



(LI 4253)

FEBRUARY 2016

Sub Code: 4253

**B.PHARM. EXAMINATION
FIRST YEAR
PAPER III – ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION**

Q.P. Code : 564253

Time: Three hours

Maximum: 100 Marks

I. Essays:

(2 x 20 = 40)

1. a) Give description of Epithelial tissue.
b) Discuss the various types of Epithelial tissue, their location and functions.
2. a) Enumerate the cellular components of Blood and their functions.
b) Explain the role of Erythropoietin.
c) Define Megaloblastic Anaemia and Iron deficiency Anaemia.

II. Short notes:

(8 x 5 = 40)

1. First aid for snakebite.
2. Vaccine Vs Antiserum.
3. Oral contraceptive pills.
4. Circle of Willis.
5. Neuromuscular junction.
6. Hormones of anterior Pituitary and their function.
7. Communicable disease.
8. Joints and their movements.

III. Short answers:

(10 x 2 = 20)

1. Bones of Thoracic cavity.
2. Structure of Lymph Node and its function.
3. Heart sounds.
4. Formation and functions of CSF.
5. Muscles of Respiration.
6. Retina.
7. Auditory Ossicles.
8. Composition of Bile and its function.
9. Micturition reflex.
10. Balanced diet.

