

PAPER CODE: BH2022402

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TELANGANA STATE, WARANGAL – 506 002
BHMS FIRST PROFESSIONAL DEGREE EXAMINATIONS: MARCH, 2026
HUMAN ANATOMY
PAPER–I

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:

10 X 1 = 10

1. Pisiform is which type of bone?
 - a) Pneumatic bone
 - b) Sesamoid bone
 - c) Long bone
 - d) Flat bone
2. Venae comitantes are
 - a) Veins accompanying nerves
 - b) Veins accompanying arteries
 - c) Veins accompanying veins
 - d) Veins accompanying Lymphatics
3. Breast is a
 - a) Endocrine gland
 - b) Modified sweat gland
 - c) Modified sebaceous gland
 - d) Holocrine gland
4. Muscles of Pectoral region include all except
 - a) Pectoralis major
 - b) Serratus anterior
 - c) Pectoralis minor
 - d) Subclavius
5. Implantation occurs at the stage of
 - a) Zygote
 - b) Morula
 - c) Blastocyst
 - d) Primary villi
6. Umbilical cord has
 - a) 2 arteries & 1 vein
 - b) 1 artery & 2 veins
 - c) 2 arteries & 2 veins
 - d) Only 2 arteries
7. Which among the following bones do not contribute to the formation of nasal septum?
 - a) Sphenoid
 - b) Ethmoid
 - c) Palatine
 - d) Lacrimal
8. All are paired venous sinuses except
 - a) Superior petrosal
 - b) Inferior petrosal
 - c) Superior sagittal
 - d) Transverse
9. Ophthalmic artery is the branch of which part of internal carotid artery?
 - a) Cervical
 - b) Intracavernous
 - c) Intrapetral
 - d) Intracerebral
10. Which is the cavity of Mesencephalon?
 - a) Lateral ventricle
 - b) 3rd ventricle
 - c) 4th ventricle
 - d) Cerebral aqueduct

Write an essay on the following:

8 X 5 = 40

11. Define Synovial Joint. Enumerate different types of synovial joints with one example for each type. (1+4)
12. Describe the salient feature of Skeletal muscle with the help of a neatly labelled diagram.
13. Describe the formation of Superficial Palmar arch. Enumerate its branches with a help of neatly labelled diagram. (2+3)
14. Describe the formation of Placenta.
15. Define Fertilization. Describe the events of fertilization.
16. Enumerate the muscles of facial expression and its function. Describe its nerve supply. (4+1)
17. Describe the location, morphology, contents and tributaries of Cavernous sinus. (1+1+1+2)
18. Describe the boundaries of 4th ventricle. Enumerate the features of floor of 4th ventricle. (2+3)

Write an essay on the following:

5 X 10 = 50

19. Describe the formation of Brachial plexus with help of a neatly labelled diagram. Enumerate its various branches. (6+4)
20. Describe the formation of Ulnar nerve. Write down its course, relationship and innervation in hand. (1+3+2+4)
21. Describe the layers of Scalp. Enumerate its nerve supply and blood supply. (5+5)
22. Describe the morphology, relationship and blood supply of Parotid gland. Enumerate the structures traverse the substance of the gland. (4+2+2+2)
23. Describe the divisions and connections of Cerebellum with the help and labeled diagram. (4+4+2)
