

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

Total Duration : 2 Hours

Total Marks : 44

- 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" (24 Marks)

(Research Methodology)

1. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) : [4 × 4 = 16]
Short answer question (**any four** out of **five**) :
- a) आयुष रिसर्च पोर्टल बाबत थोडक्यात लिहा.
Write about Ayush Research Portal.
 - b) अनुसंधानात युक्ती प्रमाणाचे महत्त्व लिहा.
Importance of Yukti praman in research.
 - c) अनुसंधानाचे पर्याय लिहा.
Write synonyms of the word "Research".
 - d) अनुसंधानाचे प्रकार लिहा.
Different types of Research.
 - e) "धारा" बाबत थोडक्यात लिहा.
Write short note on "DHARA".

2. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question :

- a) अनुसंधान प्रक्रियेतील विविध टप्पे लिहून 'मटेरियल व मेथड' बाबत सविस्तर लिहा.
Write different steps in Research Process and describe in brief about 'Material and Methods'.

OR

- b) आयुर्वेदात संशोधनाची व्याप्ती, आवश्यकता, महत्त्व व उपयोगिता सविस्तर वर्णन करा.
Describe scope, need, importance, utility of Research in Ayurveda.

SECTION - "B" (20 Marks)

(Medical Statistics)

3. लघुत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 4 = 12]

Short answer question (any three out of four) :

- a) सॅम्पल स्पष्ट करा.
Explain Sample.
- b) व्हेरीएबल स्पष्ट करा.
Explain Variable.
- c) मोड स्पष्ट करा.
Explain Mode.
- d) पर्संटायल स्पष्ट करा.
Explain Percentile.

4. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question :

- a) डाटा संकलन व मांडणी सविस्तर स्पष्ट करा.
Explain in details collection and presentation of data.

OR

- b) मध्यवर्ती प्रवृत्तीचे उपाय स्पष्ट करा.
Explain measures of Central Tendency.



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

Total Duration : 3 Hours

Total Marks : 90

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SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (**any five** out of six) :
- a) कायचिकित्सा व्याख्या लिहून चिकित्सा पर्याय लिहा.
Write down the definition of kayachikitsa and synonyms of chikitsa.
 - b) भेषज व्याख्या लिहून प्रकार लिहा.
Write down the definition of Bheshaja and its types.
 - c) पित्तवृद्धीची लक्षणे लिहा.
Write down the clinical features of Pitta vruddhi.
 - d) आशयापकर्ष गतीचे वर्णन करा.
Write down about Ashayapakarsha gati.
 - e) षड्विध उपक्रमांची नावे लिहून थोडक्यात वर्णन करा.
Write down the names of shadavidhopakrama and describe in brief.
 - f) पथ्यापथ्य व्याख्या लिहून उदाहरण द्या.
Write down the definition of Pathya-Apathya with example.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- अल्झायमर व्याधीची लक्षणे व चिकित्सा लिहा.
Write down clinical features and management of Alzheimer's disease.
- षट्क्रियाकालाचे चिकित्सेतील महत्त्व वर्णन करा.
Write down importance of Shatkriyakala in Chikitsa.
- दशविध परीक्षांचे वर्णन करा.
Write down about Dashvidha Pariksha.
- वातदोषोपक्रम लिहा.
Write down about Vat Dosha Chikitsa (Vat Dosha-upakrama).
- तीव्र औषध अनुरजता (Anaphylactic reaction due to drug allergy) लक्षणे व चिकित्सा लिहा.
Write down clinical features and management of Anaphylactic reaction due to drug allergy.
- जीवनसत्त्व (विटामिन) बी-12 कमतरतेची लक्षणे लिहून चिकित्सा लिहा.
Write down about clinical features and management of Vitamins B₁₂ deficiency.
- औषध सेवन काल लिहा.
Write down about Aushadha sevan kala.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न : (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- कार्डीयोजनिक शॉक (Cardiogenic shock) म्हणजे काय? मायोकार्डिअल इन्फार्क्शनची कारणे, रुग्ण संवेद्य लक्षणे (symptoms), वैद्य संवेद्य लक्षणे (signs), व चिकित्सा सविस्तर लिहा.
What is meant by Cardiogenic shock? What are causes, symptoms and signs and management of Myocardial Infarction.
- हायपोथायरॉईडीझमची लक्षणे, प्रयोगशालेय तपासणी, व चिकित्सा लिहा.
Write down clinical features, investigations and treatment of Hypothyroidism.

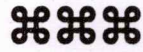
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- c) बहुपित्त कामला व्याधीची संप्राप्ती, लक्षणे, प्रयोगशालेय तपासणी व चिकित्सा सविस्तर लिहा.

Write down the samprapti, clinical features, investigations and treatment of Bahupitta Kamala.

- d) योग, नॅचरोपॅथी, युनानी, सिद्ध, फिजियोथेरेपी हयांची आरोग्यरक्षण व व्याधी चिकित्सा मधील सामान्य तत्वे सविस्तर वर्णन करा.

Write down in details about the general principles of maintenance of health and management of diseases of following systems of medicine- Yoga, Naturopathy, Unani, Siddha and Physiotherapy.



(c) ... the ...

(d) ...

With ... about the ...

health and ...

Yoga, Neurology, ...

2022

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

Total Duration : 3 Hours

Total Marks : 90

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SECTION - "A" (45 Marks)

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

Short answer question (any five out of six) :

- a) "हृदय रोग" हेतू वर्णन करा.
"Hridroga" explain the hetu (causes)
- b) "कासव्याधी" चिकित्सा सूत्र वर्णन करा.
"Kasa Vyadhi" explain chikitsa sutra.
- c) "Hypotension" चिकित्सा वर्णन करा.
Describe "Hypotension" Management.
- d) "रक्तपित्त व्याधी" लक्षणे लिहा.
Clinical features of "Raktapitta Vyadhi".
- e) "Leukaemia" चिकित्सा.
"Leukaemia" Management.
- f) "अर्श" चिकित्सा.
"Arsha" Management.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- “संधिगत वात” चिकित्सा वर्णन करा.
Explain Chikitsa of "Sandhigata Vata".
- “प्रमेह व्याधी” प्रकार व चिकित्सा सूत्र लिहा.
Explain types of "Prameha Vyadhi" and its chikitsa sutra.
- “वातरक्त” चिकित्सा वर्णन करा.
"Explain Vatarakta" Management
- “प्रवाहिका” चिकित्सा वर्णन करा.
Explain "Pravahika" Management.
- “हिकका” चिकित्सा वर्णन करा.
Explain "Hikka" management.
- “ग्रहणी” सामान्य चिकित्सा.
General management of "Grahani".
- “हृदशूल” हेतू वर्णन करा.
"Hridashoola" Hetu explanation.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न : (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- “आमवात” व्याधी हेतू, लक्षणे, सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.
"Amavata" explain hetu, Lakshane, samprapti and chikitsa in details.
- “मधुमेह” व्याधी हेतू, लक्षणे, सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.
"Diabetes mellitus" explain hetu, lakshane, samprapti and chikitsa in detail.
- अस्थि व मज्जावह स्रोतस व्याधी चिकित्सा सूत्र व चिकित्सा वर्णन करा.
Chikitsa sutra and management of Asthi and Majjavaha Srotas Vyadhi.
- “श्वास व्याधी” हेतू, लक्षणे, सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.
"Shwas Vyadhi" explain hetu, lakshane, samprapti and chikitsa in detail.

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