

Punjab Technical University
BBA Examination 2007-2008

BBA Semester 3rd PRODUCTION AND OPERATIONS MANAGEMENT 2008

Time: 3 Hours Max Marks:75

Note:

Part A is compulsory and have 15 short answer questions of 2 marks each.

Part B is consists of 12 long answer questions of 5 marks each, out of which you have to attempt nine questions.

Part A (15x2=30)

1. Differentiate between Production and Operations.
2. Job production versus Batch production.
3. Delphi technique of forecasting.
4. Loading
5. Product versus Process Layout.
6. Acceptance Sampling
7. Work Measurement
8. Design Capacity
9. Benefit of JIT.
10. What are the importance of TQM in an organization.
11. Why CIM is better than earlier methods of manufacturing?
12. Break down Maintenance.
13. What do you mean by an Assembly line?
14. Features of a service system.
15. Explain Production Planning and Control.

Part B

1. "Production is a core function among all other functions of management", discuss.
2. What are the various types of layouts? Explain with examples.
3. Explain in detail the various short and long term capacity planning decisions taking by a firm to increase the capacity.
4. What are control charts and their types? Explain any two
5. If you have to set up a pharmaceutical plant, what factors will you consider for location of the plant?
6. Explain following: Flexible manufacturing system Kanban & JIT
7. Explain in detail Assembling line Balancing?
8. Compare and contrast Job, Batch and Mass production system.
9. To reduce the work burden it is better to simplify the work .How to simplify the work simplification techniques in detail.
10. Evolution of Production and Operation Management , explain.
11. What are the advantages of Production Planning and control.
12. Explain the various functions of maintenance management.