

5/H-15 (v) (Syllabus-2015)

2 0 1 8

(October)

EDUCATION

(Honours)

(Educational Evaluation and Statistics)

Marks : 75.

Time : 3 hours

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

Answer *any five* questions

1. Explain Bloom's taxonomy of educational objectives under cognitive domain with examples. 15
2. Explain the concept of measurement and evaluation. Make a distinction between measurement and evaluation. 8+7=15
3. Mention the characteristics of a good test. What is reliability of a test? Explain the method of determining reliability by test-retest method. 5+5+5=15

(2)

4. Explain Cattell's sixteen personality factors (16PF) test. 15

5. Calculate mean, median and mode from the following frequency distribution table : 15

Class interval	Frequencies
90-99	3
80-89	5
70-79	7
60-69	10
50-59	10
40-49	6
30-39	5
20-29	4
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N = 50	

6. What are the measures of dispersion? Calculate the standard deviation from the following frequency distribution : 5+10=15

Scores	f
90-99	2
80-89	12
70-79	22
60-69	20
50-59	14
40-49	4
30-39	1
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N = 75	

(3)

7. Draw the histogram and frequency polygon for the following frequency distribution : $7\frac{1}{2}+7\frac{1}{2}=15$

	f
10-20	7
20-30	20
30-40	25
40-50	18
50-60	11
60-70	6
70-80	3

8. Write short notes on any two of the following : $7\frac{1}{2}\times 2=15$

- (a) Classification of test
- (b) Likert attitude scale
- (c) Concept and characteristics of normal probability curve
