

B.Pharm. (CBCS Pattern) Semester-I
BP103T - Pharmaceutics-I

P. Pages : 1

Time : Three Hours



GUG/S/25/10872

Max. Marks : 75

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- Notes :
1. Diagrams and Chemical equation should be given wherever necessary.
 2. Illustrate your answers wherever necessary with the help of neat sketches.
 3. All questions are compulsory.

1. All are compulsory. **2x10**
=20
 - i) Define dusting powder.
 - ii) Enlist the excipient used in emulsion
 - iii) Give ideal properties of powder.
 - iv) Define Elixir and Linctus
 - v) Give classification of dosage form.
 - vi) Enlist the handling of prescription
 - vii) Define suspension with example.
 - viii) Define Mouth wash and gargle.
 - ix) Enlist evaluation parameter of emulsion.
 - x) What do you mean by dosage form.

2. Solve **any two**. **10x2**
=20
 - i) Define Posology, enlist the factor affecting the dose of the drug and describe in detail any four factor.
 - ii) Describe various method used in preparation of suspension.
 - iii) Write advantages and disadvantages of liquid dosage form and discuss in short about solubilization technique.

3. Solve **any seven**. **7x5**
=35
 - i) Advantages and disadvantages of tablet and explain sublingual tablet.
 - ii) Define prescription and explain part of prescription.
 - iii) What do you mean by Indian Pharmacopoeia.
 - iv) Write a note on Syrup and Enema.
 - v) Define prescription and discuss various parts of prescription.
 - vi) Give the classification of dosage form and explain about importance of dosage form.
 - vii) Differentiate between Lotion and Liniments.
 - viii) Write a methods of preparation of emulsion.
 - ix) Write in detail about Ointment base.
