

18BEDC06 EDUCATIONAL EVALUATION AND ASSESSMENT

Course Outcomes:

- CO1: Compare and contrast the concepts and types of measurement, assessment and evaluation.
- CO2: Design and use different tools of evaluation.
- CO3: Construct test items to measure objectives belonging to various cognitive levels.
- CO4: Construct a standardized achievement test and interpret the test results.
- CO5: Describe various measures of central tendency and variation and their application.
- CO6: Identify and use of various innovations and reforms in examination systems.

PART - A

5 x 1 = 5

Choose the correct answer

1. The quality of test showing ease of time, cost, administration and interpretation is called
 a. Usability b. Differentiability c. Reliability d. Objectivity
 CO 3 K1
2. The difference between maximum and minimum values is
 a. mean b. median c. mode d. range
 CO4 K3
3. The median of the following 9,3,44,17,15 is
 a. 9 b. 14 c. 15 d. 17
 CO5 K1
4. The Coefficient of Skewness is always zero for _____ distribution.
 a. skewed b. normal c. leptokurtic d. platykurtic
 CO5 K2
5. Coefficient of internal consistency is mostly related to
 a. reliability b. validity c. flexibility d. objectivity
 P **PART - B**
5 x 2 = 10

Answer the following in one or two sentences

6. What is the need for Continuous internal assessment?
 CO3 K2
7. Write any four properties of normal probability curve
 CO5 K2
8. Find the median and mode for the following data:
 CO4 K3
 20,93,29,77,48,60,48,25
9. What are the characteristics of a good test ?
 CO3 K2
10. Mention any two advantages of choice based credit system
 CO3 K3
 P **PART - C**
3 x 5 = 15

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. Define validity of a test and explain the types of validity
 CO3 K2
 (or)
11. b. What is a question bank? Explain the planning of question bank.
 CO3 K2
12. a. What are the merits of objective type and essay type questions?
 CO2 K3
 (or)
12. b. Explain in detail about item analysis.
 CO3 K2
13. a. Calculate standard deviation for the following data:
 CO4 K3
 15,22,18,54,65,76,17,18,9,20
 (or)
13. b. Define Skewness and Kurtosis and explain the types of Skewness and Kurtosis
 CO5 K1
 P **PART - D**
2 x 15 = 30

Answer the following

Answer should not exceed 700 words or four pages

14. a. Define reliability and describe the various methods of establishing reliability of a test
 CO3 K2
 (or)
14. b. Discuss the need and importance of grading and Semesterisation?
 CO2 K4
15. a. Explain various problems of grading and Semesterisation
 CO5 K3

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|-----|-------|-------|-------|-------|-------|-------|--------|
| C.I | 31-40 | 41-50 | 51-60 | 61-70 | 71-80 | 81-90 | 91-100 |
| F | 10 | 12 | 20 | 18 | 19 | 16 | 5 |

