

PPM 20M

4007-01

Printed Pages : 4

Degree (Part-I) Vocational (Hons.) Examination, 2019

BBM - 1st year

(GROUP-I)

**PRINCIPLES & PRACTICES OF
MANAGEMENT**

(GROUP-II)

QUANTITATIVE METHODS

[Paper : First]

[PPU-D-IV(H)-BBM-1]

Time : Three Hours]

[Maximum Marks : 100

Note : Answer **any five** questions, selecting **three** from **Group A** and **two** from **Group B**.

GROUP - A

1. Define Management. Explain the process of management.

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(1)

[P.T.O.]

2. Explain the contribution of F.W. Taylor in the field of management.
3. Define Planning. Explain the process of planning.
4. State the functions of organisation. Explain various types of organisation.
5. Explain the elements of Communication. State the characteristics of effective communication.
6. What do you understand by motivation ? Discuss Maslow's need hierarchy theory of motivation.
7. Define decision-making. Explain various types of decision- making.

GROUP - B

8. What is meant by 'Central Tendency' and describe the various methods of measuring it.
9. Calculate Mean, Mode and Median from the following table :

Income (Rs.)	100-200	100-300	100-400	100-500	100-600
No. of Students	15	33	63	83	100

10. Compute the standard deviation of the marks obtained by 100 students in an examination :

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Students	10	15	20	25	15	10	5

11. What is meant by correlation ? What is its significance in statistical analysis ? Discuss briefly the different measures of correlation.
12. What do you understand by Graphical representation ? Describe its advantages, disadvantages and various forms.

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