

Seat No.	
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Set **P**

B.Sc. (Semester - VI) (New) (CBCS) Examination Oct/Nov-2019
Botany (Special Paper – XVI)
BIOSTATISTICS

Day & Date: Friday, 11-10-2019
 Time: 08:00 AM To 10:30 AM

Max. Marks: 70

- Instructions:** 1) All questions are compulsory.
 2) All questions carry equal marks.
 3) Figures to the right indicate full marks.
 4) Scientific calculators are allowed.

Q.1 Fill in the blanks by choosing correct alternatives given below. 14

- 1) Interpretation of _____ problem is called as biostatistics.
 - a) biological
 - b) Mathematical
 - c) geological
 - d) Algological
- 2) Formulating and testing of hypothesis is an important function of _____.
 - a) mathematics
 - b) Statistics
 - c) both a and b
 - d) all of these
- 3) *Me* or *Mdn* sign is used for _____.
 - a) Arithmetic mean
 - b) Median
 - c) Mode
 - d) Deviation
- 4) Primary data are collected by method of _____.
 - a) Direct personal investigation
 - b) Indirect oral investigation
 - c) Investigation through questionnaire
 - d) all the above
- 5) Classification is the process of dividing things into _____ classes.
 - a) Different
 - b) Similar
 - c) Individual
 - d) Single
- 6) To collect the data according to quality is called as _____ classification.
 - a) Quantitative
 - b) Qualitative
 - c) Both a and b
 - d) None of these
- 7) Standard deviation was first worked out by _____.
 - a) Karl Pearson
 - b) Milton Friedman
 - c) Harvey Goldstein
 - d) Herman Hollerith
- 8) Tabulation is divided into _____ type.
 - a) One
 - b) Two
 - c) Three
 - d) Four
- 9) Sampling process can be grouped under the _____ categories.
 - a) Two
 - b) Five
 - c) Six
 - d) Four
- 10) The process of judgement sampling belongs to _____ sampling.
 - a) Random
 - b) non-random
 - c) both a and b
 - d) all of these

