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63(FY) SEM-4/MAJ/EDNMAJ2044

2025

EDUCATION

(Major)

Paper : EDNMAJ2044

(Educational Measurement and Evaluation)

Full Marks : 70

Pass Marks : 28

Time : Three hours

**The figures in the margin indicate
full marks for the questions.**

1. Choose the correct answer : $1 \times 6 = 6$

(a) "Measurement is the description of data in terms of number." Who said this?

(i) J. P. Guildford

(ii) Stevens

(iii) E. L. Thorndike

(iv) James M. Bradfield

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Contd.

(b) According to Anastasi, "A psychological test is essentially an objective and standardized measure of a _____ of behaviour."

- (i) Sample
- (ii) Cause
- (iii) Trait
- (iv) Theory

(c) Reliability which is estimated by administering a test twice, is known as _____ reliability.

- (i) Sample
- (ii) Trait
- (iii) Cause
- (iv) Theory

(d) Who did not develop personality test?

- (i) Carl Jung
- (ii) Katharine Cook Briggs & Isabel Briggs Myers
- (iii) Raymond Cattle
- (iv) Lewis Terman

(e) Who developed the Binet Intelligence Test?

- (i) Sigmund Freud
- (ii) Alfred Binet

(iii) Jean Piaget

(iv) B.F. Skinner

(f) Achievement test is _____.

- (i) Standard Test
- (ii) Psychological Test
- (iii) Teacher made Test
- (iv) Intelligence Test

2. Answer the following questions : **(any five)**
2×5=10

- (a) Mention *two* characteristics of psychological measurement.
- (b) What is meant by Nominal Scale?
- (c) What is evaluation?
- (d) Define validity and reliability.
- (e) Mention *two* common types of standardized test.
- (f) Mention *two* purposes of item analysis.
- (g) Mention *two* uses of performance test.

3. Answer the following questions : **(any six)**
5×6=30

- (a) Mention *five* functions of measurement.
- (b) Mention *five* purposes of educational evaluation.

- (c) Mention *five* steps involved in item analysis.
- (d) Describe the thematic apperception test of personality.
- (e) Explain validity of a test.
- (f) What is projective techniques and how they used is personality assessment ?
- (g) Mention special advantages of group test of intelligence.
- (h) Explain the uses of intelligence tests in educational settings.
- (i) What is an educational achievement test and how is it used to assess student learning ?
4. Answer the following questions : **(any two)**
 $12 \times 2 = 24$
- (a) Discuss the principles and functions of evaluation in the teaching-learning process. $6 + 6 = 12$
- (b) Discuss the factors affecting the reliability of a test. How can reliability be improved ? $6 + 6 = 12$
- (c) What is personality testing? Explain the difficulties associated with personality testing. $2 + 10 = 12$
- (d) What is Intelligence Test? Distinguish between group test and individual test of intelligence. $2 + 10 = 12$