

# HUMAN ANATOMY

**NOV 2009**

Total Duration : Section A + B + C :3 Hours

Section B and C Marks : 40

## **SECTION B**

2. SAQs (5x3=15)

- a) Blood supply of thyroid gland.
- b) Draw and label a diagram of the fourth ventricle of the brain.
- c) Enumerate the ligaments of the temporo-mandibular joint.
- d) Blood supply of developing long bone.
- e) Nerve supply of tongue

3. LAQ : (1x10=10)

Describe the submandibular gland under following headings :

- a) Gross anatomy.
- c) Nerve supply.
- b) Relations.
- d) Applied anatomy.

**SECTION C (25 Marks)**

4. SAQs (5x3=15)

- a) Sex chromatin.
- b) Enumerate contents of posterior mediastinum.
- c) Mention subdivisions and derivatives of intraembryonic mesoderm.

d)Odonoblast

e) Draw and label a diagram showing the histology of palatine tonsil.

5.LAQs (1×10=10)

Describe the pancreas under the following heads ;

a) Parts

b)Ducts

c) Blood supply

d)Histology





