

2020
STATISTICS – GENERAL - PRACTICAL
ASUTOSH COLLEGE CENTER
Paper: DSE-A-P
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/AnMzJxuFzYcL5xg69>

1. From the following data:

Plant no.	Yield of dry bark (oz.)	Girth at a height of 6”(in.)	Heights (in.)
1	19	4	8
2	51	5	15
3	30	3	11
4	42	3	21
5	25	2	7
6	18	1	5
7	44	4	10
8	56	6	13
9	38	3	12
10	32	4	13

a) Obtain the multiple regression coefficients and hence linear regression equation.

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b) Test the regression coefficients are significantly differ from zero.

15

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