B.PHARMACY DEGREE COURSE (NON-SEMESTER EXAMINATIONS)
SECOND YEAR (Regulation 2009-2010)
PAPER V – PHARMACY PRACTICE AND PATHOPHYSIOLOGY

Q.P. Code: 564260

Time: Three hours   Answer ALL Questions   Maximum: 100 Marks

SECTION A
(PHARMACY PRACTICE)

I. Elaborate on: (1 x 20 = 20)

1. Define and classify emulsion. Discuss the methods involved in emulsion preparation.

II. Write notes on: (4 x 5 = 20)

1. Write a note on different types of physical incompatibilities.
2. Describe the factors determining drug doses.
3. Define lotions and liniments with suitable example.
4. Write the role of Pharmacist in community health care.

III. Short answers on: (5 x 2 = 10)

1. Define OTC medications.
2. What is synergism?
3. Define douches and write its uses.
4. Define posology.
5. Write the uses of sutures.

SECTION B
(PATHOPHYSIOLOGY)

I. Elaborate on: (1 x 20 = 20)

1. Discuss the types, causes, pathophysiology and prevention of hypertension.

II. Write notes on: (4 x 5 = 20)

1. Write causes and management of peptic ulcer.
2. Define cell injury. Write the causes of cell injury.
3. Describe different types of renal failure.
4. Write a note on risk factors for asthma.

III. Short answers on: (5 x 2 = 10)

1. Define Type II diabetes mellitus.
2. Write the cause of syphilis.
3. Define phagocytosis.
4. Write the risk factors for atherosclerosis.
5. Name the various types of viral hepatitis.

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