

**First Professional BAMS Degree Supplementary Examinations
January 2024
RACHANA SHARIRA - 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

- i. The kala which is present in all sandhi is _____
a) Mamsadhara b) Medodhara c) Sleshmadhara d) Rakthadhara
- ii. In which one of the following Brunner's glands are present
a) Duodenum b) Jejunum c) Ileum d) Stomach
- iii. How much is the distance in centimeters from incisor teeth to the esophageal constriction produced by Arch of Aorta
a) 15cm b) 22.5cm c) 27.5cm d) 40cm
- iv. Three large openings in the diaphragm are at which of the following vertebral levels
a) T8, T9, T10 b) T7, T8, T9 c) T8, T10, T12 d) T9, T10, T12
- v. What is the Anjali Pramana of Majja Dhatu
a) 10 b) 1 c) 2 d) 4
- vi. Number of Sadhyapranaharamarma
a) 44 b) 33 c) 19 d) 18
- vii. All are the branches of abdominal Aorta except
a) Coeliac trunk b) Superior mesenteric Artery
c) Inferior Mesenteric Artery d) Subclavian Artery
- viii. Peyer's patches gets ulcerated in _____
a) Rheumatic fever b) Cholera c) Typhoid fever d) Scrub Typhus
- ix. The kala which bears all the four types of food moving from Amashaya to Pakwashaya is _____
a) Pureesha dhara b) Pitha dhara c) Raktha dhara d) Mamsadhara
- x. Arthava vaha srotas is explained by _____ Acharya
a) Susruta b) Charaka c) Madhava d) None of above
- xi. All of the following structures are present in the hilum of each kidney except
a) Renal Artery b) Renal Vein c) Urethra d) Renal pelvis
- xii. Which one of the following forms the posterior relation of the left Atrium.
a) Trachea b) Esophagus c) Pulmonary trunk d) Azygous vein
- xiii. Testicular arteries are branches of which artery
a) Ascending aorta b) Arch of Aorta
c) Abdominal Aorta d) Brachiocephalic artery

(PTO)

- xiv. The existence of ghrita in milk and guda in sugar cane juice is said to explain the concept of _____ kala
 a) Pitha dhara b) Raktha dhara c) Medodhara d) Shukradhara
- xv. According to Susruta Acharya, the fifth layer of Twak is called _____
 a) Vedini b) Tamra c) Shweta d) Lohitha
- xvi. What type of neurons is present in olfactory mucosa
 a) Unipolar b) Bipolar c) Pseudounipolar d) Multipolar
- xvii. The Moolastana of Raktavaha Srotas
 a) Hridaya b) Yakrit and Pliha c) Vapavahanam d) Vrikkau
- xviii. _____ layer of Twak is said to be the adhishtana of Kilasa
 a) Avabhasini b) Lohitha c) Shwetha d) Tamra
- xix. Which is the main artery of blood supply to Trachea
 a) Thyroidea ima artery b) Inferior thyroid artery
 c) intercostal artery d) None of the above
- xx. How many millimeters is the diameter of human Eye
 a) 8 b) 10 c) 12 d) 24

Short Answer Questions

(8x5=40)

2. Explain Larynx.
3. Describe Bronchopulmonary segments.
4. Describe uterus.
5. Rujakara marma.
6. Write the dimensions, course, normal constrictions and relations of Ureter.
7. Bahirmukha Srotas.
8. Explain Urinary bladder.
9. Describe Tongue.

Long Answer Questions

(4x10=40)

10. Describe Indriya Pancha Panchaka and explain middle ear in detail. (3+7)
11. Define Koshta and enumerate Koshtangas explained by Charakacharya and explain stomach with blood supply. (2+3+3+2)
12. Describe the Panchavidha Classification of Marma. Explain Trimarma in detail. (5+5)
13. Write the Ayurvedic concept of sira and dhamani and describe the external and internal features of right atrium of heart. (3+2+2+3)
