

Seat No. : \_\_\_\_\_

**AB-124**

**April-2016**

**F.Y. M.B.A. Integrated  
Business Management – II**

**Time : 3 Hours]**

**[Max. Marks : 100**

1. (A) Discuss in detail the contributions of Taylor, Henry Gantt and Lillian Gilberth in the field of scientific management. **12**
- (B) Explain behavioural approach in the evolution of management theory. **8**
2. Explain in detail various types of production systems with their advantages and disadvantages in detail. **20**

**OR**

Define plant layout. Explain in detail the three main types of plant layouts along with their examples. What are the main merits and demerits of using them for industries ?

3. (a) Explain the concept of 'purchasing' and its main principles with adequate reasoning. **10**
- (b) Why is inventory control important in organizations ? Which are the main types of inventories for a manufacturing firm ? **10**

**OR**

- (a) How is centralized purchasing different from decentralized purchasing ? List the steps included in the purchase procedure.
- (b) Define inventory control. Which are the main costs associated with inventory ?
4. (a) Explain the steps included in the control process. Why is control system essential in organizations ? **10**

**OR**

Which are the main problems associated with the control process ?

(b) The activities of a project and their time estimates are given below :

10

- (1) Draw the PERT network diagram for this project.
- (2) Calculate the Expected time for the completion of project.

Activity	Estimated duration of activity in weeks		
	Optimistic time	Most likely time	Pessimistic time
1-2	2	5	8
1-4	4	19	28
1-5	5	11	17
2-3	3	9	27
2-6	3	6	15
3-6	2	5	14
4-6	3	6	15
5-7	1	4	7
5-8	2	5	14
6-8	6	12	30
7-8	2	5	8

5. Write short notes on any **two** of the following :

20

- (a) Micro Environment
  - (b) Socio-Cultural and Technological Environment
  - (c) Corporate Social Responsibility (with one detailed example)
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