

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

00199

Term-End Examination

June, 2014

**BFWE-016 : PRODUCTION AND OPERATION
MANAGEMENT – II**

Time : 3 hours

Maximum Marks : 70

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

1. What is the difference between Goods and Services with reference to operation management ? 10
2. Explain any **two** of the following : 5×2=10
 - (a) Product layout
 - (b) Process layout
 - (c) Job shop layout
 - (d) Modular layout
3. How does availability of raw material influence the site selection decision ? In what kind of manufacturing is availability of raw material treated as crucial ? Explain with two suitable examples. 10
4. What is the scope of operation management ? List ten critical decisions to be handled by the operation managers for the organisation. 10

5. Write short notes on any **two** of the following : 5×2=10
- (a) Batch type production
 - (b) Mass production system
 - (c) Low cost strategy
 - (d) Product life cycle
6. What is scheduling ? What are the different methods of scheduling ? What are the parameters to be considered for scheduling ? 10
7. How is material planning carried out in footwear industry ? Explain the material planning process through step-by-step approach. 10
8. What is the method of treating obsolete inventory ? Why cannot an organisation maintain excess stock ? 10
9. How does batch type of production system differ from mass production system ? Explain in detail, with examples. 10
10. Write short notes on any **two** of the following acronyms : 5×2=10
- (a) JIT
 - (b) MRP
 - (c) ERP
 - (d) SCM
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