

2020
STATISTICS – GENERAL - PRACTICAL
ASUTOSH COLLEGE CENTER

Paper: GE/CC1

Full Marks: 30

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

To upload the answer script go to <https://forms.gle/Ub8m76b7DaWrkVtc8>

1. The table below shows the revenue and expenditure of government for different years :

Year	Revenue (in Rs. Crores)	Expenditure (in Rs. Crores)
2012	500	450
2013	600	500
2014	950	900
2015	1200	1300
2016	1800	1850

Construct a multiple bar diagram to illustrate this data.

[8]

2. Marks of a Statistics examination of 30 students of 1st semester of a college are given as below:

27	11	21	19	32	75
37	24	39	57	7	41
48	47	23	11	19	52
81	45	36	63	21	53
28	26	33	19	40	49

Arrange the data in a frequency distribution table with 10 classes of equal width and obtain the less than type cumulative frequencies.

[15]

3. The yearly profit of 90 companies are distributed as follows :

Profit (in Rs. lakhs)	No. of companies
50 - 100	5
100 – 150	10
150 – 200	18
200 – 250	27
250 – 300	20
300 - 350	10

Find the median profit (in Rs. lakhs) of the companies from the above frequency distribution.

[7]

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