

**Preliminary M.D. Ayurveda (Ayurved Samhita EVAM Siddhant)
(2012) (2017) Examination, Summer (Phase - III All other
Remaining UG/PG Courses) - 2020**

AYURVED SAMHITA AND SIDDHANT - II

(Preliminary M.D. 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.
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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.

SECTION - "A" (50 Marks)

1. दीर्घोत्तरी प्रश्न : [2 × 15 = 30]
Long answer question :
a) तंत्रयुक्तिंचे सविस्तर वर्णन करा
Describe Tantrayukti in detail.
b) त्रिविध ज्ञानोपाय सविस्तर वर्णन करा.
Describe in brief Trividha-dnyanopaya.
2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) [4 × 5 = 20]
Short answer question (any four out of five) :
a) कपिंजलधिकरण न्याय वर्णन करा.
Describe Kapinjaladhikarna Nyaya.
b) सिद्धान्त म्हणजे काय त्याचे प्रकार लिहा.
What is meant by siddhanta and write types of siddhanta.
c) दिनचर्येचे पालन करणे सद्यः स्थितीत शक्य आहे का व त्याचे महत्त्व लिहा.
Write ideal living as mentioned in Ayurveda is possible in present era write its utility

P.T.O.

- d) तंत्रदोष लिहा.
Write Tantra dosha.
- e) हस्तलिखिताचे महत्त्व लिहा.
Write importance of Manuscriptology.

SECTION - "B" (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

- a) कार्य - कारणवादाचे महत्त्व सविशद वर्णन करून अनुसंधान विधीत त्याचे उपयोग लिहा.
Describe in detail karya-karanavada and write its importance in Anusandahan Vidhi.
- b) षट्पदार्थाचे प्रायोगिक दृष्टिने वर्णन करा.
Write applied aspects of shatpadartha.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five) :

- a) मानस प्रकृति
Manas prakruti
- b) द्रव्याचे महत्त्व
Importance of Dravya
- c) युक्ति प्रमाणाचे अनुसंधानात महत्त्व
Importance of Yukti pramana in research
- d) आयुर्वेदानुसार सृष्टि उत्पत्ती सिद्धान्त
Theory of evolution of universe according to Ayurveda
- e) 'आयु' शब्दाचे महत्त्व लिहा.
Write importance of 'AYU' sentence.



Preliminary M.D./M.S. Ayurveda (Ayurveda Samhita & Siddhanta) (Rachana Sharir) (Kriya Sharir) (Dravyaguna Vigyana) (Kaumarbharitya - Bala Roga) (Swastha Vritta & Yoga) (Kayachikitsa) (Roga Nidana Avum Vikriti Vigyana) (Panchkarma) (Agad Tantra Avum Vidhi Vaidyaka) (Rasa Shastra & Bhaishajya Kalpana) (Rasayan & Vajikaran) (Manovigyana Avum Manas Roga) (Chhaya Avum Vikiran Vigyan) (Prasuti Avum StriRoga) (Shalya Tantra - Samanya) (Shalya Kshara Karma Avum Anushastra Karma) (Shalaky Tantra - Netra Roga) (Shalaky Tantra - Shiro Nasa Karna Avum Kantha Roga) (Shalaky Tantra : Danta Avum Mukha Roga) (Asthi Sandhi & Marmagat Roga) (Sangyahaarana) (Ayurveda Samhita Evam Siddhant) (Rachana Sharir) (Kirya Sharir) (Dravyaguna Vigyana) (Rasa Shastra Evam Bhaishajya Kalpana) (KaumarBhartya - Bala Roga) (Swasthavritta) (Kayachikitsa) (Rasayan Evam Vajikaran) (Mano Vigyana Evam Manas Roga) (Shalya) (Shalaky) (Panchakarma) (Agad Tantra) (Yoga) (2012)/ (2017) Examination, Summer (Phase-III All Other Remaining UG/ PG Courses) - 2020

RESEARCH METHODOLOGY AND MEDICAL STATISTICS - I

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

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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 - 7) Use a common answer book for all sections.
 - 8) Use of Simple Calculator and significant test chart is permitted.

SECTION - "A"(60 Marks)
(Research Methodology)

1. दीर्घोत्तरी प्रश्न (तीनपैकी कोणतेही दोन) : [2 × 15 = 30]
 Long answer questions (any two out of three) :

a) आयुर्वेदीय अनुसंधानाची ध्येय व उद्दीष्टे लिहून, प्राचिन तसेच अर्वाचीन द्रव्य मानकीकरण पद्धतीबद्दल सविस्तर माहिती लिहा.

Describe aims and objectives of Research in Ayurveda and explain in detail about the ancient and modern Methods of Drug Standardization.

b) वाङ्मयीन संशोधनाचे आयुर्वेदातील महत्त्व स्पष्ट करून वाङ्मयीन संशोधन पद्धतीबद्दल सविस्तर माहिती लिहा.

Write down the importance of Research in Ayurveda and explain the methods of Literature Research in detail.

c) आयुर्वेदिक औषधीबाबत "फार्माकोव्हिजिलन्स" ची आवश्यकता, ध्येय व उद्दीष्टे स्पष्ट करा. "नॅशनल फार्माकोव्हिजिलन्स प्रोग्राम" बद्दल सविस्तर माहिती लिहा.

Write down the needs, aims and objectives of "Pharmacovigilance" in Ayurvedic drugs and explain "National Pharmacovigilance Programme" in detail.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : [6 × 5 = 30]
 Short answer question (any six out of seven) :

a) "बायोइन्फॉर्मेटिक्स" बद्दल माहिती लिहा.

Write a short note on "Bioinformatics".

b) "TKDL" बद्दल माहिती लिहा.

Write a short note on "TKDL".

c) संशोधन लेख रचनेबद्दल माहिती लिहा.

Explain Scientific Writing.

d) आयुर्वेदात मूलभूत संशोधनाची गरज व उपयुक्तता वर्णन करा.

Write in brief about need and utility of Fundamental Research in Ayurveda.

e) "रॅन्डमाइज्ड कंट्रोल ट्रायल्स" बद्दल माहिती लिहा.

Write about "Randomized Controlled Trials".

f) "गुड क्लिनिकल प्रॅक्टिसेस" थोडक्यात लिहा.

Write short note on "Good Clinical Practices" (GCP).

g) "इन्स्टीट्युशनल इथिक्स कमिटी" बद्दल थोडक्यात लिहा.

Write in brief on "Institutional Ethics Committee" (IEC).

SECTION - "B"(40 Marks)
(Medical Statistics)

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3. दीर्घोत्तरी प्रश्न (दोनपैकी कोणतेही एक) :

[1 × 15 = 15]

Long answer questions (any one out of two):

- a) परिमापनावर आधारित विविध परीक्षणा संबंधी माहिती लिहून "Z" परीक्षण व "t" परीक्षण यांच्या उपादेयतेबाबत सोदाहरण माहिती लिहा.

Describe Parametric Test in detail and explain applications of "Z" test & "t" test with example.

- b) वैविधतेची व्याख्या लिहून वैविधतेचे प्रकार तसेच त्याच्या मापनाचे प्रकार सविस्तर वर्णन करा.

Define variability and write down its types and explain measures variabilities in details.

4. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

[5 × 5 = 25]

Short answer question (any five out of six):

- a) गुणात्मक आधारसामग्री थोडक्यात लिहा.

Explain qualitative data.

- b) रिलेटिव्ह रिस्क.

Relative Risk.

- c) बहुलक

Mode.

- d) संचयी चारंवारता दर्शक वक्ररेषा उपादेयता सहआलेख वर्णन करा.

Explain use of Cumulative Frequency Curve with graph.

- e) सहसंबंध प्रकार लिहा.

Write down the types of correlation.

- f) वैद्यकीय सांख्यिकी आधारसामग्री सॉफ्टवेअर बदल लिहा.

Write down the statistical software used in Medical Statistics.



[Total No. of Pages : 2

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**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
preliminary M.D. Ayurveda (2017) Students w.e.f. winter-2018
Examination)**

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Total Marks : 100

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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" (50 Marks)

1. 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) बिजचतुष्टय तत्वाची चिकित्सा उपयोगिता वर्णन करा.

Describe the usefulness of Bija-Chatustaya Principles in Chikitsa.

N - 8450

P.T.O.

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार):

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
- अर्थाश्रय
Arthashraya

SECTION-"B"(50 Marks)

[2×15=30]

3. दीर्घोत्तरी प्रश्न :

Long answer question.

- कारण कार्यवाद सिद्धांताचे 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.

[4×5=20]

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार):

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 लक्षणे
Lakshana of Hita - Ayu & Sukha Ayu.
- प्रतितंत्र सिद्धांत
Pratitantra Siddhant.



**Preliminary M.D. Ayurveda (Ayurved Samhita and Siddhant)
(2012)/(2017) Examination, Winter - 2022**

AYURVED SAMHITA AND SIDDHANT - II

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SECTION - A (50 Marks)

1. दीर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

- a) तंत्रगुण व तंत्रदोष यांची व्याख्या व प्रकाराचे सविशद वर्णन करा.
Describe definition and types of Tantra guna and Tantra dosha in brief.
- b) हस्तलिखित संग्रहण विधि व संरक्षण विधीचे सविस्तर वर्णन करा.
Describe collection and conservation of Manuscriptology in detail.

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five) :

- a) सुश्रुतानुसार बीजचतुष्टयाचे वर्णन करा.
Describe Bijachatushtaya according to Sushruta.
- b) घुणाक्षर न्याय वर्णन करा.
Describe Ghunakshar nyaya.

- c) वर्तमान काळात संहितेचे महत्त्व.
Importance of Samhita in present era.
- d) शतउत्पलपत्र भेदन न्याय लिहा.
Write Shatautpalpatra bhedana nyaya.
- e) अध्ययन - अध्यापन विधि लिहा.
Write learning and teaching methods.

SECTION - B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

- a) त्रिदोषांचे व्यावहारिक दृष्ट्या महत्त्व सविस्तर वर्णन करा.
Write in detail about importance of 'Tri-dosha' with the help of applied aspects.
- b) कार्यकारणवादाचे आयुर्वेदिक संशोधन दृष्ट्या महत्त्व व उपयोगिता सविस्तर वर्णन करा.
Write in detail about importance and utility of Karya-Karanavada in perspective of Ayurvedic research.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five) :

- a) सिद्धान्त व्याख्या व प्रकार लिहा.
Write definition and types of Siddhant.
- b) हेतु स्कंध महत्त्व लिहा.
Write importance of Hetu Skandha.
- c) रज व तम गुणांचे वर्णन करा.
Describe Raja and Tama guna.
- d) कारणाचे प्रकार सविस्तर लिहा.
Write types of Karana in detail.
- e) 'परीक्षा' महत्त्व लिहा.
Write importance of 'Pariksha'.

