

W-3296(A)

M.Sc. (Fourth Semester) Examination, (Second Chance) June-2020

ZOOLOGY

Paper - 403-(C)

Male Reproductive Endocrinology

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt **all** questions. Illustrate your answers with well labelled diagrams.

Unit-I

Q.1. Describe the ultrastructure of mammalian testis with the help of suitable diagrams.

Unit-II

Q.2. Describe the structure and functional role of sertoli cells.

Unit-III

Q.3. Describe the metabolism and biosynthesis of androgens.

Unit-IV

Q.4. Describe the functional role of epididymis and seminal vesicles in reproduction.

Unit-V

Q.5. What is male infertility? Describe the various causes of male infertility.

