

**ARKA JAIN University, Jharkhand**

1st Semester 1 Internal Examination – 2023-2024

**Subject: Pharmaceutical Analysis-1 (Practical)**

**Course: B. Pharm** **Full Marks: 40**

**Time: 4hr**

* **All Questions are compulsory**.

**Batch-I**

1. **Synopsis** $\left(10\right)$

Explain about Mohr’s Method

1. **Experiment**$ (25)$

Preparation and standardization of 0.1N Sulphuric acid.

1. **Viva voce** $ (05)$

**Batch-II**

1. **Synopsis** $\left(10\right)$

Explain about Volhards Method

1. **Experiment**$ (25)$

Preparation and standardization of 0.1N KMnO4

1. **Viva voce** $ (05)$

 **Batch-III**

1. **Synopsis** $\left(10\right)$

Explain about Fajan’s Method

1. **Experiment**$ (25)$

Preparation and standardization of 0.1N Sodium Hydroxide solution

1. **Viva voce** $ (05)$

 **Batch-IV**

1. **Synopsis** $\left(10\right)$

Discuss the theory of adsorption indicator

1. **Experiment**$ (25)$

Assay of Ammonium Chloride

1. **Viva voce** $ (05)$