

BBM - 1st year

XEV (H-I) - BBM (1)

PPM + OM

2016

Time : 3 hours

Full Marks : 100

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

The questions are of equal value.

Answer any five questions, selecting three from group A and two from group B.

Group - A

1. "Management is both a science and an art." Give reasons for your answer
2. Discuss various concepts of management.
3. What are the essential characteristics of a good decision ? How can a manager make effective decision ?
4. Discuss the essential elements of a good planning ?
5. What do you mean by organisation and discuss its functions ?
6. Define motivation. Discuss its importance in an organisation.

Group - B

7. What do you mean by central tendency ? Discuss its importance in management.
8. What is standard deviation ? Explain its important properties.
9. What are the different methods of correlation ? Discuss briefly their merits and demerits.
10. Find mean form the following frequency distribution.

Class interval	frequency
15-25	4
25-35	11
35-45	19
45-55	14
55-65	0
65-75	2

11. If $P(A) = 0.5$, $P(B) = 0.3$, $P(AB) = 0.2$, obtain the probability that :
 - (a) A occurs but not B
 - (b) At least one of A and B occurs
 - (c) Neither of A and B occurs

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