

ES-3770

M. Sc. (Fourth Semester) Special Examination, 2020

ZOOLOGY

Paper : Second

(Gamete Biology, Development and Differentiation in Vertebrates)

Maximum Marks : 35

Note: Attempt all questions. Each questions carries equal marks.

- 1.** Describe biochemistry of fertilization.
- 2.** Explain multiple ovulation and embryo transfer technology.
- 3.** Describe physiology and function of placenta.
- 4.** Describe cell commitment and differentiation.
- 5.** Describe the complete process of blood cell formation.