

**PPM & QUANTITATIVE METHOD**

**XEV (H-1)- BBM (1) YEAR**

**2013**

*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. Define management and describe its functions.**
- 2. “F W Taylor is considered the father of scientific management”. Explain.**
- 3. Discuss various principles underlying the formulation of sound plans.**
- 4. What do you mean by organisation? Discuss various types of organisation.**
- 5. What is delegation? Discuss the process of delegation.**
- 6. Explain the importance of control in a business organisation. Discuss the span of control.**
- 7. Write notes on any two of the following:**
  - (a) Technique of MBO**
  - (b) Decision making**
  - (c) Principle of effective communication**
  - (d) Peter Ducker**

**Group – B**

8. **Discuss the relative merits and demerits of mean, mode and mean as measures of control tendency.**
9. **What are the different methods of correlation? Discuss briefly their merits and demerits.**
10. **Define Probability and explain the importance of this concept in statics.**
11. **Compute median from the following data :**

**Mid value : 115 125 135 145 155 165 175 185 195**

**Frequency : 6 25 48 72 116 60 38 22 3**

12. **Calculate the coefficient of correlation between the values of X and Y given below :**

**X : 78 89 97 69 59 79 68 61**

**Y : 125 137 156 112 107 136 123 108**

**You may use 69 as working mean for X and 112 for Y**

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