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**3 SEM TDC EDNH (CBCS) C 6**

**2025**

( 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 questions :  $1 \times 8 = 8$

- (a) Mention one importance of evaluation in education.
- (b) Write one merit of observation method.
- (c) Mention a difference between individual test and group test.
- (d) What is measurement?

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- (e) What is difficulty value in item analysis?  $2+8=10$
- (f) Write one characteristic of reliability.
- (g) Calculate mode from the following :  
10, 15, 17, 15, 19, 15, 20
- (h) Calculate range from the following :  
11, 15, 17, 20, 35, 70, 76
2. Write short notes on the following :  $4 \times 5 = 20$
- (a) Nature of educational statistics
- (b) Principles of evaluation
- (c) Characteristics of projective technique
- (d) Differences between objective test and subjective test
- (e) Advantages of bar diagram
3. Describe continuous and comprehensive evaluation.  $10$
- Or
- Write the nature and scope of evaluation.  $5+5=10$

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( Continued )

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4. What is validity? Explain any two types of validity.  $2+8=10$
- Or
- What is objectivity? How can the objectivity be maintained in case of a psychological test? Explain.  $2+8=10$
5. Describe the main features of 1911 and 1916 Binet-Simon Scale.  $5+5=10$
- Or
- Explain Rorschach Inkblot Test as a technique of personality assessment.  $10$
6. Calculate mean and median from the following data :  $5+5=10$

Class interval	Frequency
65-69	1
60-64	3
55-59	4
50-54	7
45-49	9
40-44	11
35-39	8
30-34	4
25-29	2
20-24	1
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	$N = 50$

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( Turn Over )

7. What are discrete and continuous variables?  
Calculate coefficient of correlation by using product moment method from the following data :

4+8=12

Individuals	Scores in test X	Scores in test Y
A	15	60
B	25	70
C	20	40
D	30	50
E	35	30

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