

Department of Accounting
Dhamrai Government College
BBA (Honours) 4th Year Pre-test Assignment
Research Methodology (In English)
Full Marks: 50

01. a) Define research. Describe different types of research.
b) Why are the ethics necessary in research?
02. a) “Secondary data have been called the first line of attack for business research” ---Explain.
b) What are the components of good research proposal?
03. a) What is self-administered questionnaire?
b) What are the advantages of Pretesting?
04. a) From the following data determine the co efficient of correlation and comment on your result:

$$\sum xy = 125 \quad \sum x = 15 \quad \sum y = 25$$

$$\sum x^2 = 33 \quad \sum y^2 = 40 \quad N = 4$$

- b) Distinguish between survey and census.
05. a) Define Hypothesis
b) What are the differences between null and alternate hypothesis?

Test Assignment-2022
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01. a) Define Likert Scale.
b) What are the steps of questionnaire design?
02. a) What is chi-square test?
b) Mention the basic techniques of data analysis?
03. a) Three persons X, Y and Z can prepare a model in 20, 40 and 25 minutes respectively. What is their average speed?

b) Calculate harmonic mean from the following data:

| | | | | | | |
|---|----|----|----|----|----|----|
| X | 10 | 12 | 14 | 16 | 18 | 20 |
| f | 5 | 18 | 20 | 10 | 6 | 1 |

04. a) Define population. What are the differences between sample and population?

b) What is sampling error?

05. a) What do you mean by research report?

b) What are the steps of business research report?