

**2020
EDUCATION (HONOURS)
Fifth paper (Old Syllabus)**

Full Marks: 100

Time: Four Hours

The figures in the margin indicate full marks

Answer any three questions, taking at least one from Group-A and Group-B.
For Group-C & Group- D, answer as per direction.

Group-A

1. Distinguish between measurement and evaluation. Discuss in details functions of evaluation. 6+10
2. Explain the term reliability with example. State the any two methods for estimating reliability of a test. 3+13
3. Define objective type of test. Discuss in detail types of objective types with suitable examples. 3+13

Group-B

4. Tabulate the following forty scores into frequency distribution using a class interval of 5 and calculate mode from it.
43, 67, 53, 18, 25, 71, 68, 45, 46, 47, 28, 61, 15, 34, 48, 26, 48, 61, 54, 79,
66, 79, 43, 57, 62, 22, 17, 19, 34, 28, 73, 61, 55, 31, 45, 57, 53, 59, 39, 42, 6+10
5. Explain types of Correlation with examples. Compute coefficient of correction of the following sets of score by Spearman method and interpret result. 6+8+2

pupils	A	B	C	D	E	F	G	H	I	J
Scores in Test-I	10	15	11	14	16	20	10	8	7	9
Scores in Test-II	16	16	24	18	22	24	14	10	12	14

6. Draw a Histogram and a Polygon on the same axis from following distribution. Write the uses of Histogram and Polygon. 6+6+4

Group-C

7. Answer any four questions from the following. 4X10=40
 - a) State the any one method for estimating reliability of a test.
 - b) Explain features of a good test.
 - c) Explain merits and demerits of essay type test.
 - d) Discuss characteristics and demerits of projective test.
 - e) State uses of intelligence test.
 - f) Write note on percentile rank and percentile point.
 - g) Write note on different types of evaluations.
 - h) Elaborate uses of measures of variability.

Group-D

8. Answer all the questions. 1x10=10
 - a) What is grouped data?
 - b) What is continuous series?
 - c) What is variance?
 - d) Write two examples of dependent variables.
 - e) Write two examples of discrete series.
 - f) Define nominal scale?
 - g) Define raw score?
 - h) Define coefficient of correction?
 - i) What is Ogive?
 - j) Define Kurtosis?

