

- (ii) Mention one condition affecting reliability.
- (iii) Write one scope of educational statistics.
- (iv) Mention one property of normal probability curve.

2. Write short notes on the following :  $4 \times 5 = 20$

- (a) Defects of present evaluation system
- (b) Conditions for objectivity of a test
- (c) Observational methods of personality assessment
- (d) Merits and demerits of mean
- (e) Principles of drawing a cumulative frequency polygon

3. What is educational measurement? Write the needs of measurement in the field of education. Distinguish between physical measurement and mental measurement.

$2+3+5=10$

Or

Mention two major objectives of evaluation. Write briefly three principles of evaluation. Discuss the relation between measurement and evaluation.

$2+3+5=10$

4. What is meant by tools of evaluation? Mention three types of tools of measurement and evaluation. Distinguish between teacher-made test and standardized test.

$2+3+5=10$

Or

What is reliability? Mention three factors affecting reliability in a test. Discuss any two methods of estimating reliability in a test.

$2+3+5=10$

1. Define intelligence. Write the features of Stanford revision of Binet-Simon Scale, 1916. Differentiate between verbal and non-verbal test of intelligence.

$2+3+5=10$

Or

What is aptitude test? Mention the advantages of differential aptitude test. Briefly discuss any one specific aptitude test.

$2+3+5=10$

1. Calculate standard deviation from the following data :

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C-I	f
85-89	1
80-84	2
75-79	3
70-74	5
65-69	5
60-64	15
55-59	10
50-54	12
45-49	7
40-44	8
35-39	2
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$N = 70$	