

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

**Term-End Examination**

00135

**December, 2016**

**MFW-049 : DESIGNING - IV**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note : Answer seven questions in all. Question no. 1 is compulsory.**

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1. State *True* or *False* for the following statements : *10×1=10*
- (a) Cork can be used as a footwear material.
  - (b) Wooden last can be used for moccasin pre-forming.
  - (c) SATRA foil offers a simple way to check the uniformity of pressure in the shoe-making process.
  - (d) Choice of material, construction and shoe-making process will not influence the fit.
  - (e) CAD can be useful in the design process of shoe.
  - (f) Fit and comfort are two keys to sales.

- (g) Quality cannot be inspected, it has to be inbuilt within the system.
  - (h) Residual stress in materials is independent of external loads.
  - (i) Dwell time must be checked before the use of any interlining.
  - (j) The vendor should match the size and proportion of customer's feet for a good fitting shoe.
2. Explain various usages of cork in footwear making. 10
  3. Discuss the check-points of footwear manufacturing process. 10
  4. "Design plays a crucial role in footwear industry." Justify your answer with suitable examples. 10
  5. What are the popular soling materials for sports shoes ? Describe their properties in detail. 10
  6. Colours plays a vital role in trend-forecasting. Give appropriate reasons to justify your answer. 10
  7. Make a comparative study of leather and synthetic as footwear materials. 10
  8. What are the common fitting faults ? Does the standard fit benefit in brand recognition ? Justify your answer with suitable examples. 10
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