

First Professional BAMS Degree Supplementary Examinations
January 2024
Rachana Sharira – Paper I (AyUG-RS)
(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

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. World organ donation day is observed on -----
 a) July 1 b) August 13 c) December 1 d) December 25
- ii. Total number of Jaala as per Acharya Sushruta
 a) 7 b) 12 c) 14 d) 16
- iii. Total number of Pratyanga as per Acharya Charaka
 a) 6 b) 22 c) 41 d) 56
- iv. As per Acharya Sushruta, structure involved in Pangu is -----
 a) Koorcha b) Kandara c) Sevani d) Jala
- v. As per Acharya Sushruta, total number of Mamsarajju is -----
 a) 4 b) 6 c) 12 d) 16
- vi. As per Acharya Sushruta, Jihwa is produced from -----
 a) Shonita kitta b) Kapha shonitha mamsa
 c) Rakta meda d) Shonita phena
- vii. As per Acharya Sushruta, ritukala is ----- days
 a) 6 b) 12 c) 18 d) 24
- viii. Fertilization of ovum occurs in --- part of Uterine tube
 a) Fimbriae b) Ampulla c) Isthmus d) Uterine part
- ix. As per Acharya Sushruta, Yakrit is produced from -----
 a) Shonita phena b) Rakta meda c) Meda d) Shonita
- x. Blastocyst will be formed on ----- day of conception
 a) 2nd b) 3rd c) 4th d) 8th
- xi. Total number of carpal bones
 a) 6 b) 8 c) 10 d) 12
- xii. As per Acharya Sushruta, total number of Peshi in females is ----
 a) 20 b) 400 c) 500 d) 520
- xiii. Type of Snayu present in Shiras is ----
 a) Prathanavati b) Vrutta c) Sushira d) Pruthula
- xiv. As per Acharya Sushruta, total number of Snayu is ----
 a) 400 b) 500 c) 700 d) 900
- xv. Pyramidal decussation is seen in ---- part of Brain
 a) Cerebrum b) Mid brain c) Pons d) Medulla oblongata

(PTO)

- xvi. Motor area seen in ---- lobe of Cerebrum
 a) Frontal b) Temporal c) Parietal d) Occipital
- xvii. Tapering lower end of the Spinal cord is called as ----
 a) Conus medullaris b) Filum terminale c) Cauda equina d) Lingula
- xviii. ----- is a part of limbic system
 a) Amygdaloid body b) Pyramid c) Olive d) Cerebellar peduncle
- xix. Length of Thoracic duct is ----
 a) 10 inches b) 18 inches c) 25 inches d) 40 inches
- xx. Hormone secreted by Supra renal gland is ----
 a) Adrenalin b) Growth Hormone c) Insulin d) Thyroxin

Short Answer Questions

(8x5=40)

2. Describe dead body preservation according to modern science
3. Explain Placenta formation
4. Define Asthi and enumerate it according to Acharya Charaka
5. Describe Danta
6. Explain origin, insertion, action and nerve supply of muscles of anterior compartment of Arm
7. Define Sandhi and classify it with examples
8. Explain Optic nerve
9. Explain Thyroid gland

Long Answer Questions

(4x10=40)

10. Define Garbha. Describe shuddha Shukra and Artava lakshana and explain masanumasika Garbha vridhhi krama according to Acharya Sushruta (1+2+2+5)
11. Explain Femur in detail with its applied anatomy (7+3)
12. Define joint, classify synovial joints and explain Elbow joint in detail (1+4+5)
13. a) Describe blood supply of Brain b) Describe Anterior pituitary gland (5+5)
