(LP 4260)   **AUGUST 2019**   Sub. Code: 4260

B.PHARM. DEGREE EXAMINATION
SECOND YEAR
PAPER V – PHARMACY PRACTICE AND PATHOPHYSIOLOGY

Q.P. Code: 564260

Time: Three hours   Maximum: 100 Marks

SECTION A
(PHARMACY PRACTICE)

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

1. Discuss various factors those influence the doses of drugs.

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

1. Explain the organization and structure of wholesale drug store.
2. Write the role of Pharmacist in prescription handling.
3. Classify powders. Write advantages and disadvantages of powders.
4. Explain the various types of therapeutic incompatibility.

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

1. What is immiscibility? Write a method to overcome immiscibility.
2. Define rational drug therapy.
3. Write the direction for the use of mouth wash and gargle.
4. Write the English meaning of h.s., and s.o.s.,
5. Define lozenges.

SECTION B
(PATHOPHYSIOLOGY)

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

1. Describe the types, causes, symptoms, pathogenesis and life style management of Diabetes Mellitus.

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

1. Explain the various vascular events associated with Acute Inflammation.
2. Write the etiology and pathogenesis of Chronic Renal failure.
3. Explain the pathophysiology and management of Epilepsy.
4. Write a note on pathogenesis and risk factors for ulcerative colitis.

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

1. Define cytokines and their function.
2. Write the causes for Myocardial Infarction.
3. What is Opsonization?
4. Classify hypertension based on blood pressure.
5. What are the different types of Asthma?

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