

BACHELOR IN PROSTHETICS AND ORTHOTICS
FIRST YEAR
PAPER I – ANATOMY

Q.P. Code: 802451

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the Small intestine under the following headings: (a) Parts (b) External and internal features (c) Blood supply (d) Applied aspect.
2. Describe the thoracic diaphragm under the following headings: (a) Origin and insertion, (b) nerve supply (c) action (d) openings in the diaphragm.
3. Describe the Shoulder joint under the following headings: (a) Type (b) Articulation (c) Ligaments (d) Movement.

II. Write notes on:

(8 x 5 = 40)

1. Ligaments of knee.
2. Blood supply of heart.
3. Ulnar nerve.
4. Quadriceps femoris
5. Popliteal fossa.
6. Haversian system of bone.
7. Secondary cartilaginous joints.
8. Triceps brachii.

III. Short answers on:

(10 x 3 = 30)

1. List the contents of axilla.
2. List three contents of femoral triangle.
3. Pleural cavity.
4. List three ligaments of hip joint.
5. Adductors of the hip joint.
6. Names three muscles of hand supplied by median nerve.
7. List the parts of stomach.
8. Name the terminal branches of brachial artery.
9. Give three examples of fibrous joints.
10. Pronators of the hand.
