

**B.Sc. FOOTWEAR DESIGN AND
PRODUCTION (BSCFWP)**

**00161 Term-End Examination
December, 2017**

**BFRE-002 : PRODUCTION AND OPERATION
MANAGEMENT – I**

Time : 3 hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks.*

1. Write down briefly about the tasks of PPC in the organization with reference to batch type production. 10
2. What are the prerequisites for PPC ? How is work order preparation carried out in batch type production ? Give steps only. 10
3. What are the main functions of PPC in the footwear industry ? 10

4. State *True* or *False* (with reasons).

5×2=10

- (a) One of the main functions of PPC is tender negotiation.
- (b) Inspection stages are determined by the process engineer through PPC.
- (c) PPC in the job shop production is made by supervisors.
- (d) Route sheet is used for the calculation of the capacity of the line.
- (e) One of the easiest ways to increase productivity is overtime.

5. What is a Gantt Chart ? Why is it required ?

How is it prepared and used in scheduling ?

10

6. Draw an organization chart for a footwear company and clearly show the PPC department in relation to other departments.

10

7. Write short notes on any *four* of the following : $4 \times 2 \frac{1}{2} = 10$

- (a) Cost of Defects
- (b) Functions of PPC
- (c) System Flow Chart for Footwear Production
- (d) Difference between Footwear and Leather Production Method
- (e) Batch Type Production System

8. How is break-even analysis applied for site selection ? Under what circumstances is high fixed cost justified ? 10
