

# KRIYA SHARIRA – II – (MCQ PAPER)

Date: 06/02/2024  
Tuesday

Time :- 9:30 a.m. to 09:50 a.m.  
Marks : 20

## CODE D

Instructions : All the questions are compulsory.

### 1. Multiple Choice Questions

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1. Viable period of spermatozoa within the female genital tract is.....  
(A) 24 hrs (B) 36 hrs (C) 48 hrs (D) 72 hrs
2. Ovulation is associated with sudden rise of....  
(A) prolactin (B) LH (C) FSH (D) chorionic gonadotropic hormone
3. Normal G.F.R. is..  
(A) 100-110ml/min (B) 120-125ml/min (C) 140-160ml/min (D) 160-180ml/min
4. Juxtaglomerular apparatus contains which of the following factor?  
(A) Macula densa (B) extra-glomerular mesangial cells (C) juxtaglomerular cells (D) all of the above
5. 70-80% of sleep is of.....  
(A) Non-REM (B) REM (C) Paradoxical (D) all of the above
6. Which blood group is the universal donor of blood?  
(A) O -ve (B) O +ve (C) AB -ve (D) AB +ve
7. B cells and T cells are two types of cell involved in.....  
(A) Innate immunity (B) Active Immunity (C) Passive immunity (D) Acquired immunity
8. In resting adult, the typical ventricular ejection fraction is.....  
(A) 80% (B) 30% (C) 40% (D) 60%
9. What is the cytoplasm of skeletal muscle cell called?  
(A) Sarcolemma (B) Sarcomere (C) Sarcoplasm (D) Fasciculus
10. Which cholesterol is designated as a "good cholesterol"?  
(A) VLDL (B) LDL (C) HDL (D) IDL
11. As per Charak Samhita Pramana of shukra dhatu ?  
(A) 1 Anjali (B) 1/2 Anjali (C) 2 Anjali (D) Both A and B
12. As per Charaka, 'बिभेति' is the feature of....  
(A) shukra Kshaya (B) oja kshaya (C) Mutra Kshaya (D) Rasa Kshaya
13. As per Charaka 'Vasa' is upadhatu of .....
14. 'Kha-Mala' is Mala of....  
(A) Meda Dhatu (B) Mamsa Dhatu (C) Asthi Dhatu (D) both B and C
15. .... is Ubhayendriya.  
(A) chakshu (B) buddhi (C) manas (D) Atma
16. Law of selectivity is known as.....  
(A) kshira-Dadhi Nyaya (B) Kedari-kulya Nyaya (C) Khale-kapot Nyaya (D) Ek-kala Dhatu Poshan Nyaya
17. Who was not described the pramana of any Dhatu?  
(A) Charakacharya (B) Sushrutacharya (C) Laghu Vagbhata (D) Vriddha Vagbhata
18. शुष्कता is found in which body parts in case of mamsa kshya?  
(A) sphig (B) griva (C) udara (D) all of the above
19. Rukshata is the feature of...  
(A) Asthi kshaya (B) meda kshaya (C) sveda kshaya (D) both A and B
20. Synonyms of asthi Dhatu are....  
(A) kikasa (B) kulya (C) karkaram (D) all of the above

GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FIRST PROFESSIONAL EXAMINATION : JANUARY-2024

**KRIYA SHARIRA - II**

Date: 06/02/2024  
Tuesday

Time :- 9:51 a.m. to 12:30 p.m.  
Marks : 80

**Instructions : All the questions are compulsory.**

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**2. Short Answer Questions**

- (1) Describe Rasa-samvahana (circulation of Rasa) according to Ayurveda?
- (2) Write a short note on Asthi Dhatu.
- (3) Define term updhatu then write dhatu and their respective updhatu.
- (4) Write the difference between paramatma and jivatma, and explain features of existence of Atma in living body.
- (5) Write a short note on erythropoiesis.
- (6) Write the functions of skin and differentiate between sweat and sebaceous gland.
- (7) Describe the process of oogenesis.
- (8) Write a short note on formation of feces and mechanism of defecation.

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**3. Long Answer Questions**

- (1) Describe Mamsa Dhatu.
- (2) Describe Shukra Dhatu.
- (3) Define the Mala along with classification and describe the mutra utapati.
- (4) Describe cardiac cycle.

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