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3 SEM TDC EDNH (CBCS) C 6

2023

(Nov/Dec)

EDUCATION

(Core)

Paper : C-6

(Measurement and Evaluation in Education)

Full Marks : 80

Pass Marks : 32

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Answer the following as directed : 1×8=8

(a) "Evaluation is qualitative and quantitative in nature."
(Say Yes/No)

(b) Write any one difference between psychological and physical measurement.

(c) "If the number of questions of a test is increased, the reliability will be increased."
(Say Yes/No)

(2)

- (d) If CA of a person is 20 and MA is 30, then what is the IQ of the person?
- (e) Who forwarded Thematic Apperception Test?
- (f) Calculate mean from the following ungrouped data :
- 20, 23, 27, 10, 5, 10
- (g) Cumulative frequency curve is also known as _____.

(Fill in the blank)

- (h) Write any one merit of median.

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

- (a) Summative evaluation
- (b) Teacher-made test
- (c) Difference between Binet-Simon test of 1905 and 1908
- (d) Application of central tendency
- (e) Variable

3. What is called evaluation? Discuss about continuous and comprehensive evaluation.

$4+3+3=10$

(3)

4. What is validity? Discuss different types of validity. 3+8=11

Or

What is standardized test? Discuss elaborately the process of standardization. 3+8=11

5. What is aptitude test? What are the different types of aptitude test? Discuss some specific aptitude tests. 2+2+6=10

Or

What is projective technique? Discuss Thematic Apperception Test with merits and demerits. 2+5+3=10

6. What is variability? Calculate quartile deviation from the following table : 3+7=10

<i>Class Interval</i>	<i>Frequency</i>
60-70	6
50-60	4
40-50	10
30-40	20
20-30	11
10-20	9
0-10	4
	N = 64

Or

What is educational statistics? Discuss the nature and scope of educational statistics. 3+3+4=10

7. What is normal probability curve? Discuss skewness and kurtosis as a divergence from normality.

3+4+4=11

Or

- (a) Calculate coefficient of correlation from the following table by using product moment method. Give comment : 6+2=8

Students	Scores of Political Science	Scores of Economics
1	50	46
2	70	85
3	65	56
4	82	74
5	38	73
6	45	77
7	37	45
8	73	90
9	84	84
10	56	70

- (b) Mention the types of correlation.

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