**ARKA JAIN University, Jharkhand**

1st Semester 1st Internal Examination – 2023-2024



**Subject:** **Pharmaceutics I (Theory)**

**Course: B. Pharm** **Full Marks: 30**

**Time: 1hr**

* **All Questions are compulsory**.

1. **Multiple Choice Questions (10 X 1 = 10)**
2. How many volumes have British Pharmacopoeia (BP)?

a) 4 b) 5

c) 6 d) 7

1. Who is the father of Indian pharmacy?

a) Prof. M.L. Shroff b) Prof. T.K. Gujjar

c) Prof. B.N. Ghosh d) None of the above

1. What is the full form of USP?

a) The United States Pharmacology

b) The United States Pharmacy

c) The United States Pharmacopoeia

d) The United States Pharmaceuticals

1. What is the full form of Rx?

a) Take thou b) You take

c) a & b both d) None of the above

1. A syrup is a concentrated aqueous solution of sugar present

a) 66.7% v/v IP b) 66.7% w/w IP

c. 66.7% w/v IP d) 66.7% v/w IP

1. 100-degree proof alcohol

a) 57.1% v/v alcohol b) 57.1% w/v alcohol

c. 57.1% v/w alcohol d. None of the above

1. Effervescent Powder contains
2. Sodium Bicarbonate + Citric acid
3. Sodium Bicarbonate + Tartaric acid
4. Citric Acid + Tartaric acid
5. Sodium Bicarbonate + Citric acid + Tartaric acid
6. Which of the following is not a solid dosage form?

a) Tablet b) Ointment

c. Capsule d) Powder

1. Which of the following is a biphasic liquid dosage form?

a) Syrup b) Lotion

c) Emulsion d) Elixir

1. Elixir contains

a) Water b) Alcohol

c. Water & alcohol d. None of the above

1. **Long Answers (Answer 1 out of 2) (10 X 1 = 10)**
2. Give a detailed account about the pats of prescription
3. Give a brief note on the liquid dosage solubility enhancement technique.
4. **Short Answers (Answer 2 out of 3) (5 X 2 = 10)**
5. Write about the errors of prescription.
6. Write a short on Indian Pharmacopoeia.
7. How much alcohol and water are required to Prepare 600 ml of 70% v/v alcohol from 95% v/v alcohol?