

**Madhya Pradesh Medical Science University,  
Jabalpur  
MBBS First Professional Examination 2018  
Summer  
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. a. Describe tongue under following headings
- i. Location and parts
  - ii. Nerve supply & lymphatic drainage
  - iii. Development
- b. Describe cavernous sinus under following headings
- i. Situation and extent
  - ii. Boundaries and relations
  - iii. Contents and connections
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iv. Applied anatomy

## Short Answer Questions – 30 Marks

- Q2. a. Secretomotor pathway of parotid gland  
b. Styloid apparatus  
c. Microscopic structure of cerebellum  
d. Pleural recess  
e. Brachial plexus  
f. T.S. of midbrain at the level of superior colliculus (only diagram)  
g. Thoracic inlet  
h. Lymphatic drainage of breast  
i. Lateral medullary syndrome  
j. Hyoglossus muscle and its relations

## Very Short Answer Questions – 10 Marks

- Q3. a. Safety muscle of larynx  
b. What nerve innervate the floor of axilla  
c. Which lobe contains the visual cortex  
d. Which nerve supplies mucous membrane of larynx below vocal fold  
e. Derivatives of crest  
f. Enumerate the fibers present in cerebrum  
g. Structures piercing clavipectoral fascia  
h. Choice of site for paracentesis thoracis
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- i. Which nerve supply posterior belly of digastric muscle
- j. Structures passing between middle and inferior constrictor of pharynx

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