Prameha and its Sadhyasadhyata.
- b) पंचकषाय योनी व पंचकषाय कल्पना.
Five sources of Decoctives and their five varieties of Pharmaceutical Preparation.
- c) आयुर्वेदानुसार गुरू व लघु आहारद्रव्यांचा वैज्ञानिक आधार.
Scientific explanation of Guru and Laghu ahar according to Ayurveda.
- d) षड्ऋतु नावे व ग्रीष्मऋतु आहार.
Name of six seasons and Ahar of 'Grishma'.
- e) इंद्रिय पंचपंचक व त्याचे महत्त्व.
Indriyapanchapanchaka and its importance.
- f) सोळा मानस प्रकृती.
Sixteen mental constitutions.
- g) प्रतिछाया परिभाषा व छाया - प्रभा भेद लिहा.
Definition of Shadow (Pratichhaya) and write difference between Aura (Reflection) and Lustre.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- a) धारणीय व अधारणीय वेगांचे सविस्तर वर्णन करा.
Write in detail about suppressible and non-suppressible urges.
- b) स्त्रोतस व्याख्या, प्रकार, सामान्य दुष्टीहेतु व दुष्टीलक्षणे लिहून प्राणवहस्त्रोतसाचे दुष्टीहेतु व लक्षणे लिहा.
Write definition and types of strotasa and common causes and symptoms of abnormal strotasas. Also write the causes and symptoms of abnormality of Pranvahastrotasa.

- c) षड्विध उपक्रमाचे सविस्तर वर्णन करा.

Write in detail about six types of Upakrama.

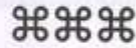
- d) "किंचिद्रसेन कुरुते कर्म वीर्येण चापरम्।

द्रव्यं गुणेन पाकेन प्रभावेण च किंचन॥"

उपरोक्त सूत्राचा ससंदर्भ अर्थ लिहून रसांचे

पांचभौतिकत्व व रसदोष संबंध स्पष्ट करा.

Write the meaning of above sutra with reference and also write the Panchbhautikatva of Rasas and relation between Dhoshas and Rasas in detail.



SECTION - B (15 Marks)

1. Short answer questions (any five out of six):

[5 × 3 = 15]

Short answer questions (any five out of six):

a) त्रिकोण व त्याचे महत्त्व

Trikonas and its importance

b) रसोपनिषत्सु रसाचे महत्त्व

Importance of Rasas in Rasopanishads

c) रसोपनिषत्सु

Sopanisads

d) रसोपनिषत्सु रसाचे महत्त्व

Importance of Rasas in Rasopanishads

e) रसोपनिषत्सु

Importance of Rasas in Rasopanishads

f) रसोपनिषत्सु

Importance of Rasas in Rasopanishads

Fourth B.A.M.S. (2012)/(2017) Examination, Winter - 2022
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Total Duration : 2 Hours

Total Marks : 44

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

SECTION - "A" (24 Marks)

Research Methodology

1. लघुतरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 4 = 16]
Short answer question (any four out of five) :
- a) संशोधनात इथिक्स ची संकल्पना व महत्व लिहा.
3 State concept and importance of ethics in research.
 - b) आयटी मधील डाटा मायनिंगचे महत्व लिहा.
2 Importance of IT in data mining.
 - c) इंटरव्हेशनल संशोधन वर्णन करा.
Describe Interventional Research.
 - d) पबमेड व धारा विषयी माहिती लिहा.
2 Describe PubMed & DHARA.
 - e) Qualitative व Quantitative Research व्याख्या व फरक थोडक्यात लिहा.
2 Write definition & difference between Qualitative & Quantitative Research.

Fourth B.A.M.S (2012)/(2017) Examination, Winter - 2022
KAYACHIKITSA - II

Total Duration : 3 Hours

Total Marks : 90

- 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.

SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) ग्रहणी व्याधी सम्प्राप्ती विषद करा.
Explain the Samprapti of Grahani disorder.
 - b) तृष्णा प्रकार व सामान्य चिकित्सा लिहा.
Write types of Trishna and Samanya chikitsa.
 - c) वातज कास लक्षण व पूर्वरूप लिहा.
Write Lakshanas and Purvaroop of Vataj Kas.
 - d) ऑस्टीओपोरोसीस् व ऑस्टीओपेनिया फरक स्पष्ट करुन आयुर्वेद चिकित्सा लिहा.
Write difference between osteoporosis and osteopenia and its Ayurved chikitsa.
 - e) अलसक व विलंबिका व्याख्या लिहा.
Write definition for Alasak and Vilambika.
 - f) अर्दित सम्प्राप्ती व सामान्य चिकित्सा लिहा.
Write samprapti and samanya chikitsa for Ardit.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

- 4-5 a) पार्कीनसोनिझम् - लक्षण, हेतु व चिकित्सा लिहा.
Write Lakshan, Hetu and Chikitsa for Parkinsonism.
- 4-5 b) सिफिलिस् रोगाची लक्षणे, केली जाणारी प्रयोगशालेय परिक्षणे लिहून व अर्वाचीन चिकित्सा लिहा.
Write Lakshan, laboratory investigations and modern treatment for syphilis.
- 5 c) वाजीकरण व्याख्या व आवश्यकता लिहा.
Write definition and necessity of Vajikaran.
- 4-5 d) डिप्रेशन - लक्षण, हेतु व चिकित्सा लिहा.
Write lakshan, hetu and chikitsa for depression.
- 3-4 e) प्रवाहिका - लक्षण व चिकित्सा.
Write lakshan and chikitsa of Pravahika.
- 3 f) क्लैब्य - व्याख्या व चिकित्सा.
Define Klaihya and write chikitsa.
- 3-4 g) गुलीयन् वारी सिंड्रोम - लक्षण व चिकित्सा.
Write lakshan and chikitsa for Gullian Barrie Syndrome.

SECTION "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- 10 a) प्राणवह स्रोतस् दुष्टी लक्षण व हेतु सांगून राजयक्ष्मा व्याधी सविस्तर वर्णन करा.
Write the dushtilakshana and hetu of Pranavaha strotas. Write in detail Rajyakshma vyadhi.
- 10 b) अपस्मार व्याधीचे सविस्तर वर्णन करा.
Describe Apasmara vyadhi in detail.
- 10 c) आचार रसायन म्हणजे काय? रसायन व्याख्या, महत्त्व व सेवन विधी सविस्तर वर्णन करा.
Define Achar Rasayan. Write definition, importance and procedure of Rasayan consumption.
- d) पक्षवध व्याधी सविस्तर वर्णन करा.
Describe Pakshavadh vyadhi in detail.



Fourth B.A.M.S. (2012)/(2017) Examination, Winter - 2022

KAYACHIKITSA - I

Total Duration : 3 Hours

Total Marks : 90

- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) शमन लंघन प्रकार लिहा.
Write types of Shaman Langhana.
 - b) सिद्ध चिकित्सा पद्धति वैशिष्ट्ये.
Peculiarities of Siddha Chikitsa.
 - c) "प्रकोप क्रियाकाल" चिकित्सेतील महत्व लिहा.
Write importance of 'Prakopa Kriyakaal' in Chikitsa.
 - d) Malaria चिकित्सा.
Management of Malaria.
 - e) अनुपान व्याख्या व चिकित्सेतील महत्व.
Definition of Anupaan and importance in Chikitsa.
 - f) रसक्षय चिकित्सा. - अतृतेक x तिलाम रसताम
Treatment of 'RasaKshaya'

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :
Short answer question (any six out of seven) :
- 3-4 a) स्तम्भन उपक्रम.
Stambhan Upakrama
- 4 b) Dengue चिकित्सा.
Management of Dengue fever.
- 3 c) धातुगत ज्वर चिकित्सा.
Treatment of Dhatugata Jwara
- 2 d) आशयापकर्षगति स्पष्ट करून चिकित्सा सिद्धांत लिहा.
Explain 'Ashayapkarshgati' and write treatment principle.
- 4 e) औषध सेवन काल.
Aaushadh Sevan kaal
- 3 f) जीर्णज्वरामध्ये घृतपान महत्व.
Importance of Ghrutpaan in Jeerna Jwara
- 4 g) ओजक्षय लक्षण व चिकित्सा.
Ojakshaya lakshana & chikitsa.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न: (चार पैकी कोणतेही तीन)
Long answer questions (any three out of four) :
- 8 a) चिकित्सा प्रकार सविस्तर लिहून संशोधन, संशमन व निदान परिवर्जन चिकित्सा विशद करा.
Write types of chikitsa in detail and explain in detail Samshodhan, Samshaman and Nidan parivarjan chikitsa.
- 8-10 b) नव ज्वर, जीर्णज्वर व सन्निपात ज्वर चिकित्सा विशद करा.
Explain Navjwara, Jeerna Jwara and Sannipaata Jwara chikitsa.
- 10 c) योग चिकित्सा पद्धति सामान्य सिद्धांत सांगून अष्टांग योग वर्णन करा.
Write general principles of 'Yoga' system of medicine and explain 'Ashtang Yoga'.
- d) साम दोषाची लक्षणे लिहून सविस्तर चिकित्सा सिद्धांत वर्णन करा.
Write in detail 'Saam Dosh Lakshan and Chikitsa Siddhant'.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017)
Examination, Winter - 2022
PANCHAKARMA

Total Duration : 3 Hours

Total Marks : 90

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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 answerbook for **all** sections.

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

[5 × 3 = 15]

Short answer question (**any five** out of six):

2 a) ऋतुनुसार स्नेहपान लिहा.

Write Snehpan according to Ritu.

2 b) मज्जांचे गुण व उपयोग लिहा.

Write Properties and uses of Majja.

3 c) साग्निस्वेदना दरम्यान सामान्य सावधगिरी लिहा.

Write General precautions during Sagni Swedana.

- 2-3 d) वमनसाम्यकयोग लक्षणे लिहा.
Write Symptoms of Vaman Samyakyoga.
- 2 e) बहुदोषावस्था लिहा.
Write Bahudoshavastha.
- 2-3 f) सकंप बस्तीदान लक्षणे व त्याची चिकित्सा लिहा.
Write symptoms of Sakamp bastidan and its management.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

- 4 a) नस्ययोग लिहा.
Write Indications of Nasya.
- 4 b) सुश्रुतोक्त स्वेदन प्रकार लिहा.
Write types of Swedan according to sushrut.
- 4-5 c) फिजिओथेरेपीची व्याख्या व अल्ट्रासोनिक थेरेपीचे उपयोग लिहा.
Define Physiotherapy and write uses of Ultrasonic therapy.
- 3 d) सविषजलौका दंशजन्य लक्षणे व उपचार लिहा.
Describe about Daunshajanya symptoms and treatment of Savishajalauka.
- 1 e) पंचप्रासृतिक बस्तीचे घटक आणि उपयोग लिहा.
Write the ingredients and uses of Panchaprasrutika Basti.
- 2 f) स्नेहाच्या 24 प्रविचारणा लिहा.
Write 24 Sneha Pravicharana.
- 4 g) वमन - विरेचनाचे सामान्य व्यापद् लिहा.
Write General Vaman-Virechan Vyapan.

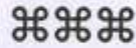
SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

- 1) a) नस्यपरिभाषा सांगून नस्यकर्म सविस्तर लिहा. चरकानुसार प्रकार वर्णन करा.
Define Nasya and explain Nasyakarma in details & define the types according to Charak.
- 11) b) उत्तरबस्ति व्याख्या व उत्तरबस्तीविधी सविस्तर लिहा.
Define Uttarabasti and describe Uttara Bastividhi in details.
- c) पंचकर्माची परिभाषा व दोषगतिचा कोष्ट ते शाखा आणि त्याचप्रमाणे उलट सामान्य सिद्धांत सविस्तर लिहा.
Define Panchakarma and describe General principles of doshagati from Koshta to Shaka and vice versa in details.
- 10-11) d) वमनाची व्याख्या व चरकोक्त वमनविधी सविस्तर लिहा.
Define Vaman and explain in Vamanavidhi according to Charak in details.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017)
Examination, Winter - 2022
SHALAKYA TANTRA - II

Total Duration : 3 Hours

Total Marks : 90

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- 1) Use **blue/black** ball point pen only.
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SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

[5 × 3 = 15]

Short answer questions (any five out of six):

- 2 a) कर्णपाली सिवन कर्म विधि लिहा.
Describe Auroplasty procedure.
- 2 b) तिव्र मध्यकर्ण शोथाची लक्षणे लिहा.
Write signs and symptoms of acute otitis media.
- 2-3 c) प्रतिश्यायाचे हेतु लिहा.
Write causes of Pratishyay Vyadhi.

2 d) कर्णरोगातील सामान्य पथ्यापथ्य वर्णन करा.

Describe Samanya Pathya-Pathya in Karna-roga.

2 e) लिटल्स एरिया विषयी वर्णन करा.

Describe little's area.

2 f) शिताद व्याधि वर्णन करा.

Describe Shitad Vyadhi.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

Short answer questions (any six out of seven):

4-5 a) नासानाह कारणे व चिकित्सा लिहा.

Write causes and treatment of Nasanaha Vyadhi.

— b) कर्णपटल भेदाची कारणे व चिकित्सा लिहा.

Write causes and treatment of Karnapatal Bhed (Perforation of Tympanic Membrane).

3-4 c) वातज शिरोरोगाचे वर्णन करा.

Describe Vataj Shiroroga.

3 d) कवल व गण्डुषची रोगघ्नता द्रव्यांसहीत लिहा.

Describe Rogaghata of Kawal and Gandush with useful drugs.

4-5 e) कर्णागत आगंतुज शल्यनिर्हरण विधि लिहा.

Describe procedure of Removing F.B. from Ear.

4 f) मुखपाक वर्णन करा.

Describe Stomatitis.

4-5 g) कृमीदन्त चिकित्सा वर्णन करा.

Describe treatment of dental carries.

22-26
[6 × 5 = 30]

SECTION - B (45 Marks)

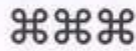
30-33

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

- 10 a) गिलायु ग्रंथीवृद्धीची कारणे, लक्षणे, परीक्षणे व शस्त्रकर्मासहित चिकित्सा वर्णन करा.
-11 Describe causes, Lakshana, Examinations, Investigations and operative treatment of Tonsillitis.
- 10 b) कर्णबाधिर्य सविस्तर वर्णन करा.
Describe in detail about deafness.
- c) नासार्श सविस्तर वर्णन करुन शस्त्रकर्म सहित चिकित्सा लिहा.
Describe Nasarsh (Nasal Polyp) and its operative treatment.
- 10 d) नस्य विधि सविस्तर वर्णन करुन विविध व्याधिमध्ये त्याची उपयोगिता द्रव्यांसहित वर्णन करा.
-12 Describe Nasya Karma vidhi and its uses in various diseases with drugs.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017)

Examination, Winter - 2022

SHALAKYA TANTRA - I

Total Duration : 3 Hours

Total Marks : 90

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

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

[5 × 3 = 15]

Short answer questions (any five out of six):

2 a) "नेत्रसंपत्" वर्णन करा.

Explain 'Netra Sampat'.

3 b) नेत्रपरीषेक विधि वर्णन करा.

Describe Netraprishek Vidhi.

1 c) "शुक्तिका" (Xerosis) लक्षणे व चिकित्सा लिहा.

Write Lakshana & Chikitsa of Shuktika (Xerosis).

1-2 d) "पित्तविदग्धदृष्टी" व्याधि वर्णन करा.

(Describe the disease 'Pittavidaghda Drushti').

2 e) टिप लिहा - नेत्रसंबंधित मर्म.

Write short note - Netrasambhandit Marma.

1 f) "षडंग गुग्गुलु" घटक द्रव्ये व उपयोगिता लिहा.

Write the ingredients and usefulness of 'Shadang guggul'.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer questions (any six out of seven):

3-4 a) नेत्ररोग चिकित्सेत पंचकर्माचे महत्व स्पष्ट करा.

Explain the importance of Panchakarma in Netraroga Chikitsa.

4-5 b) पर्वणी व अलजी व्याधि व्यवच्छेद स्पष्ट करा.

Explain the differential diagnosis of Parvani & Alaji.

— c) "पेरीबल्बर व रेट्रोबल्बर" संज्ञानाशाबद्दल सविस्तर वर्णन करा.

Explain in detail Peribulbar & Retrobulbar Anaesthesia.

13 d) अंजनकर्म प्रकारांचे वर्णन करा.

Describe various types of Anjankarma.

3 e) लेखव्याधिची नावे लिहून लेखनविधिचे वर्णन करा.

Write the names of Lekhya Vyadhi & describe Lekhan Vidhi.

4-5 f) पूयालस (Accute Dacryocystitis) चे हेतू व लक्षणे सविस्तर लिहा.

Write in detail etiological factors & clinical features of Accute Dacryocystitis.

3-4 g) "टोनोमेट्री" परिक्षणाचे सविस्तर वर्णन करा.

Explain "Tonometry" in detail.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

— a) क्षतशुक्र (Corneal Ulcer) व्याधि हेतू, लक्षणे, निदानार्थ आवश्यक परीक्षण व चिकित्सा सविस्तर लिहा.

Describe in detail Hetu, Lakshana, Diagnostic investigations & treatment of Kshatshukra (Corneal Ulcer).

7 b) लिंगनाश शस्त्रकर्मविधि व शस्त्रकर्म उपद्रव सविस्तर वर्णन करा.

Describe Linganasha Shastrakarma & Shastrakarma upadravas in detail.

10-12 c) वर्त्मरोगांची सम्प्राप्ती लिहून भेदनसाध्य वर्त्मरोगांचे सविस्तर वर्णन करा.

Write the Samprapti of Vartmarogas explain Bhedana Sadhya Vartmarogas in detail.

8-10 d) परावर्तनजन्य विकार (Refractive Errors) प्रकार, लक्षणे व चिकित्सा सविस्तर वर्णन करा.

Describe the types, Clinical features & treatment of Refractive Errors in detail.

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Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017)
Examination, Winter - 2022
SHALYA TANTRA - II

Total Duration : 3 Hours

Total Marks : 90

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

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer questions (any five out of six):

- a) उदररोग प्रकार वर्णन करा.

Write down types of 'Udar roga'.

- b) सहज अन्ननलिका विकार लिहा.

Write down the congenital anomalies of oesophagus.

- c) अग्न्याशय ग्रंथी वर्णन करा.

Describe Cysts of Pancreas.

- 2 d) सुश्रुतानुसार मुत्रकृच्छ्र प्रकार लिहा.
Write down the types of 'Mutrakrichra' according to Sushruta.
- 1-2 e) शिश्नार्श लक्षणे व चिकित्सा लिहा.
Write down signs/symptoms & management of Genital Wart.
- f) डॉर्निया बास्केट वर्णन करा.
Write down Dornia Basket.
2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):
Short answer questions (any six out of seven):
- 2 a) वृक्काचे सहज विकाराचे प्रकार, लक्षणे व चिकित्सा लिहा.
Describe types, clinical features & management of congenital anomalies of Kidney.
- 2 b) मुत्रमार्ग संकोच कारणे, लक्षणे व चिकित्सा सविस्तर वर्णन करा.
Describe causes, clinical features & management of Urethral stricture.
- 2-3 c) आम्लाशयीक सहज विकार, लक्षणे व चिकित्सा लिहा.
Explain clinical features & management of congenital pyloric stenosis.
- d) यकृतदाल्योदर कारणे, लक्षणे व चिकित्सा लिहा.
Write down causes, clinical features & management of Hepatomegaly.
- 3 e) भ्रम - प्रकार, सामान्य लक्षणे व चिकित्सा श्लोकासह लिहा.
Write down types, clinical features and management of Fracture with Shloka.
- 1-3 f) स्तनग्रंथी कारण, निदान व शस्त्रकर्म चिकित्सा लिहा.
Write down cause, diagnostic investigations & operative procedure of fibro-adenoma of Breast.
- 2 g) सुश्रुतोक्त अर्शचिकित्सा सिद्धांत श्लोकासह लिहा.
Explain 'Arsha Chikitsa Siddhant' according to Sushruta.

13/15

[6 × 5 = 30]

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

a) शुक्रनाडी छेदन कर्माचे सविस्तर वर्णन करा.

Explain Vasectomy in detail.

b) आंत्रावरोध व्याख्या, कारणे, लक्षणे, प्रकार, निदान व चिकित्सा सविस्तर लिहा. 10-12

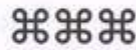
Explain definition, causes, clinical features, types, diagnosis & management of intestinal Obstruction.

c) तीव्र उदरशुलाची कारणे सांगुन उण्डुकपुच्छशोथाचे शस्त्रकर्म सविस्तर लिहा. 10-12

Write down causes of Acute abdomen with operative procedure of Appendicitis.

d) मुत्रजवृद्धि व्याख्या लिहून कारण, लक्षणे, नैदानिक परिक्षण, उपद्रव व शस्त्रकर्म चिकित्सा सविस्तर लिहा. 10-12

Define Hydrocele and write down causes, clinical features, diagnostic investigations, complication & surgical management of Hydrocele in detail.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017)
Examination, Winter - 2022
SHALYA TANTRA - I

Total Duration : 3 Hours

Total Marks : 90

- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer questions (any five out of six):

- 2 a) शस्त्र पायना वर्णन करा.
Write about Shashtra-Payana.
- 3 b) "रेनॉड्स" व्याधी वर्णन करा.
Describe Raynaud's disease.
- 2-3 c) "कदर" व्याधी हेतु, लक्षण चिकित्सा वर्णन करा.
Describe aetiology, signs & symptoms & treatment of Kadar (Corn) in short.

— d) “लिमोकेन 2%” – टिप लिहा.

Write short note on Injection Lignocaine 2%.

1-2 e) “अर्बुद” संप्राप्ती व प्रकार लिहा.

Write Pathophysiology and types of Tumour.

1-2 f) शुद्ध व्रण लक्षणे वर्णन करा.

Write signs & symptoms of Shuddha Urana.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer questions (any six out of seven):

3-4 a) यंत्र व्याख्या व प्रकार लिहून स्वस्तीक यंत्र वर्णन करा.

Write definition and types of Yantra. Write in short about Swasthik Yantras.

2 b) छेदन कर्म व भेदन कर्म आधुनिक व आयुर्वेदानुसार सविस्तर लिहा.

Write in detail about Chhedan Karma & Bhedan Karma according to Ayurved and Modern.

2-3 c) दग्ध व्रण चिकित्सा सविस्तर वर्णन करा.

Write down treatment of Dagdha Vrana (Burn).

4 d) क्षार निर्माण विधी व क्षार प्रयोग विधी लिहा.

Write about preparation of Kshara and its application in various ways.

— e) सीवन द्रव्ये आधुनिक व आयुर्वेदानुसार सविस्तर लिहा.

Write in detail about Suturing Materials according to Ayurveda and Modern.

3 f) व्रणशोथाच्या अवस्था वर्णन करा.

Write stages of Vranshotha (Cellulitis).

3-4 g) एच.आय.व्ही. व हेपेटायटीस बी पेशंटमध्ये घ्यावयाची काळजी सविस्तर लिहा.

Write down care of HIV and Hepatitis B infected patients in surgical practice.

SECTION - B (45 Marks)

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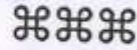
28/30

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

- a) बाह्य व आभ्यंतर विद्रधीचे हेतू, प्रकार, लक्षण व चिकित्सा सविस्तर लिहा.
Write in detail about aetiology, types, signs & symptoms of Bahya and Aabhyantar Vidradhi (Abscess).
- 10 b) रक्तस्त्रावाची कारणे, विविध प्रकार व चिकित्सा आयुर्वेद व आधुनिकांनुसार सविस्तर वर्णन करा.
Write down aetiology, different types and treatment of Haemorrhage according to Ayurveda and Modern Science.
- 10 c) सार्वदेहीक संज्ञाहरण प्रकार, अवस्था निर्देश, अनिर्देश व औषधी द्रव्ये सविस्तर वर्णन करा.
Write down types, stages, indications, contra-indications and drugs of General Anaesthesia.
- 8-10 d) सिराज ग्रंथी व्याधीचे हेतू, लक्षणे, नैदानिक परीक्षण व चिकित्सा सविस्तर लिहा.
Write down aetiology, sign & symptoms, investigations and treatment of Deep Vein Thrombosis.



Second B.A.M.S. (2010/2012) Third B.A.M.S. (2017)
Examination, Winter - 2022
AGADTANTRA, VYAVAHAR - AYURVED EVUM VIDHIVAIIDYAK

Total Duration : 3 Hours

Total Marks : 90

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

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5×3=15]
Short answer questions (any five out of six) :
- a) जांगम विषाची अधिष्ठाने लिहा. 3
Write Jangam Visha adishthana.
 - b) विषसंकट. 3
'Vishasankata'
 - c) विषकन्या. 3
'Vishkanya'.
 - d) न्यायवैद्यकाची व्याख्या लिहा.
Defination of Medical jurisprudence.
 - e) मृत्यूच्या पद्धती लिहा.
Write modes of Death.
 - f) व्रणांचे प्रकार लिहा. 3
Write types of Injury.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6×5=30]

Short answer questions (any six out of seven) :

- आमाशय धावन विधी लिहा. 4
Write gastric lavage.
- शरीरक्रियात्मक प्रतिविष म्हणजे काय?
Write physiological antidote.
- गंधकाम्लाची विषबाधालक्षणे लिहा.
Write symptoms of H₂SO₄ poisoning.
- गरविषाची व्याख्या व चिकित्सा लिहा. 3
Define Garavisha and write its treatment.
- हायड्रोस्टॅटिक टेस्ट.
Hydrostatic test.
- गळफासातील बाह्य शवपरिक्षणात दिसणारी लक्षणे लिहा. 3
Write external P.M. findings in Hanging.
- लैंगिक गुन्ह्याचे वर्गीकरण लिहा.
Classification of sexual offences.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3×15=45]

Long answer questions (any three out of four) :

- कुचला विषाची मारकमात्रा, मारककाळ विषलक्षणे, चिकित्सा आणि शवपरीक्षण सविस्तर लिहा.
Write fatal dose, fatal period, symptoms of poisoning, treatment and postmortem appearances of Kuchala.
- जलसंत्रास म्हणजे काय? अलर्क विषबाधेची लक्षणे व चिकित्सा आधुनिक शास्त्रानुसार लिहा.
Explain Hydrophobia, write the symptoms and treatment of Rabies as per modern science.
- भारतीय न्यायालयाचे प्रकार लिहून पुराव्याची नोंदणी कशी करतात ते सविस्तर लिहा.
Write the types of Indian courts and recording of evidence in detail.
- बलात्काराची व्याख्या लिहून बलात्कारीत स्त्रीची वैद्यकीय तपासणी सविस्तर लिहा.
Define rape and write in detail medical examination of rape victim.



**Third B.A.M.S. (2010)/(2012)/(2017) Examination, Winter - 2022
CHARAK SAMHITA (UTTARARDHA)**

Total Duration : 3 Hours

Total Marks : 90

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

SECTION-A (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5×3=15]

Short answer questions (any five out of six) :

- a) वर्धमान पिप्पली रसायन वर्णन करा.

Explain Vardhman.Pippli Rasayan.

- b) अंतर्वेगी व बहिर्वेगी ज्वराची लक्षणे लिहा.

Write Lakshanas of Antarvegi and Bahirvegi Jwara.

- c) एलादि गुटिका लिहा.

Write Eladi Gutika.

d) आरग्वध पर्याय आणि संग्रहविधी लिहा.

Aragvadh paryay (Synonyms) and Sangrahavidhi (Collection Process).

e) निरुह बस्तीचे गुण लिहा.

Write Gunas of Niruha Basti.

f) बस्तीमध्ये द्रव्य मिसळण्याचा क्रम लिहा.

Write sequence of mixing the dravyas in Basti.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6×5=30]

Short answer questions (any six out of seven) :

a) असंदर्भ सूत्र स्पष्ट करा.

i) स्थूलः प्रमेही बलवानिहैकः कृशस्तथैकः परिदुर्बलश्च।

ii) तमः प्रवेशं बीभत्सचेष्टं धीसत्त्व - संप्लवात्।

Explain the sutra with reference :

i) स्थूलः प्रमेही बलवानिहैकः कृशस्तथैकः परिदुर्बलश्च।

ii) तमः प्रवेशं बीभत्सचेष्टं धीसत्त्व - संप्लवात्।

b) पाण्डुरोग पुर्वरूपे आणि सामान्य लक्षण लिहा.

Write Premonitory signs & general symptoms of Panduroga.

c) तमकश्वास लक्षण लिहा.

Symptoms of Tamakshwas.

d) विसर्पभेद आणि साध्याअसाध्यता लिहा.

Write types and prognosis of Visarp.

e) महादोषकर भाव लिहा.

Write Mahadoshkar Bhav.

f) बस्तिनेत्र व बस्तिदाता दोष लिहा.

Write Doshas of Bastinetra & Bastidata.

g) सुधाकल्प लिहा.

Write Sudha Kalpa.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3×15=45]

Long answer questions (any three out of four) :

a) उदर व्याधी चिकित्सेसह सविस्तर वर्णन करा.

Explain Udarvyadhi in detail along with its treatment.

b) अतिसार व्याधीची प्रकारानुरूप संप्राप्ति, लक्षणे व चिकित्सा वर्णन करा.

Explain Samprapti as per types, lakshana and chikitsa of Atisar.

c) श्यामत्रिवृत कल्पाचे सविस्तर वर्णन करा.

Explain in detail about Shyamatrivrut Kalpa.

d) यस्य नोपद्रवं कुर्यात् स्नेहबस्तिरनिः सूतः।

सर्वोऽल्पो वाऽवृत्तो रीक्ष्यादुपेक्ष्यःस विजानता॥

सूत्रं स्पष्ट करुन स्नेहबस्तिव्यापद सचिकित्सा वर्णन करा.

Explain the Sutra, also explain Snehabastivyapad along with its treatment.

यस्य नोपद्रवं कुर्यात् स्नेहबस्तिरनिः सूतः।

सर्वोऽल्पो वाऽवृत्तो रीक्ष्यादुपेक्ष्यःस विजानता॥



Third B.A.M.S. (2010)/(2012)/(2017) Examination, Winter - 2022
KAUMARBHRITYA AND BAL ROG

Total Duration : 3 Hours

Total Marks : 90

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

SECTION-A (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5×3=15]
Short answer question (any five out of six) :
- a) कौमारभृत्यतंत्राची व्याप्ती.
Scope of Kaumarbhritya Tantra.
 - b) स्तन्य वर्धनोपक्रम.
Methods of enhance stanya.
 - c) कुमाराधार.
Kumaradhaar.
 - d) मोरोज रिफ्लेक्स.
Moro's Reflex.
 - e) लॅक्टोज इन्टॉलरन्स.
Lactose Intolerance.
 - f) रेवतीग्रह - लक्षणे व चिकित्सा.
Revatigraha - Symptoms & treatment.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven):

- काश्यपोक्त वयविभाजन.
Classification of Age according to Kashyapa.
- ज्वराक्षेपक चिकित्सा.
Management of Febrile convulsions.
- बालग्रह - हेतू, प्रकार व सामान्य चिकित्सा.
Describe - Causes, types & general management of Balagraha.
- जलशीर्षक.
Hydrocephalus.
- धात्रीपरिक्षा.
Dhatripariksha.
- राष्ट्रीय लसीकरण कार्यक्रम.
National Immunization programme.
- सहज मधुमेह.
Juvenile Diabetes.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3×15=45]

Long answer questions (any three out of four) :

- शरीरवृद्धीकर भावांचे वर्णन करून एक वर्षापर्यंतच्या बालकाचे वृद्धी व विकासाचे टप्पे लिहा.
Mention Sharir Vriddhikar bhavas and describe developmental milestones of 1 yr old child.
- बालकातील विविध दृष्टस्तन्यजन्यव्याधींचे सविस्तर वर्णन करा.
Describe in detail various Dushtastanyajanya Vyadhis in children.
- कृमिरोग - हेतू, प्रकार, लक्षणे व चिकित्सा सविस्तर वर्णन करा.
Describe Krimiroga - causative factors, types, signs & symptoms and its management.
- बालकातील पंचकर्माचे सद्यकालीन स्थितीतील महत्त्व व उपयोगिता वर्णन करा.
Describe importance and utility of Panchakarma in children regarding today's scenario.



Second B.A.M.S. (2010) Third B.A.M.S. (2012)/(2017)
Examination, Winter - 2022
SWASTHAVRITTA AND YOGA - I

Total Duration : 3 Hours

Total Marks : 90

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

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer questions (any five out of six):
- a) नियम प्रकार.
Types of Niyama.
 - b) अन्नरक्षण प्रकार.
Various types of food preservation.
 - c) दुग्ध पाश्चरायडेशन विधी.
Milk pasteurization procedure.
 - d) मिताहार.
Mitahar.
 - e) शुक-शिबी धान्य वर्ग.
Cereals and Pulses.
 - f) कपालभाती प्रकार.
Types of Kapalabhati.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer questions (any six out of seven):

a) जीवनसत्व बी-1 नाव, कार्य, अभावजन्य व्याधी.

Name, function and deficiency disease of Vitamin B-1.

b) शाकाहार - मांसाहार पोषण भेद.

The nutritional difference between vegetarian and non-vegetarian food.

c) चरकोक्त धारणीय वेग.

Dharaniya vega as per Charaka Samhita.

d) प्राणायाम अभ्यास दक्षता.

Precautions for pranayam exercise.

e) मर्दन प्रकार व फायदे.

Types and advantages of Mardan.

f) अष्टा निंदीत पुरुष आणि व्याधीक्षमत्व संबंध.

The relation between Ashta Nindit Person and Immunity Power.

g) दिनचर्या मध्ये वर्णीत नस्य उपक्रम.

The Nasya Karma described in daily regimen.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four):

a) जीवनसत्व 'अ' ची सविस्तर माहिती लिहा.

Describe the Vitamin A in detail.

b) आसन आणि व्यायाम यामधील फरक वर्णन करून हृदयरोगा साठी उपयुक्त विविध योग उपक्रम लिहा.

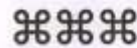
Describe the difference between Aasan and Physical Exercise and write on different yogic procedures useful for cardiac diseases.

c) स्वस्थ व्यक्तीच्या शारीरिक, मानसिक आणि सामाजिक अंगाचे सविस्तर वर्णन करा.

Describe the physical, mental and social dimensions of healthy man in detail.

d) ऋतुसंधी म्हणजे काय? ऋतु आणि दोषांचा संबंध वर्णन करा.

Write definition of ritusandhi and explain the relation between ritu and doshas.



Second B.A.M.S. (2010)/Third B.A.M.S. (2012)/(2017)
Examination, Winter - 2022
SWASTHAVRITTA AND YOGA - II

Total Duration : 3 Hours

Total Marks : 90

- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]
Short answer question (any five out of six):
- a) प्रविजन प्रकार.
Types of Ventilation.
 - b) नैसर्गिक जल शुद्धिकरण पद्धति.
Natural methods of water purification.
 - c) ध्वनि प्रदूषणाचे दुष्परिणाम.
Adverse effect of sound pollution.
 - d) गोवर लस.
Measles vaccine.
 - e) लेप्रसीचे प्रकार लिहा.
Write the types of Leprosy.
 - f) अंधत्वाची कारणे.
Causes of blindness.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer questions (any six out of seven):

- रासायनिक घटकांचा व्यवसायजन्य आरोग्यावर होणारा परिणाम.
Effects of chemicals on occupational health.
- डेमोग्राफिक चक्र - टीप लिहा.
Write short note on demographic cycle.
- जल शुद्धीकरणाची घरगुती पद्धत वर्णन करा.
Household purification of water.
- विसंक्रमण - व्याख्या व प्रकार.
Disinfection - definition and types.
- अल्मा अटा जाहीरनामा.
Alma Ata declaration.
- मातृ शिशु कल्याण कार्यक्रम.
Matru Shishu Kalyana Yojana.
- कॉलरा व्याधी लक्षणे व प्रतिबंधक उपाय.
Cholera - symptoms and preventive measures.

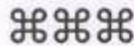
SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- अपद्रव्यांपासून होणाऱ्या व्याधींची नावे सांगा, घनकचरा निवारणाच्या विविध पद्धती लिहून बॅंगलोर मेथड ऑफ कंपोस्टिंग लिहा.
Name the diseases spread by solid wastes. Explain different methods of disposal of solid waste and describe Bangalore Method of Composting.
- क्षयरोगाचे जीवाणू, रोगोद्भव काल, प्रसार, परिक्षणे, लक्षणे, प्रतिबंधक उपाय व चिकित्सा लिहा.
Write down causative organism, incubation period, transmission, investigation, preventive measures and treatment of Tuberculosis.
- परिवार कल्याण कार्यक्रमाचे उद्देश लिहून कुटुंब कल्याण कार्यक्रमा अंतर्गत स्त्रीयांनी वापरावयाचा संतती प्रतिबंधक उपाय / साधनांची माहिती लिहा.
Write aims and object of family welfare programme. Describe contraceptive methods used by female in family planning programme.
- जल शुद्धीकरण केंद्रातील जल शुद्धीकरण प्रक्रिया सविस्तर वर्णन करा.
Describe water purification process at water purification plant in detail.



Third B.A.M.S. (2010)/(2012)/(2017) Examination, Winter - 2022
PRASUTITANTRA & STREEROGA - I

Total Duration : 3 Hours

Total Marks : 90

- 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 (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer question (any five out of six):

- a) स्त्रीश्रोणिगत मर्म लिहा.

Write Stri Shronigata Marma.

- b) "उल्ब" वर्णन करा.

Write about Ulba.

- c) गर्भपालरस - घटक द्रव्ये व उपयोगिता लिहा.

Write the ingredients and Upyogita of Garbhpalrasa.

d) प्रजायिनी अवस्था थोडक्यात वर्णन करा.

Write Prajayini Awastha in short.

e) स्तन्यजनन गण लिहा.

Write down Stanyajanan gana.

f) मूढगर्भ हेतू व लक्षणे लिहा.

Write Mudhagarbha Hetu & Clinical features of Mudhagarbha.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

a) गर्भिणी उदावर्त - लक्षणे आणि चिकित्सा लिहा.

Write down clinical features and treatment of 'Garbhini-Udavarta'.

b) आर.एच.फॅक्टर विसंगति वर्णन करा.

Explain -Rh Incompatibility.

c) सूतिका ज्वराचे हेतू, लक्षणे व चिकित्सा लिहा.

Write about hetu, lakshane and treatment of Sutika Jwara.

d) तांबी (कॉपर टी) प्रयोग अग्राह्यस्थिती व त्याचे उपद्रव वर्णन करा.

Explain contraindication of cu-T and its complications.

e) कंकमुखी स्वस्तिक यंत्र आकृतीसह वर्णन करा.

Describe (Vulcellum) Kankamukhi Swastik Yantra and its diagram.

f) अपरादर्शन प्रकार लिहा.

Write about types of Placenta Praevia.

g) प्रसूतीतंत्रातील अत्याधिक चिकित्सेमध्ये मिथार्जिन चे वर्णन करा.

Explain Role of Methergin in emergency care in obstetrics.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

a) गर्भिणी शोथ – हेतू, लक्षणे व चिकित्सा सविस्तर लिहा.

Describe hetu, lakshane and treatemnt of 'Garhini Shotha' in details.

b) गर्भव्यापद् म्हणजे काय त्यांची नावे लिहून उपविष्टक – नागोदर चे सविस्तर वर्णन करा.

Write is Garbha Vyapada? Write the names of it and explain 'Upavishtaka and Nagodara' in details.

c) वामदेविय प्रसव – अर्हता, अनर्हता, कृती व उपद्रव सविस्तर वर्णन करा.

Write about Indications, Contraindications Procedure of caesarean section with its complications.

d) सूतिका काल स्पष्ट करून सूतिका परिचर्या वर्णन करा.

Explain sutika kal and describe Sutika Paricharya in detail.

