



III Semester M.B.A. Degree Examination, January/February 2018  
(CBCS) (2014-15 and Onwards)

MANAGEMENT

Paper – 3.2 : Projects and Operations Management

Time : 3 Hours

Max. Marks : 70

SECTION – A

Answer any five questions from the following. Each question carries five marks.

(5×5=25)

1. What are WBS ? Explain briefly how WBS are structured.
2. What is meant by resource levelling ? Briefly discuss how scheduling may be done.
3. What is meant by risk management ? How is risk quantified and managed in project management ?
4. What is meant by production and operations management ? What is its relationship with other functions of management ?
5. What is forecasting ? Briefly discuss how forecasting helps in planning and decision making.
6. What are facility layouts ? Discuss the different types of layouts.
7. What is productivity ? Explain the different types of productivity and how it is measured. Find the labour productivity if the output is 250 boxes for 20 man hours.

SECTION – B

Answer any three questions. Each question carries ten marks.

(3×10=30)

8. What is meant by inventory management ? Classify inventory and discuss ABC, VED and 7SN analysis.
9. What is the importance of procurement in materials management ? Discuss the different procurement procedures.



10. What is a production facility ? What are the important issues to be considered in selecting a production facility.? Explain this answer by quoting a product of your choice.
11. What is quality ? What are the tools and techniques of quality improvement ? Discuss the contributions of quality gurus. Illustrate your answer suitably.

### SECTION – C

12. Case study (Compulsory).

(1×15=15)

You have been appointed as the Project Manager of the Karnataka Government wherein you are expected to construct around 20 overhead bridges at major traffic junctions in Bangalore city.

You are expected to discuss each component of project management from project commencement to project closure.

Explain the ten subsystems of project management and specifically explain how each subsystem will be utilised in your project.