

- Q.26 State the main merits and demerits of range.  
 Q.27 Give the source objective of statistical average.  
 Q.28 State four merits of an ideal measure of control tendency.  
 Q.29 Name the stages of statically study & statically tool for the presentation of the data.  
 Q.30 Explain the types of simple bar diagram.  
 Q.31 What are the main source of secondary data.  
 Q.32 Discuss the merit & demerit of the mode.  
 Q.33 State four merits of arithmetic mean.  
 Q.34 Describe the concept of individual series.  
 Q.35 What are the different type of frequency distribution.

#### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Define statistic. Explain its basic characteristics in economics.  
 Q.37 What is standard deviations? Explain its advantages & disadvantages.  
 Q.38 Discuss the different method of classification of data.

No. of Printed Pages : 4  
Roll No. ....

124115/093016

**1st Sem.**  
**Branch: Finance Account & Auditing, OMCA**  
**Sub : Business Statistics-I**

Time : 3Hrs. M.M. : 100

#### **SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

- .Q.1 Which of the following is correct regarding statistics  
 a) Aggregate of foods  
 b) Numerically expressed  
 c) Affected by multiplicity  
 d) All of these  
 Q.2 Which of the following is a method of secondary data collection.  
 a) Direct personal investigation  
 b) Direct oral investigation  
 c) Collection of information through questionnaire  
 d) None of these  
 Q.3 The measure of dispersion can never be:  
 a) Positive                      b) Zero  
 c) Negative                      d) Equal to 2  
 Q.4 Classify data on the basis of time is \_\_\_\_\_ classification.  
 a) Geographical                b) Chronological  
 c) Serial                        d) None of these  
 Q.5 Questionnaires are field by the

- a) Investigator      b) Enumerator  
 c) Informant      d) None of these
- Q.6 Which of the following is a merit of a good questionnaire  
 a) difficulty      b) Large no of question  
 c) Invalid questions      d) None of these
- Q.7 Dividing a series into ten equal parts is called \_\_\_\_\_  
 a) Deciles      b) Quartile  
 c) Percentile      d) None of these
- Q.8 The process of presenting date in the form of table is called  
 a) Organization      b) Classification  
 c) Tabulation      d) None of these
- Q.9 Which of the following are titles of the row of a table  
 a) Title      b) Stub  
 c) Caption      d) None of these
- Q.10 In a series the number of times an item occurs is known as  
 a) Number      b) Class frequency  
 c) Frequency      d) Cumulative frequency
- Q.13 The number of variable or item that come under any class is called class frequency. (True/False)
- Q.14 Central tendency refers to central value of statistics series. (True/False)
- Q.15 The mean of weighted item is not called weighted average. (True/False)
- Q.16 Tendulkar has a long bat-the statement is statistics. (True/False)
- Q.17 Static studies both quantities & quality variable. (True/False)
- Q.18 There is least effect or marginal values on arithmetic mean. (True/False)
- Q.19 Sampling method is comparatively less expensive. (True/False)
- Q.20 In mean deviation negative deviation are also treated as positive deviations (True/False)

### **SECTION-B**

**Note:** Objective type questions. All questions are compulsory.  $(10 \times 1 = 10)$

- Q.11 Average help in the formulation of economic policies. (True/False)
- Q.12 The date collected without any objective is called number. (True/False)

- SECTION-C**
- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions.  $(12 \times 5 = 60)$
- Q.21 What are the main method of collecting primary data.
- Q.22 What are the main importance of statistics.
- Q.23 What are the qualities of a good questionnaire.
- Q.24 Explain the properties of a good measure of dispersion.
- Q.25 What precautions are necessary to use secondary data.