

Rajiv Gandhi University of Health Sciences, Karnataka

First year BAMS (NCISM) Degree Examination - 26-Jul-2024

Time: Three Hours**Max. Marks: 100****RACHANA SHARIR (HUMAN ANATOMY) – PAPER I (RS-7)****Q.P. CODE: 3607****(QP contains three pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

NOTE : MCQ answers must be written in words along with alphabets**LONG ESSAYS****4 x 10 = 40 Marks**

1. Define Garbha. Explain Angapratyanga Utpatti in detail.
2. Explain Ulna in detail with muscle attachment and Write two applied aspects.
3. Define joint, explain classification of synovial joint.
4. a) Explain Duramater
b) Explain thyroid gland

SHORT ESSAYS**8 x 5 = 40 Marks**

5. Describe Angapratyanga Vibhaga in detail.
6. Explain Placenta formation.
7. Define Asthi. Classify and discuss each classification with examples along with applied importance of Asthi.
8. Explain About Kesha and Nakha. Write the clinical examination with its applied aspect.
9. Describe the structure, origin, insertion, action and nerve supply of Biceps brachii muscle.
10. Define Sandhi, explain its classification.
11. Write parts, tracts and blood supply of spinal cord.
12. Anatomy of lymph node.

Multiple Choice Questions**20 x 1 = 20 Marks**

13. Which Acharya preached the study of Mrutha Shareera
 - A. Sushruta
 - B. Kashyapa
 - C. Charaka
 - D. Sharaghadara
14. World organ donation day is on
 - A. 13 August
 - B. 30 August
 - C. 13 September
 - D. 30 September
15. Along with Shastrajnana factors responsible for improvement of knowledge
 - A. Pratyaksha
 - B. Anumana
 - C. Upamana
 - D. Yukthi
16. Anatomical Structure involved in pathology Of Khanja
 - A. Simanta
 - B. Sandhi
 - C. Sanghata

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- D. Kandara
17. Seevani found in
- A. Gulpha
 - B. Shephas
 - C. Bahu
 - D. Nasa
18. All the following are derived from primordial germ cells **EXCEPT**
- A. First polar body
 - B. Second polar body
 - C. Corona radiata
 - D. Zona pellucida
19. "Rohit Matsyasya Mukham Bhavati Rupata" is true regarding
- A. Garbha
 - B. Garbhashaya
 - C. Garbhasthavana
 - D. Garbhaposhana
20. Shukrabahulyat
- A. Stree
 - B. Puman
 - C. Napunsaka
 - D. Agarbha
21. Apari Nirmana takes place from
- A. Aartava
 - B. Shukra
 - C. Beejabhaga
 - D. Beejabhagaavayava
22. This stage is manifested in 4th month of Masanumasika Garbha Vriddhi
- A. Rutumati stree
 - B. Sadhyogruhita garbha
 - C. Vyakta garbha
 - D. Douhrudaya
23. The bone that develops via intramembranous ossification is
- A. Humerus
 - B. Rib
 - C. Sternum
 - D. Clavicle
24. Number of Peshis in Garbha Chidra of Stree are
- A. 10
 - B. 4
 - C. 3
 - D. 5
25. The number of Snayu present in Hasta and Pada are
- A. 30
 - B. 60
 - C. 90
 - D. 120
26. _____ type of Snayu present in Shiras
- A. Pratanavati
 - B. Vritta
 - C. Pruthula
 - D. Sushira

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27. The three regions of Brain Stem are
- A. Cerebellum, Cerebrum, Midbrain
 - B. Pons, Cerebellum, Midbrain
 - C. Pons, Midbrain, Cerebrum
 - D. Pons, Midbrain, Medulla oblongata
28. Largest of Cranial dural fold is
- A. Diaphragm Sella
 - B. Tentorium Cerebelli
 - C. Falx Cerebri
 - D. Falx Cerebelli
29. In upper motor Neuron paralysis
- A. Muscle tone decreased
 - B. Muscle tone increased
 - C. Muscle tone is normal
 - D. None of these
30. Limbic lobe and Hypothalamus together control
- A. Motivation
 - B. Expression of emotional reactions
 - C. Sexual behaviour
 - D. All of above
31. Weight of Spleen is _____
- A. 7 ounce
 - B. 9 ounce
 - C. 5 ounce
 - D. 11 ounce
32. Pituitary gland secretes
- A. Growth Hormone
 - B. Thyroid stimulating hormone
 - C. Luteinizing hormone
 - D. All the above
