B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)
Term-End Examination
00348   December, 2015

BFWE-017 : PRODUCTIVITY – I

Time : 3 hours   *Maximum Marks : 70*

Note : *All questions are **compulsory** and carry equal marks.*

1. Explain PPC. What are the optional functions of PPC ?   *10*

2. For a footwear company, draw the organisation chart showing PPC department in relation to other departments.   *10*

3. Select the correct choice from the given alternatives. $4 \times 2\frac{1}{2} = 10$

    (a) Planning and scheduling require knowledge of

        (i)   Accounting

        (ii) SQC

        (iii) PPC

        (iv) None of the above

(b) The function of inspection is to

  (i)   Improve quality standards

  (ii) Check work against standards

  (iii) Salvage rejects

  (iv) None of the above

(c) The Gantt chart is a control device for

  (i)   Sales forecasting

  (ii) Planning and recording

  (iii) Machine loading

  (iv) None of the above

(d) Make or buy decision belongs to

  (i)   Material control

  (ii) Process planning

  (iii) Order preparation

  (iv) None of the above

4. List the step-by-step process in the form of a flow chart for development of the layout of a company.   *10*

5. Explain how the inspection sheet for checking the full shoe before packing is designed.   *10*

6. Discuss the effect of the following : $4 \times 2\frac{1}{2} = 10$

  (a) Machine loading

  (b) Rush orders

  (c) Job priority

  (d) Effective capacity of the equipment

7. Write down the sequence for constructing 'Route Sheet'. What is the information you require for constructing the 'Route Sheet' ?   *10*

OR

How is production planning of a footwear company different from that of a tannery ? Explain with the help of suitable examples.   *10*

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