

Education
Practical Paper
 All-attend

3rd Sem - E.D.U - G - SEC - T-1 (A) Statistical Analysis (1)

1) Calculate the Mean, Median, and Mode (4)

Full-marks=20

Score	F
95-99	1
90-94	2
85-89	6
80-84	9
75-79	16
70-74	10
65-69	7
60-64	3
55-59	1

2) Calculate the Range (4)

Class Index	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
f	1	3	6	8	7	3	2	1

A.D Calculate Average Deviation (4)

3) 51, 41, 61, 11, 81, 21, 91, 31, 61, 71, 35, 14

4) Calculate the S.D and Q.D of the following frequency distribution: - (4)

Score	10-13	14-17	18-21	22-25	26-29	30-33	34-37	38-41	42-45	46-49
f	2	3	3	7	8	12	5	6	3	1

57 Find the Co-efficient of Correlation from the Following data
Using Rank (4)

Student	A	B	C	D	E	F	G	H	I	J	K	L
x	50	74	56	53	39	45	85	76	60	63	74	39
y	76	80	85	51	50	75	93	78	55	57	51	50