

- Q.24 What is difference between co-relation & regression
- Q.25 State the advantages of statically quality control
- Q.26 Write important objective of time series method
- Q.27 Explain the degree of co-relation
- Q.28 What are uses of wholesale price index number
- Q.29 State the merit of Rank-correlation coefficient
- Q.30 Write a short note on regression line
- Q.31 Explain the utility of time series
- Q.32 Describe the various degree of correlation
- Q.33 Describe the disadvantages of time series
- Q.34 Write the various features of coefficient correlation
- Q.35 Discuss the Limitation of Index number

SECTION-D

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

- Q.36 Discuss Karl pearson's method of calculating coefficient of correlation give its merit & limitation
- Q.37 Write a short note on
- Positive correlation
 - rank method of correlation
- Q.38 What is index number? Explain the uses of index number

No. of Printed Pages : 4

124123/084123

Roll No.

2nd Sem./ Finance Account & Auditing Subject:- Business Statistics - II

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Relation between price and demand is
- Positive
 - negative
 - one to one
 - none of these
- Q.2 When two variable change in a constant proportion it is called
- Linear correlation
 - non-linear correlation
 - partials correlation
 - none of these
- Q.3 Whose formula is considered ideal for the construction of index number
- Fishear's formula
 - Laspeyres formula
 - Paasche's formula
 - none of these
- Q.4 Index number is always expressed in
- Percentage
 - ratio
 - proportion
 - none of these

- Q.5 An index number is called a simple index when it is computed from
- Single variable
 - two-variable
 - multiple variable
 - none of these
- Q.6 Decomposition of time series is called _____
- Historigram
 - analysis of time series
 - detrending
 - none of these
- Q.7 Fisher's method of calculating Index number is based on
- Arithmetic mean
 - harmonic mean
 - Geometric mean
 - none of these
- Q.8 If any regression co-efficient's value is zero the two variables are:
- Independent
 - Qualities
 - dependent
 - none of these
- Q.9 Quality is _____ variability
- Opposite of
 - Reciprocal
 - Proportional
 - none of these
- Q.10 In semi average method of time series we divide the data into
- Two parts
 - Two equal parts
 - always zero
 - none of these

(2)

124123/084123

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 A rising index of price suggests arising level of economic activity
- Q.12 There is always a cause & effect relationship between the two series showing high co-efficient of correlation (True/False)
- Q.13 A time series has four components (True/False)
- Q.14 What is positive co-relation
- Q.15 Define control chart
- Q.16 Definite relation between two or more than two group or series is called correlation (True/False)
- Q.17 What is base year
- Q.18 Define consumer price index
- Q.19 Define quality
- Q.20 Seasonality is the cyclic behavior of time series. (True/False)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 State the quality of a good base year
- Q.22 State the four principles Importance of index number
- Q.23 Discuss the component of time series

(3)

124123/084123