

**DIPLOMA IN MECHANICAL ENGINEERING
(DME)**

Term-End Examination

00211

December, 2015

BME-044 : INDUSTRIAL MANAGEMENT

Time : 2 hours

Maximum Marks : 70

Note : Answer any *five* questions. All questions carry equal marks. Use of scientific calculator is permitted.

1. (a) What are the objectives of communication ? 7
(b) Describe the communication flow in an organisation. 7
2. (a) What are the characteristics of controlling ?
Why is controlling important ? 7
(b) What is the difference between closed system and open system ? Explain with the help of an example. 7
3. (a) Define organisational structure. In what way are organisation chart and manual useful to understand the organisation and its functioning ? 7

- (b) Define Co-ordination. Describe in brief, in what way it is different from departmentation. 7
4. (a) What is span of control ? List out the major factors influencing the span of control in an organisation. 7
- (b) Describe the three basic differences between mechanistic and organic structure. 7
5. (a) Define safety management. Describe the objectives of safety management. 7
- (b) What are the causes of industrial accidents ? 7
6. (a) Write down the characteristics of leadership. 7
- (b) Describe the role of Manager in a group. 7
7. (a) Write about rules, methods, standard programmes and project budget. 7
- (b) What is the present value of ₹ 5,000 receivable after 3 years at an interest rate of 10% ? 7
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