

1.2 Following table shows characteristics of four monophasic dosage forms.

Dosage Form	Characteristics
A	Deodorant effect/ relieve soreness in mild throat infections
B	Brilliant color/ sweetened, hydroalcoholic liquids
C	For the use in cough/ contains high proportion of sucrose
D	For rinsing the body cavities/ sterile in certain instances

1.2.1 Identify A, B, C and D.

(10 marks)

1.2.2 Describe briefly the constituents of B.

(40 marks)

2.

2.1 List five types of ophthalmic preparations.

(10 marks)

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2.2 Briefly describe the uses of ophthalmic preparation.

(30 marks)

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2.3 Explain the importance of sterility of an ophthalmic preparation.

(30 marks)

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Part B

3.

3.1. Write short notes on following.

3.1.1. Methods used in preparing pharmaceutical powders.

(25 marks)

Dotted lines for writing answer to 3.1.1.

3.1.2. Wet granulation.

(25 marks)

Dotted lines for writing answer to 3.1.2.

Part C

5.

5.1. Describe five factors influencing cutaneous absorption of drugs.

(40 marks)

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5.2. Define creams explaining the basic steps that should be considered when formulating oil-in-water creams.

(30 marks)

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5.3. Differentiate absorption bases from water soluble bases.

(30 marks)

Handwritten response area consisting of approximately 18 horizontal dotted lines for writing.

6.2 Describe the commonly used surgical dressing types giving an example for each type your mentioned. (50 marks)

A series of 25 horizontal dotted lines for writing the answer.