Q.P. Code : 61322

M.P. Birla Institute of Management LIBRARY

Third Semester M.B.A. (Day) Degree Examination,
February/March 2020

(CBCS – 2014-15 Scheme)

Management

Paper 3.2 – PROJECTS AND OPERATIONS MANAGEMENT

Time : 3 Hours] *[Max. Marks : 70*

SECTION – A

Answer any **FIVE** questions. Each question carries **5** marks : **(5 × 5 = 25)**

1. Explain the meaning of a project.
2. What is meant by project life cycle?
3. How is a project team formed?
4. What is business forecasting? How is it done?
5. Explain the concepts of earned value and cost performance index.
6. Explain the different types of production systems.
7. Detail the concept of seven wastes.

SECTION – B

Answer any **THREE** questions. Each question carries **10** marks : **(3 × 10 = 30)**

8. Explain the purchase functions and the process of vender selection.
9. Write short notes on :
   (a) Project integration management
   (b) Project time management
10. Discuss the concept of six sigma and its application with suitable examples.
11. How is risk qualified? How are problems in project management showed through risk analysis?

Q.P. Code : 61322

M.P. Birla Institute of Management LIBRARY

SECTION – C

12. Case Study **(Compulsory)** : **(1 × 15 = 15)**

You have been appointed as the production manager of a new facility that manufacturers class room furniture. You are responsible for the layout of the said facility. Develop a blue print for the facility layout. You are required to follow the basic principles of a faculty layout, write the type of layout you would choose and explain your decisions clearly.
