

AUGUST - 2005

[KN 704]

Sub. Code : 4164

II. Short Notes :

(8 × 5 = 40)

FIRST B.Pharm. DEGREE EXAMINATION.

Answer any EIGHT questions.

(Revised Regulations)

**Paper IV — ANATOMY, PHYSIOLOGY AND HEALTH
EDUCATION**

Time : Three hours

Maximum : 90 marks

**Theory : Two hours and
forty minutes**

Theory : 70 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay :

(2 × 15 = 30)

Answer any TWO questions.

1. Draw a neat labelled diagram of the internal structure of the heart. Discuss heart sounds in detail.
2. Write the composition of urine. Discuss urine formation in detail.
3. Discuss the physiology of respiration in detail.

1. Write the steps involved in the ovulation process.
2. Write the composition and functions of blood.
3. Discuss the digestion and absorption of proteins.
4. Write the functions of the hypothalamus.
5. Discuss the regulation of blood pressure.
6. Write the non hearing functions of the ear.
7. Discuss the anatomy of the lungs with a neat labelled diagram.
8. Write the endocrine functions of the pancreas.
9. Write the family planning methods in detail.
10. Write a note on balanced diet.