

**Madhya Pradesh Medical Science University,  
Jabalpur  
MBBS First Professional Examination Aug-2019  
Subject- Anatomy  
Paper-I**

Time: 3:00 Hours

Maximum Marks :50

- a) All questions are compulsory**
- b) Draw diagrams wherever necessary**
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.**
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means**

**Long Answer questions – 10 MARKS**

Q1.  $2 \times 5 = 10$

- a. Describe middle ear under following headings
    - i. Location
    - ii. Contents
    - iii. Boundaries
    - iv. Nerve supply
    - v. Applied
  - b. Describe brachial plexus with its applied anatomy
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## Short Answer Questions – 30 MARKS

Q2.  $10 \times 3 = 30$

- a. Sensory innervation of face
- b. Histological features of parotid gland
- C. Lateral pterygoid muscle
- d. Development of tongue
- e. Synapse
- f. Transverse section of open part of medulla
- g. Major openings of thoracic diaphragm
- h. Thoracic duct
- i. Axillary artery
- j. Coronary sinus

## Very Short Answer Questions – 10 MARKS

Q3.  $10 \times 1 = 10$

- a. Enumerate modifications of deep fascia
- b. Neurobiotaxis
- C. Structures forming floor of 3rd ventricle in brain
- d. Structures passing in front of neck of 1st rib
- e. Tentorium cerebelli
- f. Name the muscles of soft palate
- g. petrosal
- h. Structures present in the lateral wall of cavernous sinus
- i. Glenoid labrum
- j. Nerve supply of lumbricals of hand

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