

2022

EDUCATION

(Honours)

Paper Code : V - A & B

(New Syllabus)

Full Marks : 100

Time : Four Hours

Paper Code : V - A

(Marks : 20)

Choose the correct answer.

Each question carries 2 Marks.

1. Split-half method is used to estimate —
 - (A) Reliability
 - (B) Validity
 - (C) Objectivity
 - (D) Usability
2. When gaps do not exist between the numbers in a series, it is called a/an —
 - (A) Discrete series
 - (B) Continuous series
 - (C) Even series
 - (D) Odd series
3. Mohan has obtained 81 marks in a test of science. This is an example of-
 - (A) Raw score
 - (B) Derivedscore
 - (C) Even score
 - (D) Odd score
4. Which of the following is the highest level of measurement?
 - (A) Ratio scale
 - (B) Nominal scale
 - (C) Interval scale
 - (D) Ordinal scale

5. Descriptive statistics includes —
- (A) Mean
 - (B) Median
 - (C) Range
 - (D) All the above
6. What is the third step for construction of a standardised test?
- (A) Trying out the test
 - (B) Planning the test
 - (C) Preparing the test
 - (D) Evaluating the test
7. Second quartile is also known as —
- (A) Mean
 - (B) Median
 - (C) Mode
 - (D) None of above
8. “Who was the first prime minister of India?” — This is an example of —
- (A) Completion recall type
 - (B) Simple recall type
 - (C) Recognition recall type
 - (D) Alternate recall type
9. First Binet-Simon scale was published in the year of —
- (A) 1903
 - (B) 1905
 - (C) 1907
 - (D) 1911
10. Thurstone’s technique of scaling attitude test is known as —
- (A) Method of equal-appearing intervals
 - (B) Method of equal-appearing nominal
 - (C) Method of equal-appearing ordinals
 - (D) Method of equal-appearing ratios
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Paper Code : V - B

(Marks : 80)

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group-A

1. Answer any *two* of the following questions : 15×2=30
- (a) Define reliability with example. Discuss any two methods in estimating reliability of a test. 4+11
- (b) Discuss in detail general steps of standardizing a test. 15
- (c) What are the different sub-types of essay type test? In this connection, elaborate merits and demerits of essay type test. 3+6+6
- (d) Enumerate the importance of evaluation in the field of education. Discuss different types of tools of evaluation. 7+8
2. Answer any *two* of the following questions : 5×2=10
- (a) Distinguish between norm-referenced and criterion-referenced evaluation
- (b) Write a note on uses of intelligence tests.
- (c) Explain the objectives of formative evaluation.
- (d) What are the demerits of RIBT?

Group-B

3. Answer any *two* of the following questions : 15×2=30
- (a) State the uses of mean. Calculate the mode of the following scores. 5+10
- | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-45 | 46-49 | 50-54 | 55-59 |
| F | 2 | 3 | 1 | 5 | 8 | 5 | 7 | 3 | 1 |
- (b) Define QD and SD. Find out the QD of the following scores. 5+10
- | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-45 | 46-49 | 50-54 | 55-59 |
| F | 2 | 3 | 1 | 5 | 8 | 5 | 7 | 3 | 1 |
- (c) Mention in detail properties and uses of NPC with diagrams. 11+4
- (d) Write note on percentile point and percentile rank with suitable examples. 8+7

(4)

4. Answer any *two* of the following questions :

5×2=10

- (a) Distinguish between quantitative and qualitative data.
 - (b) What are the merits of derived scores ?
 - (c) State the uses of co-efficient of correlation.
 - (d) Explain the importance of statistics in education.
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