

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE– RAIGAD -402 103  
First Sessional Examination – October - 2017**

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**Branch: B. Pharmacy**

**Sem.:- I**

**Subject with Subject Code: - BP 103T: Pharmaceutics I**

**Marks: 30**

**Date:- 04-10-2017**

**Time:- 1 Hr.**

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**MODEL ANSWER**

**Q.No.1 Multiple choice questions**

**(10 X 1=10)**

1. The composition of Simple syrup IP is

**a) 66.67% w/w**

2. Ter in die means

**c) Three times a day**

3. 1oz (avoir) =

**a) 437.5 grains**

4. Drugs that destroys or eliminates intestinal parasitic worms are called

**b) Anthelmintic**

5. The adult dose of paracetamol is 500mg, what will be the dose for a child of 30kg?

**a) 214 mg**

6. The powders on exposure to humid atmosphere or during trituration, liberates wholly or partly, the water of crystallization are called

**b) Efflorescent powders**

7. The fifth edition of Indian Pharmacopoeia was published in

**a) 2007**

8. The dosage form intended to be rubbed on the skin for rubeficient and counterirritant effect are called

**b) Liniments**

9. How will you mix potent drug with large amount of diluent?

**b) Geometric dilution**

10. How many grams of sodium chloride will be required to produce 400mL of 0.9% w/v solution of sodium chloride?

**a) 3.6 g**

**Q. No. 2 Long Answers (Answer 1 out of 2)**

**(1 x 10 = 10)**

1. Define dosage form. Classify and discuss briefly importance of dosage form. Describe solid dosage forms.

Defination – 01

Classification – 02

Importance – 03

Solid dosage form- 04

2. Define the term Posology. Explain in detail various factors affecting dose of drug.

Defination – 02

Factors - 08

**Q. No. 3 Short Answers (Answer 2 out of 3)**

**(2 x 5 = 10)**

1. Discuss various parts of prescription.

Enlisted Parts – 01

Details discussion of each part -04

2. Write a note on various excipient used in the formulation of liquid dosage forms.

Types, definition and examples - 05

3. Give in brief, the history of the Indian Pharmacopoeia.

Historical development of Indian Pharmacopoeia -5