

D-BP-103

B. Pharma. (Ist Semester) Examination, 2021

Paper - III

PHARMACEUTICS - I

Time Allowed : Three Hours

Maximum Marks : 75

Note : Attempt all questions.

Q. 1. Attempt all questions. Each question carry 2 marks. **10×2=20**

- (1) Define Unit Dosage form.
- (2) Substances use in preparation of jellies.
- (3) Dosage form which protect the drug from destructive gastric juice.
- (4) Cream
- (5) Dosage form which hide the bitter taste of drugs.
- (6) Dilling's formula for dose calculation

D-BP-103

P.T.O.

(2)

- (7) Liniments.
- (8) Name any two methods of preparation of Emulsion
- (9) Signatura
- (10) Young's formula for dose calculation.

Q. 2. Short Answer Question : Answer any 7 out of 9. Each question carry 5 marks. **7×5=35**

- (1) What do you mean by Posology ?
- (2) Discuss about any five Solid Dosage Form.
- (3) Write the importance of Dosage form.
Discuss about solid dosage forms.
- (4) Define Emulsion. Classify them and write in brief about method of preparation of Emulsion.

D-BP-103

(3)

- (5) What do you mean by drugs ? Write about any two semi-solid dosage forms.
- (6) Define Emulsion. Write about formulation of emulsion.
- (7) What are ointment bases ? Classify the various types of ointment base.
- (8) What do you mean by powder dosage form ?
- (9) Define Suspension. Write its types, advantages and disadvantages.

Q. 3. Long Answer. Attempt any 2 out of 3. Each question carries 10 marks. **2×10=20**

- (1) What do you mean by Pharmaceutical Incompatibilities ? Classify them and write in details about physical incompatibilities.

(4)

- (2) Define dosage form. Classify them. Write in details about Liquid Dosage forms.
- (3) Define prescription. Describe in brief the various parts of prescription.
