

**ARKA JAIN University, Jharkhand**

1st Semester 1st Internal Examination – 2023-2024

**Subject: Human Anatomy and Physiology-I (Practical)**

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

**Time: 4hr**

* **All Questions are compulsory**.

**GROUP-A**

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

Briefly explain about Nervous tissue.

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

Write Total number of bones of Axial & Appendicular Skeletal System.

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

**GROUP-B**

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

Explain about Neuromuscular Junction.

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

Carry out RBC count of own blood sample. (Principle, Procedure, Calculation & Report)

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

**GROUP-C**

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

Briefly explain about Compact bone.

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

Carry out WBC count of own blood sample. (Principle, Procedure, Calculation & Report)

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

**GROUP-D**

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

Write parts of Compound Microscope.

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

Explain in details about Epithelial tissue.

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