

2012

(November)

EDUCATION

(Major)

Course : 302

(Educational Measurement and Evaluation)

Full Marks : 80
Pass Marks : 32

Time : 3 hours

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

1. Answer the following very briefly : 1×8=8

(a) When was the first psychological laboratory formed?

(b) Which educational policy introduced the concept of continuous and comprehensive education in Indian education?

(c) Name one characteristic of a good tool.

(Turn Over)

(2)

- (d) Mention one tool commonly used in educational institution.
- (e) Mention the year in which the Binet-Simon scale was last revised.
- (f) Write the full form of TAT.
- (g) Mention one merit of median.
- (h) Mention one use of graphical representation of data.

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

- (a) Continuous and comprehensive evaluation
- (b) Questionnaire as a tool of evaluation
- (c) Differential Aptitude Test
- (d) Types of data
- (e) Properties of normal probability curve

3. Define evaluation. Discuss its nature and scope. $4 + 6 = 10$

Or

Distinguish between measurement and evaluation. $5 + 5 = 10$

4. What is a standardized test? Discuss the steps involved in construction of a standardized achievement test. $3 + 7 = 10$

(3)

Or

What is meant by the term reliability? Discuss the factors that influence the reliability of a test. $2 + 8 = 10$

5. What are the methods of personality assessment? Discuss in detail Rorschach inkblot test. $4 + 6 = 10$

Or

What is an intelligence test? State the 1905 and 1908 revisions of Binet-Simon test of intelligence. $3 + 7 = 10$

6. Define standard deviation. Compute standard deviation from the following distribution table : $3 + 8 = 11$

Class Interval	Frequency
90-94	1
85-89	3
80-84	6
75-79	7
70-74	8
65-69	10
60-64	6
55-59	4
50-54	2
45-49	2
40-44	1
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$N = 50$	

Or

What is quartile deviation? Calculate quartile deviation from the following frequency distribution table : $3+8=11$

Class Interval	Frequency
60-64	2
55-59	3
50-54	5
45-49	10
40-44	7
35-39	3

$$N = 30$$

7. Write briefly on rank-difference method of correlation. Determine the coefficient of correlation by using rank-difference method from the two sets of scores given below. Interpret the result :

$$2+8+1=11$$

Students	Marks in English	Marks in History
A	78	84
B	36	54
C	98	36
D	25	60
E	75	36
F	10	54
G	25	92
H	62	36
I	36	62
J	44	68
