

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
FIRST YEAR
PAPER I – ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY

Q.P. Code: 801006

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Give an account of femoral triangle under the following headings.
Location, boundries and contents. Write in detail about femoral artery.
2. Define erythropoiesis. Discuss its various stages of development. Add a note on anaemia.
3. Describe the dietary sources, coenzyme forms, biochemical functions, deficiency manifestations and daily requirements of Thiamine.

II. Write notes on:

(8 x 5 = 40)

1. Synovial joint.
2. Grave's disease.
3. Muscles of Anterior compartment of Fore Arm.
4. Circulation of CSF.
5. Peritoneum.
6. Kwashiorkar.
7. Cardiac output.
8. Glucose tolerance test.

III. Short answers on:

(10 x 3 = 30)

1. Name the different auscultation areas.
2. Protein energy malnutrition.
3. Name the hormones secreted by pancreas.
4. Surface anatomy of heart.
5. Acidosis and Alkalosis.
6. Structure of neuron.
7. Thoracic vertebrae.
8. External features of Right lung.
9. Name the parts of cerebral cortex.
10. Intercostal space.
