**B.Sc. (Hons.) Zoology: VI Semester (Section B)**

**Paper: Developmental Biology**

***Date: April 9, 2024***

Duration: 1:00 hr. Marks: 10

Q1. Define cytoplasmic determinants and asymmetric division. (Marks: 04)

Q2. Attempt followings (Marks: 1.5 ×4 = 06)

1. Describe spermatogenesis.
2. Define cellular differentiation, dedifferentiation and trans-differentiation.
3. Embryonic induction
4. Differences between external and internal fertilization.

