2019

(June)

Education

Course No: EDN(C): 203

Educational Testing and Evaluation

Full Marks- 75

Time 3 hours

Answer any **five** of the following

1. Explain the concept of measurement and evaluation. Differentiate between summative and formative evaluation.   9+6=15

2. What is meant by educational objectives? Explain the taxonomy of educational objectives under cognitive domain.   3+12=15

3. What is reliability co-efficient? Describe the procedure to determine reliability by applying test-retest and Kuder Richardson methods.   5+5+5=15

4. Discuss the functions of norms in educational evaluation. Explain how percentile and stanine score are used as norms.   5+10=15

5. Explain in detail the construction and standardization of an achievement test.   15

6. Discuss the concept of item analysis. Describe any method of item analysis for calculating the indexes of difficulty and discrimination power.   7+8=15

7. What is attitude scale? Explain the construction and standardisation of an attitude scale by using Likert method.   3+12=15

8. Explain in detail the construction and standardisation of a questionnaire. What are the precautions to be kept in mind while constructing a questionnaire?   10+5=15

9. Write short notes on any **two** of the following: 7½ +7½ = 15

   a. Norm-referenced test vs Criterion referenced test

   b. Relationship between reliability and validity

   c. Formulation of objective type items

   d. Limitations of rating scales