Rajiv Gandhi University of Health Sciences, Karnataka

First year BAMS (NCISM) Degree Examination - 16-Aug-2023

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. Explain the Angapratyanga Utpatti of Garbha in detail.
2. Explain the features of femur bone and write its applied anatomy.
3. Write the structural and functional classification of Synovial joints.
4. Explain the structure of Neuron.

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

5. Define Shareera. Explain the importance of Shareera according to Ayurveda and contemporary science.
6. Explain oogenesis in detail.
7. Explain the importance of Asthi and add a note on applied anatomy of Asthi.
8. Explain the Prakruta and Vikruta Swaroopa of Kesha.
9. Explain the Origin Insertion Action Nerve supply and Applied anatomy of Pectoralis major Muscle.
10. Define Sandhi and Explain the Structural classification of Sandhi.
11. Explain the external Features of Medulla Oblongata.
12. Define Lymph and explain axillary lymph nodes.

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

13. Dwidhatvatmaka Purush includes
    A. Soumya and Agneya
    B. Shareera and Aatma
    C. Raja and Tama
    D. Mahat and Aahankara

14. Who has mentioned the 25 Tatwa of Purusha?
    A. Acharya Sushruta
    B. Acharya Vagbhata
    C. Acharya Sharangdhara
    D. Acharya Bhavamishra

15. Total number of Jaala are
    A. 12
    B. 14
    C. 16
    D. 18

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16. Which of the following structures are involved in Akshepaka and Danda-Akshepaka?
    A. Kurcha
    B. Kandara
    C. Seemantha
    D. Asthi sanghata

17. Sira Vedhya in Dakodara is done 4 Angula left of
    A. Kurcha
    B. Sevani
    C. Seemantha
    D. Asthi sanghata

18. Kubja, Kuni , Kanja, Jada is said in relation to
    A. Vyakta Garbha laxana
    B. Rutukala
    C. Rutu Vyatita kaala
    D. Dhouhridini vikruti laxana

19. Bahala, Madhura, Snigdha, Visra are the laxana of
    A. Shuddha Aartava
    B. Shuddha Shukra
    C. Vyakta Garbha laxana
    D. Rutukala

20. Dhairya, Chyavana, Priti, Dehabala are said in the context of
    A. Shuddha Aartava
    B. Shuddha Shukra
    C. Shukra Functions
    D. Aartava Functions

21. The nature of Aartava is
    A. Sheeta
    B. Aagneya
    C. Ruksha
    D. Sthula

22. According to Acharya Charaka, Kunapagandhi is a term used in the context of
    A. Shukra Karma
    B. Shukra Dusti
    C. Shuddha Shukra laxana
    D. Shukra Pramana

23. Maternal surface of the Placenta develops from
    A. Decidua Basalis
    B. Decidua Capsularis
    C. Chorion Leavae
    D. Chorion Frondosum

24. Which of the following is a Sesamoid bone?
    A. Palatine
    B. Mandible
    C. Maxilla
    D. Patella

25. Bahala, Pelava, Prutu, Vrutta etc are said in the context of
    A. Sira
    B. Srotas
    C. Peshi
    D. Snayu

26. Which of the following type of Snayu is present in Parshwa?
    A. Prutu
    B. Sushira
    C. Pratanavati
    D. Vrutta

27. Which of the following type of Snayu is present in Kandara?
    A. Prutu
    B. Sushira
    C. Pratanavati
    D. Vrutta

28. Which of the following artery forms part of Circle of Willis
    A. Internal Carotid Artery
    B. Meningeal Artery
    C. Pontine Artery
    D. Spinal Artery

29. Denticulate Ligament is derived from
    A. Duramater
    B. Arachnoidmater
    C. Piamater
    D. Cisterna

30. Arbour vitae are present in
    A. Cerebellum
    B. Cerebrum
    C. Pons
    D. Medulla

31. Which of the following Cranial Nerve is purely Sensory in nature?
    A. Opthalmic
    B. Trigeminal
    C. Trochlear
    D. Hypoglossal

32. The Left suprarenal Gland is _____ shaped
    A. Semilunar
    B. Triangular
    C. Oval
    D. Pyramidal

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