

Roll No.

DD-471

**M. Sc. (Second Semester)
EXAMINATION, May-June, 2020**

ZOOLOGY

Paper Fourth

(Quantitative Biology and Computer Application)

Time : Three Hours

Maximum Marks : 80

Note : First question is based on complete syllabus, without any internal choice, whereas rest *four* questions are based on all four Units and have internal choice. All questions carry equal marks. Non-programmable calculator is allowed and statistical chart may be provided on demand.

1. Write short notes on the following :
 - (i) Define Computer.
 - (ii) Define Data.
 - (iii) Error detection.
 - (iv) RAM

Unit—I

2. Write a note on magnetic memory devices.

Or

Explain keyboard as an input device.

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Unit—II

3. Write a note on Basic uses of MS-Office. Different uses of MS-Excel.

Or

Different uses of MS-Excel.

Unit—III

4. Write short notes on any *two* of the following :

- (i) Variable
- (ii) Null Hypothesis
- (iii) Measures of Dispersion

Or

Write a note on sample and sampling.

Unit—IV

5. Write short notes on the following :

- (i) *t*-test
- (ii) Variance
- (iii) Regression

Or

500 students were asked their favourite colour. The result was :

	Pink	Red
Boys	176	63
Girls	215	46

Calculate Chi-square correct to 1 decimal.

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740

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