

W-3296

M.Sc. (Fourth Semester) Examination, 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 differentiation of testis and male genital ducts. 17

UNIT-II

Q.2. What is spermatogenesis? Describe its hormonal regulation. 17

UNIT-III

Q.3. What do you understand by 'Capacitation of spermatozoa'? Describe the process in detail. 17

UNIT-IV

Q.4. Describe the role of inhibin and activin in male reproduction. 17

UNIT-V

Q.5. Describe the impact of various environmental factors on testicular function. 17

