

MBA – SECOND SEMESTER EXAMINATION MODEL QUESTION PAPER

Operation Management

Time: 3 Hours

Total Marks: 100

Section – A

- 1.) What do you mean by Batch Production?
- 2.) Brief the steps of Life Cycle of a Product
- 3.) What do you know about Routing?
- 4.) Define the term “ Production”.
- 5.) What do you mean by Supply chain?
- 6.) What is fixed position layout?
- 7.) What is Lean Manufacturing?
- 8.) What is Agile Manufacturing?
- 9.) Define Plant Location?
- 10.) What is Load – Distance method?

Section – B

- 1.) What is the difference between continuous and intermittent production system.
- 2.) What do you mean by service blueprinting and explain the difference between Product and service?
- 3.) Is there any advantage of combined layout?

Section – C

- 1.) What are the significance of plant layout? Elaborate the factors influencing layout changes.
- 2.) What are the causes of bullwhip effect? Which remedial measures can be used by a company to minimize the effects of bullwhip effect?
- 3.) What is Total Productive Maintenance(TPM)? What are its objectives? How it helps in improving the productivity and reducing the downtime of the organization?
- 4.) What is production planning and explain the main factors determining Production planning process?
- 5.) What are various types of forecasting techniques? Discuss their relative strength and weaknesses in logistics and supply chain perspective.