

# UNIVERSITY OF NORTH BENGAL 

B.A. Honours Part-III Examination, 2021

## Education

## PAPER-V

## Educational Evaluation and Statistics in Education

Full Marks: 100

## AssignMENT <br> The figures in the margin indicate full marks.

## GROUP-A

Write any two assignment based answers from the following questions $20 \times 2=40$ (The word limit of each answer will be 500 words)

1. Define evaluation. Explain with example the relation between measurement and evaluation. Distinguish between NRT and CRT.
2. Discuss scales of measurement with suitable examples.
3. Explain in detail any one tool used for measurement of intelligence.
4. Compare Essay Type Tests and Objective Type Tests.

## GROUP-B

Write any two assignment based answers from the following questions $\quad 20 \times 2=40$
(The word limit of each answer will be 500 words)
5. Name the measures of central tendency. Explain their uses. Calculate mean. $2+12+6$

| Scores | $100-104$ | $95-99$ | $90-94$ | $85-89$ | $80-84$ | $75-79$ | $70-74$ | $65-69$ | $60-64$ | $55-59$ | $50-54$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequencies | 1 | 3 | 5 | 6 | 7 | 3 | 2 | 3 | 2 | 4 | 4 |

6. What is variability? What are the different measures of variability? Calculate SD $4+2+14$ for the following data.

| Scores | $125-129$ | $120-124$ | $115-119$ | $110-114$ | $105-109$ | $100-104$ | $95-99$ | $90-94$ | $85-89$ | $80-84$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequencies | 1 | 5 | 7 | 6 | 9 | 9 | 6 | 4 | 2 | 1 |

## B.A./Part-III/Hons./(1+1+1) System/EDCH-V/2021

7. Draw a histogram and frequency polygon using the data given below.

| Scores | $70-74$ | $65-69$ | $60-64$ | $55-59$ | $50-54$ | $45-49$ | $40-44$ | $35-39$ | $30-34$ | $25-29$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequencies | 3 | 4 | 7 | 10 | 12 | 18 | 16 | 14 | 12 | 4 |

8. Compute co-efficient of correlation by using Rank Difference Method and interpret the result.

| Individuals | Marks in History | Marks in Civics |
| :---: | :---: | :---: |
| A | 80 | 82 |
| B | 45 | 86 |
| C | 55 | 50 |
| D | 56 | 48 |
| E | 58 | 60 |
| F | 60 | 62 |
| G | 65 | 64 |
| H | 68 | 65 |
| I | 70 | 70 |
| J | 75 | 74 |

## GROUP-C

Write any two assignment based answers from the following questions $10 \times 2=20$
(The word limit of each answer will be 250 words)
$\begin{array}{ll}\text { 9. Discuss in detail Rorschach Ink Blot Test. } & 10\end{array}$
10. Write about Cumulative Record Card.
11. Compute median and AD :

Score: 6, 8, 1, 5, 11, 2, 7, 7, 9, 2, 8
12. Write a note on Ogive.

