

**XR-108**

**D/ME-21258**

**First Year, B.D.S. (New) Examination  
January-2015**

**General Human Anatomy Including Histology**

**Faculty Code : D/ME**

**Subject Code : 21258**

**Time : 3 Hours]**

**[Total Marks : 70**

- Instructions :** (1) Use separate answer book for each section.  
(2) Draw the diagram where necessary.

**SECTION – I**

1. Which are the parts and contents of oral cavity ?  
Describe gross and applied anatomy of teeth. **(2 + 6 + 2 = 10)**
2. Describe the cartilages of larynx.  
Describe actions and nerve supply of muscles of larynx.  
Applied anatomy of larynx. **(4 + 4 + 2 = 10)**
3. (a) Write short notes of any **two** : **10**
- (1) Brachial plexus.
  - (2) Classification of joint of body with examples.
  - (3) Fourth ventricle of brain.
- (b) Give **one** sentence answer : **5**
- (1) What do you mean by neuralgia ?
  - (2) What is tongue tie ?
  - (3) What do you mean by torticollis (Wry neck) ?
  - (4) Name the extraocular muscles of eyeball.
  - (5) What do you mean by Waldeyer's ring ?

## SECTION – II

1. Describe briefly on any **two** : **10**
- (a) Briefly describe the excretory system.
  - (b) Femoral triangle.
  - (c) Briefly describe the respiratory system.
2. Write short notes on any **two** : **10**
- (a) Fertilization
  - (b) Derivatives of branchial arches.
  - (c) Classification of epithelia giving example of each.
  - (d) Microscopic anatomy of testis.
3. (a) Write short notes of any **two** : **10**
- (1) Middle ear.
  - (2) Describe the external carotid artery.
  - (3) Describe the investing layer of deep cervical fascia.
- (b) Give answer in **one** sentence : **5**
- (1) What do you mean by lacunae and cell nest ?
  - (2) What do you mean by red pulp and white pulp ?
  - (3) What is Morula ?
  - (4) Which are the different embryological parts of long bones ?
  - (5) What is anastomosis ?
-