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Total Number of Pages : 01

**B.Pharm
BP103T**

1st Semester Regular/Back Examination 2018-19

PHARMACEUTICS - I

BRANCH : B.Pharma

Time : 3 Hours

Max Marks : 75

Q CODE : E988

Answer Question No.1 (Part-A) and 02 (Part-B) which are compulsory and ANY TWO from Part-C.

The figures in the right hand margin indicate marks.

Part- A

Q1 Objective Answer Type Questions (Answer All) (2×10)

- a) Define a prescription.
- b) What do you mean by a dosage form?
- c) What is the definition of elixirs?
- d) What are the roles of glidants and lubricants?
- e) What do you mean by mouth feel effect?
- f) What are pastilles?
- g) What are uses of poultice?
- h) What do you mean by ud?
- i) What is posology?
- j) What is Young's formula?

Part- B

Q2 Focused-Short Answer Type Questions- (Answer Any SEVEN) (5×7)

- a) What are the common errors in a prescription?
- b) Briefly describe in steps about the development of Indian Pharmacopoeia.
- c) Briefly discuss the various types of physical incompatibilities with examples.
- d) How will you dispense the following powders?
 - i) Powders containing volatile substances
 - ii) Powders containing potent drugs
- e) Write importance of refill instruction and endorsement of prescriptions.
- f) Discuss tests for identification of emulsions.
- g) Explain the different methods for the preparation of ointments.
- h) Classify different types of mixtures.
- i) Inscription and subscription are synonymous - discuss.

Part-C

Long Answer Type Questions (Answer Any TWO)

- Q3** Describe the Soxhlet apparatus and the process of extraction taking place in it. **(10)**
- Q4** Define aromatic waters. Explain the different methods for preparing aromatic waters. **(10)**
- Q5** What is geometric dilution. Explain with suitable example. **(10)**
- Q6** Explain the term tolerated and adjusted incompatibilities. **(10)**