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SUBJECT CODE NO: - Y-2060
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y Sem-VI
Examination March / April - 2023
Bioinformatics

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

1. Attempt all questions.
2. Draw neat and well-labelled diagrams whenever necessary.

Q1 Describe in detail ogive curve and polygon methods of data presentation. 20

OR

Explain in detail t-test and chi-square test.

Q2 Explain types of computer and add a note on storage devices. 20

OR

Write short notes on (any four) of the following.

- a) Sampling technique
- b) Mean deviation
- c) Output devices
- d) Standard error
- e) Word processor
- f) Bioperl

Q3 Multiple choice questions. 10

- 1) Biostatistics is also called -----
 - a) Bio gold
 - b) Bio calculation
 - c) Biometrics
 - d) Bioinformatics
- 2) Frequency curve is -----
 - a) Inverted bell shaped
 - b) Parallel bell shaped
 - c) Perpendicular shape
 - d) Line shaped
- 3) Line diagram in the form of ----- line.
 - a) Bar
 - b) Pie
 - c) vertical
 - d) rectangle

- 4) Flower colour is a -----
 - a) Quantitive variable
 - b) Quantitative variable
 - c) Obsolute variable
 - d) Continuous variable

- 5) CPU has a number of ----- register.
 - a) Store
 - b) hidden
 - c) switch
 - d) address

- 6) Which of following is not a measure of central location
 - a) Mean
 - b) median
 - c) variance
 - d) mode

- 7) Number of fruits in a tree is a -----
 - a) Qualitative arrange
 - b) Discrete variable
 - c) Obsolute variable
 - d) Discontinuous variable

- 8) Assembly language is converted into low level by software
 - a) Compiler
 - b) linker
 - c) assembler
 - d) loader

- 9) Key word also called as -----
 - a) Special words
 - b) Reserve words
 - c) Symbols
 - d) None of these

- 10) WAN is -----
 - a) Wise area network
 - b) Wise Asia network
 - c) Wide area network
 - d) Wide Africa network