Q.29 Define free hand curve method and its merit.

Q.30 How regression is useful for Business Forecasting.

Q.31 Define Control Chart?

Q.32 Write the merits of Method of Least Square.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. (3x10=30)

Q.33 What is Correlation? Define the methods of Correlation with merits and demerits.

Q.34 Explain the methods of constructing of index number.

Q.35 Explain in detail various components of time series.

Q.36 Define the terms of Statistical Quality Control. Explain its advantages and its limitation.

2nd Sem. / Finance Account & Audit

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SECTION-A

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

Q.1 Relation between Price and Demand.

   a) Positive   b) Negative   c) No Relation

Q.2 Base Year is also known as

   a) Current Year   b) Reference Year

   c) Periodic Year

Q.3 How many limits in Control Chart.

   a) 4   b) 3   c) 2

Q.4 _____ is the measures of the average relationship between two or more variable.

Q.5 When two variables change in constant Proportion is called.

   a) Linear Correlation

b) Non Linear Correlation

c) Partial Correlation

Q.6 Write the formula of Karl Pearson's coefficient of Correlation.

Q.7 Write the formula of Paasche's Method.

Q.8 What is the method of Statistical Quality Control.

a) Process Control

b) product Control

c) Both

Q.9 Consumer price index also known as

a) Industrial Production index

b) Cost of Living Index

c) Wholesale price index

Q.10 Co-efficient of Correlation lies always between

a) 0 and +1　　b) -1 and 0　　c) -1 and +1

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)

Q.11 Define Partial Correlation?

Q.12 Define Moving average method?

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Q.13 What is the difference between positive and negative correlation.

Q.14 Define time series?

Q.15 State the two types of price index number.

Q.16 Define Regression.

Q.17 Define upper control limit and lower control limit.

Q.18 Define Simple Index Number.

Q.19 Why regression line is called as line of best fit.

Q.20 What is Seasonal Variation?

Q.21 What does regression coefficient of X and Y indicate.

Q.22 What is Concurrent Deviation?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions.　　(8x5=40)

Q.23 Explain in detail degree of Correlation.

Q.24 Write the uses of Index Number.

Q.25 Define the importance of Correlation.

Q.26 Define the utility of Time Series.

Q.27 Define the properties of Correlation Coefficient.

Q.28 Define the control chart.

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