

PARUL UNIVERSITY
SCHOOL OF PHARMACY
B.PHARM FIRST SEMESTER

FIRST INTERNAL THEORY EXAMINATION: 2018-19

Subject Name: Pharmaceutics-I

Subject Code: BP103T

Time: 10:00 am to 11:30 am

Date: 29/09/2018

Total Marks: 30

Instructions:

1. Figures to the right indicate full marks.
2. Make suitable assumptions wherever necessary.

Q.1 Multiple Choice Questions:

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|------|---|-----------|
| (1) | Which year first Edition of Indian Pharmacopeia was published? | 01 |
| | a) 1960 (b) 1955 (c) 2010 (d) 2014 | |
| (2) | Which Dosage form is not a Semi solid Dosage form? | 01 |
| | a) Cream (b) Ointment (c) Paste (d) Suppository | |
| (3) | What is the meaning of "Fiat" in Prescription? | 01 |
| | (a) Prepare (b) Send (c) Direction (d) to Take | |
| (4) | 1 Lb = _____ OZ in Apothecaries system. | 01 |
| | (a) 12 (b) 16 (c) 10 (d) 18 | |
| (5) | 1 teaspoonful= _____ ml. | 01 |
| | a) 15 (b) 8 (c) 4 (d) 10 | |
| (6) | Define: Drops | 01 |
| (7) | Define: Syrup | 01 |
| (8) | Calculate: The weight of 160 ml of oil whose density is 0.965gm/ml. | 01 |
| (9) | Convert: 3.5 L to fluidounce | 01 |
| (10) | Define: Aromatic Water | 01 |

Q.2 Long Answers: (Any One)

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|----|--|-----------|
| 1) | Define: Posology. Explain in detail factor influencing dose. | 10 |
| 2) | Define: Prescription. Explain in detail parts of prescription with with one example. | 10 |

Q.3 Short Answers: (Any Two)

- | | | |
|----|---|-----------|
| 1) | a) Calculate the real strength of 35° O.P and 60° U.P.
b) Find the strength of 75% alcohol in terms of proof spirit. | 05 |
| 2) | Define: Powder. Explain merits and demerits of powder. | 05 |
| 3) | Write a short note on Pharmacopoeia. | 05 |