No.	MFW-044		
	M.Sc	. IN CREATIVE DE (MSCCR	
<u></u>		Term-End Exar	nination
ころつつ		December,	2013
	MFV	V-044 : FOOTWEAR	ΓECHNOLOGY - II
Tim	e : 3 H	ours	Maximum Marks : 70
Not		ttempt any ten questions ach question carry equal	
1.	Defi	ne the following terms :	2x3.5=7
	(a)	Sole	
	(b)	Welt	
2.	(a)	Write the sequence of skeleton insole.	operation for making 7
	(b)	Mention the names involved in manufactured	

- 3. State the dimension (L*B*H*) of a cellulose board, shank board and steel shank.
- 4. Explain the following operations and their needs: 2x3.5=7
 - (a) Moulding

insole.

- (b) Grooving
- 5. What are the various defects found in the vegetable tanned leather?

6.	What are the different tooling's required for edge pre - trimming operation and why ?	7	
7.	State the sequence of operations of veldcheon construction with a neat diagram.	7	
8.	(a) What is the purpose of heat setting?(b) Mention the temperature and dwell time for sheep leather upper.	7	
9.	 (a) Why sole preparation carried out before adhesive application? 2x3.5 (b) Write down the preparation of the following sole material and also mention the need for attaching them with leather upper. (i) Microcellular Rubber (ii) EVA 	5=7	
10.	What are the different links of adhesion? Give reason's of weakness in each links.		
11.	Create a flow chart diagram for sole attaching process for a shoe made of following substrate. (a) Leather upper and T.P.R. sole (b) PVC upper and leather sole		
12.	Draw a cross sectional diagram of a goodyear welted shoe and explain about its origin.	7	