Total No. of Questions—5]

[Total No. of Printed Pages—2

Seat	
No.	

[5362]-401

B.B.A. (IV Sem.) EXAMINATION, 2018 PRODUCTION AND OPERATION MANAGEMENT (2013 PATTERN)

Time: Three Hours

Maximum Marks: 80

- **N.B.** :— (i) All questions are compulsory.
 - (ii) Figures to the right indicate full marks.
- 1. What is Production and Operation Management? What are the qualities and responsibilities of production manager? [15]

Or

Define Plant Layout. Explain types of Plant layout with suitable example.

2. What do you mean by Product design and product development?

Explain stages of product development with suitable example. [15]

Or

What is production plannnig and control? Explain objectives, importance

and problems of production planning and control.

3. Define the term Productivity. Explain the factors influencing on Productivity. [15]

Or

What do you mean by Ergonomics? Explain the objective and importance of Ergonomics.

P.T.O.

4. Define Quality Circles. Discuss causes of quality circle failures.

[15]

Or

What is ISO 9000? Discuss the factors for selecting an ISO model.

5. Write short notes on (any four):

[20]

- (a) Importance of plant location
- (b) Limitations of Six Sigma
- (c) Product policy
- (d) Elements of JIT
- (e) Need of TQM
- (f) Principles of Kaizen.

[5362]-401