

QP CODE: 136003

Reg. No. ....

**First Professional BAMS Degree Regular/Supplementary Examinations  
March 2025**

**Kriya Shareera - Paper II  
(2021 Scheme)**

Time: 3 Hours

Total marks:100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

**1. Multiple Choice Questions**

(20x1=20)

**The Answers to MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only**

- Dasamoolasira are concerned with the transport of  
a) Rakta dhatu                      b) Rasa                      c) Ojus                      d) Both b and c
- Rakta Kshaya ((रक्त क्षय) is characterized by  
a) Visarpa (विसर्प)                      b) Pleehavridhi (प्लीहा वृद्धि)  
c) Bhaya (भय)                      d) Sirashaithilya (सिराशैथिल्य)
- is the karma (कर्म) of medo dhatu (मेदो धातु)  
a) Preenana (प्रीणन)                      b) Jeevana (जीवन)  
c) Lepana (लेपन)                      d) Snehana (स्नेहन)
- Teeth are considered to be type of  
a) Valayasthi (वलयास्थि)                      b) Ruchakasthi (रुचकस्थि)  
c) Nalakasthi (नलकास्थि)                      d) Kapalasthi कपालास्थि)
- is a character of majjasara purusha (मज्जा सार पुरुष)  
a) Kriyavanta (क्रियावंत)                      b) Mrudvanga (मृदु अंग)  
c) Ushnaasahatva(ऊष्ण असहत्व)                      d) Khalitya (खालित्य)
- Which is a character of Shudha sukra (शुद्ध शुक्र)  
a) Laghu (लघु)                      b) Visram (विस्रं)                      c) Bhalam (बहलं)                      d) Sthiram (स्थिरम्)
- is pramana (प्रमाण) of apara oja (अपर ओज)  
a) 8 bindu                      b) Ardha bindu                      c) Ardha Anjali                      d) 8 Anguli
- Shuddha artava (शुद्ध आर्तव) resembles  
a) Shashaasrk (शश असृक्)                      b) Makara asrk (मकर असृक्)  
c) Madhu (मधु)                      d) Sphatika (स्फटिक)
- is the dhatu mala (धातु मल) of rasadhatu (रस धातु)  
a) Stanya (स्तन्य)                      b) Artava (आर्तव)                      c) Kapha (कफ)                      d) Pitta (पित्त)
- is NOT a type of swapna  
a) Drusta (दृष्ट)                      b) Shrutha (श्रुत)  
c) Adbuta (अद्भुत)                      d) Anubhoota(अनुभूत)
- Morphological blood picture in iron deficiency anemia is  
a) Microcytic hypochromic                      b) Macrocytic normochromic  
c) Normocytic normochromic                      d) Hyperchromic normocytic

(PTO)

- xii. ABO antibodies belong to ----- class  
a) IgG                                      b) IgM                                      c) IgA                                      d) IgE
- xiii. Which among these is a structure seen in fetal circulation  
a) Fossa Ovalis                                      b) Ligamentum venosum  
c) Foramen ovale                                      d) Ligamentum teres
- xiv. Syncytium is seen in -----  
a) Skeletal muscle                                      b) Smooth muscle  
c) Cardiac muscle                                      d) None of the above
- xv. ----- is considered as good cholesterol  
a) Chylomicrons                                      b) VLDL                                      c) LDL                                      d) HDL
- xvi. Presence of sperms with abnormal morphology is called as  
a) Oligospermia                                      b) Azoospermia                                      c) Aspermia                                      d) Teratospermia
- xvii. Presence of HCG in urine confirms-----  
a) Menstruation                                      b) Lactation                                      c) Ovulation                                      d) Pregnancy
- xviii. Which is a component of the juxtaglomerular apparatus  
a) Macula densa                                      b) Macula lutea  
c) Malpighian corpuscle                                      d) Podocytes
- xix. Following is an abnormal constituent of urine  
a) Urea                                      b) Uric acid                                      c) Creatinine                                      d) Proteins
- xx. First plate of stapes is located in  
a) Round window                                      b) Oval window                                      c) Scala vestibuli                                      d) Middle ear

### Short Answer Questions

(8x5=40)

- Write about the panchabhoutikata (पांचभौतिकत) and vrudhikshaya (वृद्धि क्षय) of rakta dhatu(रक्त धातु)
- Describe the Ashraya- Ashrayi relation between dosha, dhatu and mala
- Describe Artava (आर्तव) and Write about shuddha (शुद्ध) and dooshitaartavalaskshana (दूषित आर्तव)
- Write about the physiology of karmendriya and jnanendriya (कर्मेन्द्रिय & ज्ञानेन्द्रिय)
- Describe the waves of ECG
- Write about the types and functions of sweat glands
- Write about the physiology of sleep
- Write about the urine formation and its stages

### Long Answer Questions

(4x10=40)

- Explain about formation (उत्पत्ति), transport (संवहन), functions (कर्म), pramana(प्रमाण) and features of vrudhikshaya (वृद्धि क्षय) of rasa dhatu ( रस धातु). Write a note on twak sara purusha (त्वक् सार पुरुष)
- Define ojus (ओजस). Write the properties, functions and classification of ojus. Write the features of oja kshaya (ओज क्षय). Explain vyadhi kshamatva (व्याधि क्षमत्व)
- Explain pureesha (पुरीष) and write about the karma(कर्म), srotomoola (स्रोतोमूल), vrudhi (वृद्धि) and kshaya (क्षय) of pureesha (पुरीष)
- Write about the functions of RBCs and explain the process of production and destruction of RBCs in detail

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