

**First BHMS Degree Regular/Supplementary Examinations May 2023**

**Anatomy - Paper 1**

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Long Essays**

**(2x15=30)**

1. Give an account of the floor of the fourth ventricle of brain. What are the communications of the fourth ventricle. What is internal hydrocephalus. (10+4+1)
2. Explain the anatomy of shoulder joint under the following headings.
  - a) Type of joint and parts forming the joint
  - b) Ligaments
  - c) Abduction and adduction at the shoulder joint with muscles producing it
  - d) Nerve supply
  - e) Relations(3+3+4+2+3)

**Short Essay**

**(5x8=40)**

3. Characteristic features of synovial joint and subtypes of synovial joint.
4. Describe shortly the boundary and contents of middle ear cavity.
5. Describe the anatomy of palatine tonsil.
6. Supination and pronation.
7. Stages and results of fertilization.

**Short Notes**

**(10x3=30)**

8. Loose areolar tissue.
9. Middle meatus of nose.
10. Parotid duct.
11. Graffian follicle
12. Cartilaginous joint.
13. Superficial palmar arch.
14. Foramen magnum.
15. Clavipectoral fascia.
16. Name the muscles of the pharynx.
17. Nerve supply of tongue.