



UNIVERSITY OF NORTH BENGAL

B.A. Honours Part-III Examination, 2021

PSYCHOLOGY

PAPER-VIII

STATISTICAL METHOD FOR PSYCHOLOGICAL RESEARCH

Full Marks: 100

ASSIGNMENT

The figures in the margin indicate full marks.

GROUP-A

Answer any two questions from the following (500 words each) 20×2 = 40

1. What is psychological research? Discuss in detail about various scales of measurement. 5+15
2. What do you mean by histogram and frequency polygon? Discuss about the basic procedures of graphic representation of frequency distribution. 5+5+10
3. What do you mean by percentile? Compute percentile rank with a suitable example. 5+15
4. What do you mean by central tendency? Discuss the different measures of central tendency. 5+15

GROUP-B

Answer any two questions from the following (500 words each) 20×2 = 40

5. Differentiate between descriptive and inferential statistics. Discuss the relevance of statistics in psychological research. 10+10
6. What are bar graphs and pie diagrams? Illustrate their construction with an example. 5+5+10
7. What do you understand by the term a frequency? Discuss the process of construction of a cumulative frequency curve. 5+15

8. Explain normal curve with its diagram. Discuss the nature of normal curve. 10+10

GROUP-C

Answer any two questions from the following (300 words each) 10×2 = 20

9. Explain the process of organizing qualitative data. 10
10. Discuss about factors affecting the shape of graphs. 10
11. Describe the properties of median and mode. 5+5
12. Write a short note on Pearson's correlation coefficient. 10

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