

# QUESTION BANK

## ANATOMY

### Unit 1: Introduction

1. Describe the anatomical terms
2. Structure of human cell
3. Mitochondria

### Unit 2: Skeletal system

1. Classification of bones according to shape and write its function
2. Describe anatomical position structure and functions of bones
3. Classify joints
4. Explain synovial joint
5. List various abnormal conditions of bones and joints
6. Describe hip joint under its type, articulation surface, ligaments, movements and muscles producing them
7. Describe knee joint
8. Curvature of vertebral column

### Unit 3: Muscular system

1. Classify muscles
2. Describe structure and function of sternocleidomastoid muscle
3. Muscles of mastication
4. Structures under cover of gluteus maximus muscle
5. Deltoid muscle
6. Name the extraocular muscles and their nerve supply
7. Sartorius muscle

### Unit 4: Respiratory system

1. Describe the anatomical position of lung
2. Describe the left lung under features, root, mediastinal surface and its applied anatomy
3. Describe right lung
4. Give openings in the nasal cavity
5. mediastinum

### **Unit 5- digestive system**

1. Describe nerve supply of tongue
2. Describe stomach under gross structure and relations, blood supply, lymphatic drainage, applied anatomy
3. Differentiate between small intestine and large intestine
4. Islets of Langerhans
5. Relations and ligaments of spleen
6. Papillae of tongue

### **Unit 6- Cardiovascular system**

1. Blood supply of heart
2. Name the chambers of the heart and openings in the right atrium
3. Name the factors helping in venous return of the heart.

### **Unit 7- Urinary system**

1. Kidney
2. Describe right kidney under : gross structure and location, structural unit of kidney,
3. Relations of right kidney
4. Draw neat labeled diagram showing anterior relations of left kidney

### **Unit 8- Reproductive system**

1. Describe the uterus under: size, shape, normal shape and angulations, parts of uterus
2. Supports of uterus and applied anatomy
3. Name the constituents of female reproductive system and give their functions

### **Unit 9- Endocrine system**

1. Blood supply of thyroid gland
2. Describe the mammary gland under: morphology, lymphatic drainage and applied anatomy
3. Axillary lymph node

### **Unit 10- Nervous System**

1. Brachial plexus
2. Functional areas on superolateral surface of brain
3. Spinal cord
4. Cerebrum

### **Unit 11- Sense organs**

1. Tympanic membrane
2. Nerve supply of tongue
3. Anatomy of skin