

First B.A.M.S. (2021) Examination, Summer - 2023 (Phase - III)  
KRIYA SHARIR - II

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

**SECTION - B**

- Instructions :**
- 1) Use 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 section B.

2. लघुत्तरी प्रश्न :

[8 × 5 = 40]

- a) मांसधातूचे गुणधर्म व मांससार पुरुषाची लक्षणे लिहा.  
Write down properties of mamsa dhatu and characteristics of mamsasara purusha.
- b) मज्जा धातु प्रमाण व क्षय वृद्धी लक्षणे वर्णन करा.  
Write praman of majja dhatu, describe Kshaya vridddhi lakshanas of majja dhatu.
- c) सुश्रुतानुसार त्वचा प्रकार वर्णन करा.  
Describe the types of Twacha according to Sushrut.
- d) मनाचे गुण, विषय व कार्य लिहा.  
Write Guna, Vishay & function of Mana.
- e) रक्ता (ब्लड) ची कार्ये वर्णन करा.  
Describe functions of blood.

- f) पेशी संकोच (मसल कॉन्ट्रैक्शन) प्रक्रिया वर्णन करा.  
Describe mechanism of muscle contraction.
- g) ऊजेनेसिस प्रक्रिया वर्णन करा.  
Describe process of Oogenesis.
- h) वृक्क (किडनी) ची कार्ये वर्णन करा.  
Describe functions of kidney.

3. दीर्घोत्तरी प्रश्न :

[4 × 10 = 40]

- a) रसधातु - निरुक्ती, उत्पत्ती, प्रकार, क्षय वृद्धी व सार लक्षणे सविस्तर वर्णन करा.  
Describe in detail, Nirukti, Utpatti, Types, Kshay Vriddhi & saar lakshanas of Rasa dhatu.
- b) ओज - निर्मिती, प्रकार, कार्ये लिहून ओजोविकृतींचे सविस्तर वर्णन करा.  
Describe formation, types, functions of oja, explain in detail Ojovikruti.
- c) मूत्राचे गुणधर्म व मूत्रवह स्रोतसाचे वर्णन करून आयुर्वेदानुसार मूत्रोत्पत्ती प्रक्रिया सविस्तर लिहा.  
Describe the properties of Mutra and Physiology of mutravaha strotas and write down Physiology of urine formation according to Ayurveda in detail.
- d) हृत्कार्यचक्र व हृदयध्वनीचे सविस्तर वर्णन करा.  
Describe Cardiac cycle and physiology of heart sounds in detail.

