

**DIPLOMA - VIEP - MECHANICAL
ENGINEERING (DMEVI)**

Term-End Examination

December, 2017

00542

**BIMEE-030 : INDUSTRIAL ORGANIZATION AND
MANAGEMENT**

Time : 2 hours

Maximum Marks : 70

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

1. (a) What do you understand by globalization of industry and how can it be achieved ? Discuss. 7
- (b) What are the various principles of management ? Explain any two of them in detail. 7
2. (a) What is an Organization Structure ? Draw an organization structure of an automobile industry. 7
- (b) Define Motivation. Briefly describe the importance of motivational techniques. 7

3. (a) What is meant by Joint Stock company ? Describe briefly the procedure for forming a joint stock company. 7
- (b) State the causes of accidents and suggest practical measures to minimize them. 7
4. (a) Describe the important functions of personnel management. 7
- (b) State and describe the steps involved in the recruitment and selection of employees. 7
5. (a) Explain the concept of JIT. How does it help the manufacturing system to improve productivity ? 7
- (b) A certain product is produced in a factory in batches of 100. The direct material cost for the batch is ₹ 70. Direct labour is ₹ 50 and factory overhead is 40% of the total material and labour cost. General overhead charges are 30% of the factory cost. If the management wants to make a profit of 15% of gross cost, estimate the selling price of each product. 7

6. (a) Explain Line Organization and Line and Staff Organization with a neat sketch. 7
- (b) Describe the functions of a leader. What are the characteristics of a good leader? 7
7. (a) Define Budget. Explain how budgets are used to plan allocation of resources and to control the activities of various departments in an industry. 7
- (b) What do you understand by ABC analysis of inventory? What are its advantages and limitations? 7
8. Write short notes on any *four* of the following : $4 \times 3 \frac{1}{2} = 14$
- (a) Quality Circles
- (b) Industrial Dispute
- (c) Project Management
- (d) Critical Path Method (CPM)
- (e) Purchase Procedure
- (f) Economic Order Quantity (EOQ)
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