(LQ 4260)   **FEBRUARY 2020**   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. a) Define and classify different type of mixtures with suitable examples.
      b) What are emulsions? Explain method of preparation of emulsion.

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

   1. Explain factors affecting dose(s) of drugs.
   2. Write a note on sources of errors in prescription.
   3. Mention various formulae used to calculate child dose.
   4. What are roles of pharmacist in community and health education?

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

   1. Mention the uses of liniment.
   2. Name types of physical incompatibilities.
   3. What is superscription?
   4. Define lozenges.
   5. What is tachyphylaxis?

SECTION B
(PATHOPHYSIOLOGY)

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

   1. Define inflammation. Explain various process of inflammation.

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

   1. Management of hypertension.
   2. Write about the risk factors for atherosclerosis.
   3. Pathophysiology of hepatitis A and B.
   4. Explain pathophysiology of urinary tract infection.

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

   1. Define Hyperplasia.
   2. Symptoms of Diabetes Mellitus.
   3. What is Gout?
   4. Any two causes of cell injury.
   5. Give treatment for syphilis.

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