**ARKA JAIN University, Jharkhand**

1st Semester 2nd Internal Examination – 2023-2024



**Subject: Remedial Biology**

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

**Time:** 1 Hour

**All the questions are compulsory**

1. **Long Answers (Answer 1 out of 2) = 1 x 10 = 10**

1.(i) With neat labeled diagram describe the parts of male reproductive organ ?

2.(ii) Explain the factors affecting the process of photosynthesis.

**II. Short Answers (Answer 4 out of 6) = 4 x 5 = 20**

1. Describe the process of spermatogenesis?

2. Briefly explain the nitrogen cycle?

3. Discuss the types of nitrogen fixation .

4. Write a note on plant growth regulators?

5.With labeled diagram explain the process of mitosis.

6.Write a note on the phases of mensuration cycle.