

MALDA WOMEN'S COLLEGE
SEM-IV, HONOURS EXAMINATION, 2021
(HOME ASSIGNMENT)
SUBJECT-(EDUCATION), PAPER-(STATISTICS IN EDUCATION)
DC-9

Full Marks: 32

Time: Two Hours

(Answer any four of the following questions. Each question carries 08 marks.)

1. Discuss the characteristics of NPC with diagrams.
2. Explain the scope of statistics.
3. Tabulate the following forty scores into frequency distribution using a class interval of 5 and calculate mean 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,
4. Compute coefficient of correction of the following sets of score by Spearman method and interpret result.

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

5. Write note on percentile point and percentile rank.
6. Explain different types of scores with suitable instances.
7. State the importance of graphical representation of data.
8. Calculate SD given the scores.

C.I	70-74	65-69	60-64	55-59	50-54	45-49	40-44	35-39
f	1	2	3	4	6	5	2	2
