

B.Sc., CARDIO PULMONARY PERFUSION CARE TECHNOLOGY

FIRST YEAR

Paper I – ANATOMY & PHYSIOLOGY

Q.P Code : 801401

Time : Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe in detail about the coronary circulation & its Clinical importance.
2. Describe the structure of cell in detail. Add a note on the functions of various organelles.
3. Enumerate the organs of respiratory pathway. Give a short account on respiratory movements.

II. Write Notes on:

(8 x 5 = 40)

1. Heart sounds.
2. Platelet formation and function.
3. Function of blood.
4. Bronchopulmonary ligament.
5. Right atrium.
6. Name the different planes and axis of human body.
7. Intercostal space.
8. Pleura.

III. Short Answers on:

(10 x 3 = 30)

1. Endocytosis.
2. Alkalosis.
3. Joints of sternum.
4. Root of lung.
5. Branches of subclavian artery.
6. Thyroid gland.
7. Myocardial infarction.
8. Glomerular filtration rate.
9. Red Blood corpuscle.
10. Superficial cardiac plexus.
