



Time: 3 Hrs.

[Max. Marks : 100]

**HUMAN ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (RS & RS2)**

**QP Code: 1151**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

- Describe the temporomandibular joint under the following headings:  
a) Type of Joint      b) Bones taking part      c) Ligaments and their attachments      d) Muscles acting      e) Movements
- Describe the lateral wall of nose under the following headings:  
a) Bones forming      b) features      c) Sinuses opening      d) Blood supply      e) Nerve supply

**SHORT ESSAY**

**10 X 5 = 50 Marks**

- Nerve supply & blood supply of Anterior Quadrant of Scalp
- Soft palate – name the muscles and its nerve supply.
- Histology of serous salivary gland – explain with a labeled diagram.
- Falx cerebri
- Fertilization
- Nerve supply of Tongue
- Otic ganglion – situation, roots and branches
- Sternocleidomastoid muscle – attachments, nerve supply and action
- Role of frontonasal process in development of face
- Lymphatic drainage of tongue

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

- Third pharyngeal pouch – derivatives
- Structures present in Lateral wall of cavernous sinus
- Attachments of Superior oblique muscle of eye ball
- Draw and label Histology of elastic cartilage
- Muscles attached to Mastoid process
- Nasolacrimal duct
- Stenson's duct
- Cleft palate
- Pterion – formation and applied aspects
- Arteries supplying thyroid gland

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