3 SEM TDC EDNH (CBCS) C 6

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(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 quanti-tative in nature."

    (Say Yes/No)

    (b) Write any one difference between psychological and physical measure-ment.

    (c) "If the number of questions of a test is increased, the reliability will be increased."

    (Say Yes/No)

(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 :   4×5=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

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

Class Interval	Frequency
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. 3

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