

B.Sc. Semester–III Examination, (under CCF), 2025

St. Paul's Cathedral Mission College

STATISTICS (IDC) PRACTICAL

(STAT-H-IDC3-3-P-1)

Time: 2 hours

Full Marks: 25

The figures in the margin indicate full marks

1. The sound intensity levels measured in decibels at 50 construction sites were

68	63	59	77	60	57	63	62	64	73
63	60	70	71	65	65	68	67	67	62
56	61	69	64	58	73	68	66	65	64
68	67	69	68	67	70	69	61	65	62
68	62	69	64	82	86	65	69	68	70

Prepare a frequency distribution table considering 6 classes of equal width.

(6)

2. The profits (in Rs.Crores) earned by 100 companies during 2001-2002.

Profits (in Rs.Crores)	Number of companies
20-30	4
30-40	8
40-50	18
50-60	30
60-70	15
70-80	10
80-90	8
90-100	7

Compute a) Mean b) Median c) Standard Deviation

(10)

3. Practical notebook

(4)

4. Viva-voce.

(5)

-----THE END.....