BME-044

DIPLOMA IN MECHANICAL ENGINEERING (DME)

Term-End Examination
June, 2015

00103

BME-044 : INDUSTRIAL MANAGEMENT

Time : 2 hours   *Maximum Marks : 70*

Note : *Answer any five questions. All questions carry equal marks.*

1. (a) Define co-ordination. What is the need of co-ordination ? What do you understand by Vertical and Horizontal co-ordination ?

   (b) Explain the terms, Chain of command and Span of control.   *7+7=14*

2. (a) Explain the eight steps involved in the process of communication.

   (b) Explain the purpose and mechanism of Downward, Upward, Horizontal and External flow of communication in an organisation, in tabular form.   *7+7=14*

3. What are the reasons for having interest rate on capital ? Enlist the six formulae for interest calculation in the following cases : *2+6×2=14*

   (a) Single Payment (Compound) Amount Factor

   (b) Single Payment Present Value Factor

   (c) Annually Compound Amount Factor

   (d) Sinking Fund Factor

   (e) Capital Recovery Factor

   (f) Annually Present Value Factor

4. (a) What are the various styles of Leadership ? Explain.

   (b) Discuss about Managerial Grid. *7+7=14*

5. Explain any four emerging trends in an organisation structure. $4×3\frac{1}{2}=14$

6. (a) Explain the four steps involved in planning and the reasons for planning.

   (b) What are the conditions which create decision-making situation ? Explain the steps involved in decision-making. *7+7=14*

7. Write short notes on the following : $4 \times 3\frac{1}{2} = 14$

(a) Conditions of decision-making under risk

(b) Bureaucratic organisation

(c) Barriers of communication

(d) Motivational factors