

Assignment 1

Graphical Representation of Data - I

[Total Marks = 120, Due Date 30/09/2021]

1. Figures from Unit 14:

(A) Example 1 to Example 10 (except Example 9, so total 9 figures).

Marks: 4, 3, 3, 3, 3, 5, 2, 3, 4 [Total: 30]

(B) E1 to E10 (except E8, so total 9 figures).

Marks: 2, 3, 3, 4, 4, 2, 4, 4, 4 [Total: 30]

2. Figures from Unit 15:

(A) Fig. 15.1 to Fig. 15.9 (except Fig. 15.7, so total 8 figures).

Marks: 4, 3, 3, 4, 4, 6, 3, 3 [Total: 30]

(B) E1 to E7 (total 8 figures).

Marks: 2, 2, 4, 5, 2, 7, 5, 3 [Total: 30]

Links:

<https://egyankosh.ac.in/bitstream/123456789/20420/1/Unit-13.pdf>

<https://egyankosh.ac.in/bitstream/123456789/20422/1/Unit-14.pdf>

<https://egyankosh.ac.in/bitstream/123456789/20426/1/Unit-15.pdf>

<https://egyankosh.ac.in/bitstream/123456789/20428/1/Unit-16.pdf>

Notes:-

1. All these figures have to be reproduced using the language R(no marks will be given if you use any other language like python, matlab etc.)
2. You have freedom to choose colors(line color, marker color, text color, for filling etc.) but you have no other stylistic freedom.

Wherever and in whatever manner texts, numbers, percentages symbol, legends, axis labels are placed in the original figures, place them exactly there and in the same manner in your figures. [e.g. In the figure of Example 1 (Unit 14): horizontal axis labels are slanted, numbers are placed on top of the bars — these features should be in your figure too in the same manner].