



Murugesu

**Avinashilingam Institute for Home Science and Higher Education for Women**

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)  
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B  
Coimbatore - 641 043, Tamil Nadu, India

**Bachelor of Education Degree Examination - July 2022**  
**II Semester**

Class : I B.Ed.

Time : 3 Hours  
Max. Marks : 100

**21BEDC06 Educational Evaluation and Assessment**

**Course Outcomes:**

- CO1: Compare and Contrast the concepts of measurement, assessment and evaluation  
CO2: Design and use different tools for evaluation  
CO3: Construct test items to measure objectives and interpret the test results  
CO4: Design rubrics for evaluation in the teaching learning process  
CO5: Apply the knowledge of statistics for analysis and interpreting the results

**Part A**  
**Choose the Correct Answer**

10 x 1 = 10

1. A formal and systematic procedure of getting information is  
a. assessment                      b. test                      c. measurement                      d. evaluation                      CO1 K2
2. The first step in measurement is  
a. decision of what to measure                      b. development of the test  
c. administering the test                      d. marking of the test                      CO1 K2
3. Which tools of summative evaluation are frequently used?  
a. Daily assignment                      b. Oral questioning                      c. Teacher observation                      d. Test                      CO2 K2
4. Which scale is used for attitude measurement?  
a. Projective scale                      b. Likert scale                      c. Technical scale                      d. Ordinal scale                      CO2 K2
5. In making a test, the first and most important step is  
a. determining process                      b. proper planning  
c. defining objectives                      d. collecting context                      CO3 K2
6. The scoring of the test is not affected by any factor, quality of test is called  
a. reliability                      b. objectivity                      c. validity                      d. differentiability                      CO3 K2
7. Continuous and Comprehensive Evaluation was initiated by  
a. NCTE                      b. CBSE                      c. NCERT                      d. SCERT                      CO4 K1
8. The difference between maximum and minimum values is known as  
a. Mean                      b. Mode                      c. Range                      d. Quartile                      CO4 K1
9. In positively skewed curve which of the following is right:  
a. The mean, median, and mode are equal  
b. Median is greater than mean  
c. Standard deviation must be greater than mean or median  
d. Mean is greater than the median                      CO5 K3
10. Standard deviation is independent of change of  
a. origin                      b. scale                      c. both origin and scale                      d. none of the above                      CO5 K3

## Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Differentiate Criterion Referenced and Norm Referenced tests. CO1 K4  
(or)
- 11.b. Oral examination is an essential in spite of its limitation" –Justify. CO1 K5
- 12.a. Explain the role of checklist and observation in evaluation. CO2 K4  
(or)
- 12.b. Write short notes on: (i) Anecdotal record and (ii) Critical incidents. CO2 K4
- 13.a. Describe the steps in test construction. CO3 K2  
(or)
- 13.b. Comment on the need of "Item Analysis" in test construction. CO3 K3
- 14.a. Defend the need for semesterisation in higher education system with illustrations. CO4 K5  
(or)
- 14.b. As a teacher explain how will you use ( i ) Portfolio Assessment and CO4 K3  
(ii) Self-Assessment techniques among your students for their development.
- 15.a. Define skewness and kurtosis. Explain its types with a neat sketch. CO5 K2  
(or)
- 15.b. Compute the mean, median and mode of the following scores: CO5 K4  
40, 25, 15, 10, 50, 30, 25, 37.

## Part C

5 x 12 = 60

## Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain the term Measurement and Scales of Measurement in detail. CO1 K4  
(or)
- 16.b. Explain formative and summative evaluation with illustration. CO1 K2
- 17.a. Classify the tools of Evaluation. Describe any two tools of evaluation with illustration. CO2 K4  
(or)
- 17.b. Delineate the Interview method with its types. CO2 K3
- 18.a. Explain test and its types with examples CO3 K4  
(or)
- 18.b. Establish the criteria of a good test. CO3 K3
- 19.a. Appraise the 'innovations in examination with illustrations'. CO4 K5  
(or)
- 19.b. Describe the importance of ICT in non-scholastic and scholastic achievement CO4 K4  
evaluation.
- 20.a. Explain the properties of NPC. CO5 K4  
(or)
- 20.b. (i) What is correlation? CO5 K4  
(ii) Compute the coefficient of correlation between Test-I and Test-II scores of students as given below by rank difference method and interpret your result:

Scores in Test-I	Scores in Test-II
60	89
60	92
77	60
78	68
65	70
41	64
66	64
38	72
45	51
65	62