

Total No. of Printed Pages—4

**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 :  $1 \times 8 = 8$

(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 )

(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 : 4x5=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

\*\*\*