

[LH 0815]

AUGUST 2015

Sub.Code :1211

B.Sc. CRITICAL CARE TECHNOLOGY
SECOND YEAR
Paper I – APPLIED ANATOMY AND PHYSIOLOGY

Q.P Code : 801211

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the Cardiac cycle in detail.
2. Describe the Anatomy and physiology of Pancreas.
3. Write in detail about Structure of kidney and formation of urine.

II. Write Notes on:

(8 x 5 = 40)

1. Homeostasis.
2. Hypoxia.
3. Intubation.
4. Artificial airways.
5. Aspiration Pneumonia.
6. Carbon-di-oxide Transport.
7. Cranial Nerves.
8. Conducting system of Heart.

III. Short Answers on:

(10 x 3 = 30)

1. Intercostal spaces.
2. Covering of the Heart.
3. Pain pathway.
4. Hazards of oxygen.
5. Prevention of Nosocomial Infection.
6. Inferior vena cava.
7. Airway suctioning.
8. Pulmonary Circulation.
9. Ureter.
10. Cell Divisions.
