Total No. of Printed Pages: 03

SUBJECT CODE NO:- 2275
FACULTY OF SCIENCE & TECHNOLOGY
B.Sc. T.Y Sem-VI
Examination March/April-2022 (To be held in June/July-2022)
Fishery Science Paper- XIX
(Fish Statistics, Management and Extension)

[Time: 1:53 Hours]   **[Max. Marks:50]**

Please check whether you have got the right question paper.
N.B   i.   Attempt all questions
             ii. Draw the diagrams wherever necessary

Q.1   Define statistics and add a note on scope of statistics.   20

OR

Explain in detail representation of data by graph and chart.

Q.2   Describe in detail extension and co-operative development   20

OR

Write short notes on any four of the following

        a) Collection and organization of data

        b) Simple arithmetic mean

        c) Short cut method

        d) Role of women in fisheries

        e) Classification of data according to attributes

        f) Communication and flow of information

Q.3   Multiple choice questions.   10

    1) The proper nature of a time series, statistician have divided the operating factor

      into_____parts.

        a) Four

        b) Five

        c) Three

        d) Six

2) _____ model it is assumed that all the components of a time series are independent and they are additive in nature.

    a) Multiplicate

    b) Additive

    c) Negative

    d) Positive

3) Biostatistics is the application of statistics to biology is known as _____

    a) statistics theory

    b) Biometry

    c) Biochemistry

    d) Bio math

4) the data collected by a particular person or organization for use is called_____

    a) primary data

    b) secondary data

    c) tertiary data

    d) none of the above

5) The procedure for summarizing and extracting numerical information from unit selected for study is called_____

    a) Parameter

    b) Analysis

    c) Sample

    d) Survey

6) _____ method of trend determination of short term movements are estimated by taking moving average of values of given time series.

    a) Sami-average

    b) Least- squares

    c) Moving –average

    d) Linear

7) Control chart is characterized by _____ horizontal lines that are parallel is each other

    a) Two

    b) Three

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    c) Four

    d) Five

8) _____is the basis of classification based on difference in quantity.

    a) Quantitive

    b) Qualitative

    c) Temporal

    d) None of the above

9) The last stage in the compilation of data is _____

    a) Tabulation

    b) Columns

    c) Rows

    d) None of the above

10) Second congress on traditional science and technology of India held of _____

    a) Bombay

    b) Madras

    c) Calcutta

    d) Delhi