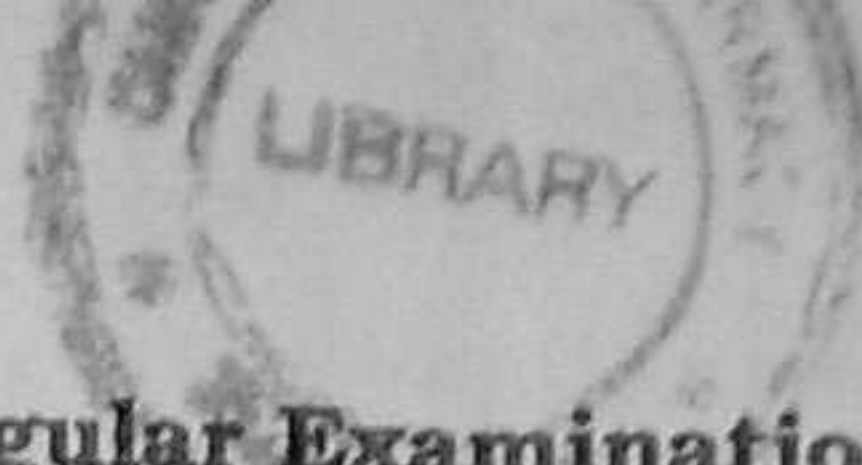


Code No: R7-105-BP



B. Pharmacy I Year Regular Examinations, June 2009
ANATOMY AND PHYSIOLOGY

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

- - -

1. a) Write in detail the disorders related to lower limb.
b) Classify joints and discuss the different types of movements at joints. [8+8]

2. Explain
a) Blood volume
b) PCV

3. a) Draw neatly structure of heart and label its parts.
b) Write a note on ECG of the heart. [8+8]

4. What are the enzymes responsible for the digestion of dietary proteins and write its absorption? [16]

5. a) Write the functions of respiratory passage ways.
b) Discuss the anatomy and physiology of trachea. [8+8]

6. Write an essay about the association area of the brain with neat labeled sketch. [16]

7. What is the functional unit of kidney with the help of a diagram and explain its working? [16]

8. a) What is glucagons? Write its role and significance in metabolism.
b) Discuss about thymus gland. [8+8]