

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
BAMS FIRST PROFESSIONAL DEGREE EXAMINATIONS: MARCH, 2026

KRIYA SHARIR
PAPER II

Time: 3 Hours**Max Marks: 100****Note:** Answer all questions

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB Pencil /
any dark colour Pencil.

Write all of the following Multiple Choice Questions:**20 X 1 = 20**

1. What is the actual site of hearing?
 - a) Auditory canal
 - b) Auricle
 - c) Organ of corti
 - d) Tympanic Membrane
2. Concentration of urine is controlled by.....
 - a) Vasopressin
 - b) Aldosterone
 - c) Insulin
 - d) Adrenaline
3. Hydrostatic pressure of the fluid in the Bowman's capsule is.....
 - a) 6 mm of Hg
 - b) 24 mm of Hg
 - c) 18 mm of Hg
 - d) 12 mm of Hg
4. Primitive gonads are identical in both sexes up to.... weeks of gestation
 - a) 4
 - b) 8
 - c) 6
 - d) 10
5. Normal sperm count is.....
 - a) 10-20 millions/ml
 - b) 50-90 millions/ml
 - c) 60-150 millions/ml
 - d) 100-200 millions/ml
6. The site where myosin heads bind to actin in skeletal muscles are covered by.....
 - a) Tropomyosin
 - b) Troponin,
 - c) Calcium
 - d) None of the above
7. Sympathetic nervous system.....
 - a) Decrease heart beat
 - b) Increases heart beat
 - c) Not related to heart beat
 - d) Controls heart beat
8. Which of the following statements is **true**.....about passive immunity?
 - I) This immunity causes reactions
 - II) This immunity develops immediately
 - III) This immunity last for a few weeks or month
 - IV) All of the above
 - a) I and II
 - b) Only II
 - c) IV
 - d) II and III
9. Process of selective absorption can be understood by...
 - a) Ksheerdadhi nyay
 - b) Kedari kulya nyay
 - c) Khale khapot nyay
 - d) None of these.
10. 'Shrimad Bhrajishnu'
 - a) Rasa Saaranam
 - b) Rakta Saaranam
 - c) Meda Saaranam
 - d) Mamsa Saaranam

11. Which is situated in the body like Pundarika and Adhomukha?
 - a) Hridaya
 - b) Yakrit
 - c) Basti
 - d) Garbhashaya
12. Medodhara is the.....kala.
 - a) Second
 - b) Fifth
 - c) Fourth
 - d) Third
13. Rasa of Oja is similar to that of
 - a) Ghrutam
 - b) Taila
 - c) Madhu
 - d) Vasa
14. -----is one of the Karmendriya.
 - a) Jivha
 - b) Pani
 - c) Karna
 - d) Netra
15. Bhrama is due to
 - a) Majja dhatu Kshaya
 - b) Asthi Dhatu Kshaya
 - c) Meda Dhatu Kshaya
 - d) None
16. Sushruta enumerates....asthi.
 - a) 360
 - b) 300
 - c) 206
 - d) 209
17. Mutrasya Prakrit Pramanama.....
 - a) 4 Anjali
 - b) 7 Anjali
 - c) 1/2 Anjali
 - d) 2 Anjali
18. 'Ojas' is considered as Updhatu of dhatu by.....acharya
 - a) Majja – Charak
 - b) Shukra - Sharangdhara
 - c) Shukra - Charaka.
 - d) Shukra – Sushrut
19. Shukra Vriddhi lakshanas are
 - a) Ati Stree Kaamataam and Shukrashmari
 - b) Shukrashmari
 - c) Mukh Shosha
 - d) Klaihya.
20. Who said Nidra as Papini?
 - a) Caraka
 - b) Susruta
 - c) Vagbhatta
 - d) Dalhana

Write a short essay on the following:

8 X 5 = 40

21. Explain the concept of Ashraya Ashrayi bhava among dosha, dhatu, mala and srotas.
22. Explain physiology of skeletal muscle contraction.
23. Enumerate theories related to dhatu poshana nyayas and Explain Ksheera Dadhi Nyaya
24. Explain about shuddha artava and Dushita Artava Lakshanas
25. Describe Karma and Vishayas of Manas.
26. Explain menstrual cycle in detail
27. Explain cardiac cycle.
28. Explain physiology of sleep and dreams.

Write an essay on the following:

4 X 10 = 40

29. Explain nirukti, Paribasha, paryaya, sthana, Guna, pramana and karma of Rakta dhatu. Describe panchabhoutikatva of Rakta dhatu.
30. Describe the concept of Vyadhi kshamatva and Explain Bala Vriddhikara Bhavas.
31. Define the term Upadhatu. Describe the formation, nourishment, properties, location and functions of each upadhatu.
32. Explain functional Anatomy of CVS and write about cardiac Cycle.
