

Total No. of Printed Pages: 3

**First Year BAMS
EXAMINATION JANUARY 2024
Kriya Sharir Paper - II**

[Time: 3 Hours]

[Max. Marks: 100]

- Instructions:** 1) All questions are compulsory
2) The number to the right indicates full marks
3) Draw diagrams wherever necessary

Q1 Multiple Choice Questions (MCQ)

(20X1=20)

- 1) Jeevana is the function of Dhatu
A) Rasa B) Rakta C) Mamsa D) Meda
- 2) Upadhatu of Mamsa dhatu is
A) Kapha B) Vasa C) Pitta D) Sweda
- 3) Mala of Rakta dhatu is.....
A) Kapha B) Vasa C) Pitta D) Rakta
- 4) Synonyms of Asthi dhatu are.....
A) Kikkas B) Kulya C) Karkaram D) All of the above
- 5) is the function of Majja dhatu
A) Dharana B) Poorana C) Lapan D) Jeevana
- 6) Shukra dhatu is.....
A) Madhura B) Lavana C) Katu D) Tikta
- 7) Quantity of Para ojas is.....
A) 1 Anjali B) 3 Anjali C) Ashtabindu D) 4 Anjali
- 8) As per Sharangadhara..... is the upadhatu of Shukra dhatu
A) Kesha B) Danta C) Vasa D) Ojas
- 9) As per Charaka types of nidra are.....
A) 7 B) 4 C) 6 D) 3
- 10) is the mala of asthi dhatu
A) Pitta B) Rakta C) Khamala D) Kesha
- 11) Which of the following blood cells play an important role in blood clotting?
A) Thrombocytes B) Neutrophils
C) Leucocytes D) Erythrocytes

- 12) Blood is the..... type of tissue
 A) Epithelial tissue B) Connective tissue
 C) Both A & B D) None of the above
- 13) Which of the following immunity present from our birth
 A) Innate immunity B) Active immunity
 C) Passive immunity D) Acquired immunity
- 14) Second heart sound is best heard in.....
 A) Mitral area B) Tricuspid area
 C) Pulmonary area D) All of the above
- 15) A state of sustained contraction is.....
 A) Tetanus B) Clonus C) Treppe D) Fatigue
- 16) Which of the following cells are responsible for skin colour
 A) Melanocytes B) Keratinocytes
 C) Merkel cells D) Langerhans cells.
- 17) Alpha cells of pancreas secrete.....
 A) Insulin B) Glucagon
 C) Somatostatin D) Pancreatic polypeptide
- 18) Onset of puberty is due to pulsatile secretion of
 A) FSH B) LH C) Estrogen D) GnRH
- 19) Testosterone
 A) Increases RBC count B) Causes muscular growth
 C) Influences bone growth D) All of the above
- 20) The normal urine output is
 A) 1.5-2 L/day B) 5-6 L/day C) 100-200 ml /day D) 125 ml/day

Q2 Short answer questions (SAQ)

(8X5=40)

- 1) Functions of Mamsa dhatu
- 2) Asthi dhatu vruddhi kshaya lakshana
- 3) Upadhatu of Rakta dhatu
- 4) Objects of Manas
- 5) Acquired immunity

- 6) Sweat glands
- 7) Oogenesis
- 8) Layers of retina

Q3 Long answer questions (LAQ)

(4x10=40)

- 1) Explain the etymology, derivation, synonyms, location, properties, functions and pramana of rakta dhatu
- 2) Describe the process of formation of ojas along with location and properties
- 3) Explain urine formation according to Ayurveda
- 4) Describe the types of WBCs