

Seat Number

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राई - 005

W-19

BP 103 T
Pharmaceutics-I
(Also Old Equivalence) (T 1.1.1) (711103)

P. Pages : 2

Time : Three Hours

Max. Marks : 75

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Draw neat and well labelled diagram wherever necessary.
6. Figures to the right indicate full marks.

1. Fill in the blanks with proper answer.

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- a) Bottle method is used for the preparation of-----
- b) Hand rolling method is used for the preparation of-----
- c) Creams are semisolid type of-----
- d) Dilution test is used for identification of-----
- e) Dosage forms having only one phase are called as-----
- f) The-----incompatibility is related with pharmacological responses.
- g) The emulsifying agent reduces----- between two phases.
- h) 1 Single drop is equivalent to-----ml.
- i) Enemas are given by----- route.
- j) Dry gum and wet gum methods are used for the preparation of-----

2. Attempt **any two** long answer questions.

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- a) Define emulsion. Explain in detail about preparation methods of emulsion. Add a note on tests for determining type of emulsion.
- b) Define posology. Explain in detail factors affecting posology.
- c) Give definition of prescription. Explain parts of prescription. Add a note on handling of prescription.

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3. Attempt **any seven** short answer questions.

- a) Define suppositories and classify it's bases.
- b) Explain about Gargles and mouth wash.
- c) Define syrup and explain formulation of syrup.
- d) Write a detail note on Indian pharmacopoeia.
- e) Define dosage form. Give a detail classification of dosage forms.
- f) Write a note on physical incompatibility.
- g) Write a note on excipients used in pharmaceutical dosage forms.
- h) Write a note on career opportunities in pharmacy.
- i) Write a note on patient counselling.
