

February 2011

[KY 759]

Sub. Code: 4253

FIRST B.PHARM. DEGREE EXAMINATION

(Regulations 2009)

Candidates Admitted from 2009-10 onwards

Paper III – ANATOMY PHYSIOLOGY AND HEALTH EDUCATION

Q.P. Code : 564253

Time : Three hours

Maximum : 80 marks

I. Essay Questions : Answer any **TWO** questions. **(2 x 20 = 40)**

1. Explain the following with neat diagram a) Neuron b) Nephron.
2. Anatomy and Physiology of Heart.
3. Explain the functions of blood and lymphatic system.

II. Write Short Notes : Answer any **SIX** questions. **(6 x 5 = 30)**

1. Types of synovial joint.
2. Hepatic circulation.
3. Lung volumes.
4. Composition of pancreatic juice and its functions.
5. Scapula.
6. Uterus and its functions.
7. Posterior pituitary gland
8. Causative agent, Mode of transmission and treatment of tuberculosis.

III. Short Answers: Answer any **FIVE** questions. **(5 x 2 = 10)**

1. Pulmonary circulation.
2. Reflex arc.
3. Any two contraceptive methods for Male.
4. Pheochromocytoma.
5. Myxoedema.
6. Caisson's disease.
7. Composition of urine.
