

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 What are Primary data? Enumerate the various methods of collecting Primary Data. Discuss the Merits and Demerits of any one of them.

Q.24 What do you Mean by index number? Write down the various types of Index number?

Q.25 Define Median? What are its Merits and Demerits?

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## **2nd Sem. / Fin, Acc. & Aud., Business Management Subject : Business Statistics**

Time : 3 Hrs.

M.M. : 60

## **SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Data collected for the first time from the source of origin is called?

- a) Primary Data
- b) Secondary Data
- c) Internal Data
- d) None of the above

Q.2 Which of the following is not a measure of central tendency?

- a) Mean
- b) Mode
- c) Standard deviation
- d) Median

Q.3 Under random sampling each item of the universe has \_\_\_\_\_ chance of being selected

- a) Equal
- b) Unequal
- c) Zero
- d) None of the above

- Q.4 Quartile deviation is equal to  
 a)  $Q_1 - Q_3 / 2$       b)  $Q_1 + Q_3 / 2$   
 c)  $Q_3 - Q_1 / 2$       d)  $Q_3 + Q_1 / 2$
- Q.5 Whose formula is considered ideal for the construction of index number?  
 a) Paasche's formula  
 b) Laspeyres formula  
 c) Fisher's formula  
 d) None of the above
- Q.6 Which of the following is correct regarding statistics.  
 a) Aggregate of facts  
 b) Numerically expressed  
 c) Affected by the multiplicity of causes  
 d) All of these

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

- Q.7 Statistics solves economic problem. (True/False)  
 Q.8 Indirect oral investigation is applied when the field of investigation is very limited? (True/False)

(2)

224123

- Q.9 Statistics studies both quantitative variables and qualitative variables? (True/False)  
 Q.10 Define Secondary Data?  
 Q.11 Define Range?  
 Q.12 Define Weighted Index number?

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

- Q.13 What are the main features of Statistics as a numerical data? Describe any four.
- Q.14 Differentiate between Primary and secondary data?
- Q.15 What are the various methods of Sampling?
- Q.16 State the main limitations of statistics?
- Q.17 What are the main sources of Secondary Data?
- Q.18 Describe the various uses of Median?
- Q.19 What are the various uses of index number.
- Q.20 Write down the various properties of Arithmetic Mean?
- Q.21 Write down the essentials of a good Average?
- Q.22 What is meant by Tabulation? What are the main objectives of Tabulation.

(3)

224123