

February 2012

[LA 6253]

Sub. Code : 6253

BACHELOR OF PHYSIOTHERAPY EXAMINATION

FIRST YEAR

Paper III – PHYSIOLOGY AND APPLIED PHYSIOLOGY

Q.P. Code: 746253

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2X20=40)

1. Discuss the mechanism of Skeletal Muscle Contraction.
2. Define Erythropoiesis. Discuss the factors influencing erythropoiesis.

II. Write notes on:

(8X5=40)

1. Functions of Thyroxine.
2. Electrocardiogram.
3. Oxygen Dissociation Curve.
4. Cerebrospinal Fluid.
5. Visual Pathway.
6. Micturition Reflex.
7. Lung Volume and Capacities.
8. Properties of Synapse.

III. Short Answers:

(10X2=20)

1. List any four functions of Cerebellum.
2. Cyanosis.
3. Slow and fast Muscle Fibre.
4. Reflex Arc.
5. Functions of Bile.
6. Heart Sounds.
7. Name the Cardio –Vascular Reflexes.
8. Erythroblastosis Foetalis.
9. Taste Pathway.
10. Functions of Testosterone.
