

**M.Sc. IN CREATIVE DESIGN CAD/CAM
(MSCCRD)**

Term-End Examination

December, 2017

MFW-044 : FOOTWEAR TECHNOLOGY - II

Time : 3 hours

Maximum Marks : 70

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

1. What are the basic elements of footwear inspection ? Explain them in detail. 10

2. Why is sole preparation done before adhesive application ? How is sole preparation done for the following soles ? 10
 - (a) Crepe Rubber
 - (b) EVA

3. What types of adhesives would you use to attach a P.U. coated synthetic on top of a P.U. sole ? Describe the process involved in the attachment. 10

4. Define direct construction and indirect construction. Which construction uses the indirect type of lasting ? Name the intermediate components in them. 10
5. Explain the procedure to select shank length for a particular last along the job card. 10
6. Explain the following terms : 5×2=10
- (a) Sole
 - (b) Steel shank
 - (c) Heel
 - (d) Roughing
 - (e) Pounding
7. What are the different types of insoles ? Write down the sequence of operations for making Continent insole. 10
8. Discuss the need for the following operations in footwear industries : 10
- (a) Riveting
 - (b) Stamping
9. Write ten important parts of a travelling head cutting press machine. Explain their functions. 10
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