

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

KRIYA SHARIR - 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 : [2 × 15 = 30]
Long answer question :
 - a) सामान्य विशेष सिद्धांताचे शरीरक्रिया व चिकित्सा दृष्टीकोनातून महत्त्व स्पष्ट करा.
Explain importance of Samanya Vishesha Siddhant in aspects of Physiological and clinical.
 - b) "सार" शब्दाची निरुक्ती सांगून प्रयोजन व महत्त्व 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) मुत्र वृद्धी क्षय लक्षणे लिहा.
Write Mutra Vridhi-Kshaya Lakshane.
 - b) आयुर्वेदानुसार रक्ताचे धातु पांचभौतिकत्व लिहा.
Write Rakta Dhatu Panchabhavtikatv according to Ayurveda.

c) सर्वतम्परिणामन 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 स्रावाचे 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) हृद्गती 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 (Kriya Sharir) (2012)/(2017)

Examination, (Phase - II) Summer - 2022

KRIYA SHARIR - II

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SECTION-A (50 Marks)

[2 × 15 = 30]

1. दीर्घोत्तरी प्रश्नः

Long answer question:

- a) आयुर्वेदानुसार मूत्र उत्पत्ती वर्णन करुन स्वेदाचे सविस्तर वर्णन करा.

Describe "Mutra Utpatti" according to Ayurveda and describe "Sveda" in detail.

- b) प्रकृती व्याख्या, प्रकार लिहून आचार्य चरकानुसार वातप्रकृती वर्णन करा.

Write down definition of Prakruti and its types and describe "Vata Prakruti" according to Acharya Charak.

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

Short answer question (any four out of five):

a) त्रिगुण-त्रिदोष संबंध लिहा.

Write down relation between Triguna and Tridosha.

b) जरणशक्ती परिक्षण.

Jaranshakti Parikshana

c) मनाचे गुण व विषय लिहा.

Write down guna and Vishay of Manas

d) रक्तसार लक्षणे लिहा.

Write down Rakta sara lakshanas

e) श्लेष्मा, बल, ओज संबंध लिहा.

Write down relation between Sleshma, Bala and Ojas.

SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न:

[2 × 15 = 30]

Long answer question:

a) रक्ताचे संघटन लिहून प्लाज्मा प्रोटीन चे गुणधर्म, प्रकार, कार्य सविस्तर वर्णन करा.

Write down composition of Blood and describe properties, types, function of plasma proteins in detail.

b) अधिवृक्क ग्रंथीपासुन स्रवित हॉर्मोनचे कार्य व विकृतीचे सविस्तर वर्णन करा.

Describe Adrenal gland hormones function and diseases in detail.

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five):

a) वृक्काचे कार्य लिहा.

Write down function of kidney.

b) गॅस्ट्रोइन्टेस्टिनियल हार्मोन चे नाव व कार्य लिहा.

Write down names and function of gastrointestinal hormones.

c) रक्तदाब नियंत्रण व वृक्क सह संबंध लिहा.

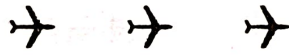
Write down relation between blood pressure regulation and kidney.

d) व्याधीक्षमत्व प्रकार व कार्य लिहा.

Write down types and function of immunity.

e) बी-लिंफोसाईट थोडक्यात वर्णन करा.

Describe B-Lymphocyte in short.



Preliminary M.D. Ayurveda (Kriya Sharir) (2012)/(2017)

Examination, (Phase - III) Winter - 2024

KRIYA SHARIR - II

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SECTION - A (50 Marks)

1. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- a) “तैश्च त्रिस्त्रः प्रकृतयो हीनमध्योत्तमाः पृथक्।” अ.ह.सू 1/10

सविस्तर स्पष्टीकरण करून श्लेष्म प्रकृतिची सुश्रुताचार्या नुसार वैशिष्ट्ये लिहा.

Describe in detail “तैश्च त्रिस्त्रः प्रकृतयो हीनमध्योत्तमाः पृथक्।” अ.ह.सू 1/10 and write special features of Sleshma Prakriti according to Sushrutacharya.

- b) मांसधातुवह स्रोतस सांगुन मांसधातुचे स्वरूप, उत्पत्ती स्थान, गुण, कर्म व मांससारता सविस्तर वर्णन करा.

Describe Mamsadhatuvaha strotas and write in detail the consistence, formation, site, properties, functions and sara of mamsa dhatu.

33004

[4×5=20]

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

a) ओजक्षय हेतु व लक्षणे लिहा.

Write Ojas kshay hetu and lakshanani.

b) मनाचे गुण व कर्म वर्णन करा.

Describe Guna and Karma of Manas (मन).

c) विपाक म्हणजे काय त्याचा परिणाम स्पष्ट करा.

Explain the term Vipak and describe its effects.

d) धातु आणि उपधातु मधील साम्य व फरक सांगा.

Write similarities and dis-similarities between Dhatu and Updhatu.

e) दोष ऋतु संबंध लिहा.

Write inter relation between dosh and ritu (ऋतु).

SECTION - B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

a) श्वसन संस्थेची क्रियात्मक रचना लिहून श्वसन प्रक्रियेचे आधुनिकोक्त वर्णन लिहा.

Describe functional anatomy of respiratory system and mechanism of respiration according to modern science.

b) 'Pituitary Gland' चे सविस्तर वर्णन करा.

Describe 'Pituitary Gland' in detail.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

33004
[4×5=20]

Short answer question (any four out of five) :

a) 'हृदयध्वनी' (Heart sounds) वर्णन करा.

Describe Heart sounds.

b) पॅनक्रियाटिक ज्युस मधील घटक द्रव्य आणि त्यांचे कार्य लिहा.

Write composition and functions of Pancreatic juice.

c) क्रियात्मक व चिकित्सेच्या दृष्ट्या विविध घटकांचा रक्तदाबावर होणारा परीणाम वर्णन करा.

Write physiological and clinical factors affecting blood pressure.

d) इम्युनिटीचे क्लासिफिकेशन वर्णन करा.

Describe classification of Immunity.

e) Erythropoiesis वर्णन करा.

Describe Erythropoiesis.

