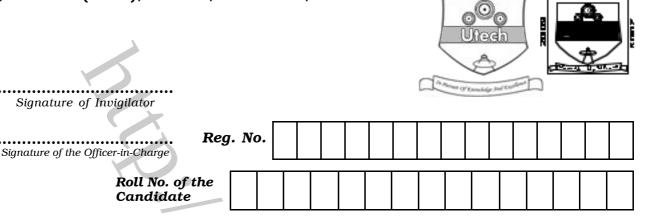
PATTERN MAKING (SEMESTER - 4)

CS/B.TECH(APM)/SEM-4/APM-406/09

Signature of Invigilator



CS/B.TECH(APM)/SEM-4/APM-406/09 **ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE - 2009** PATTERN MAKING (SEMESTER - 4)

Time: 3 Hours] [Full Marks: 70

INSTRUCTIONS TO THE CANDIDATES:

- This Booklet is a Question-cum-Answer Booklet. The Booklet consists of 32 pages. The questions of this concerned subject commence from Page No. 3.
- In Group A, Questions are of Multiple Choice type. You have to write the correct choice in the 2. box provided against each question.
 - For Groups B & C you have to answer the questions in the space provided marked 'Answer b) Sheet'. Questions of Group - B are Short answer type. Questions of Group - C are Long answer type. Write on both sides of the paper.
- Fill in your Roll No. in the box provided as in your Admit Card before answering the questions. 3.
- 4. Read the instructions given inside carefully before answering.
- You should not forget to write the corresponding question numbers while answering. 5.
- Do not write your name or put any special mark in the booklet that may disclose your identity, which will 6. render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall. 7.
- You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, which will lead to disqualification.
- 9. Rough work, if necessary is to be done in this booklet only and cross it through.

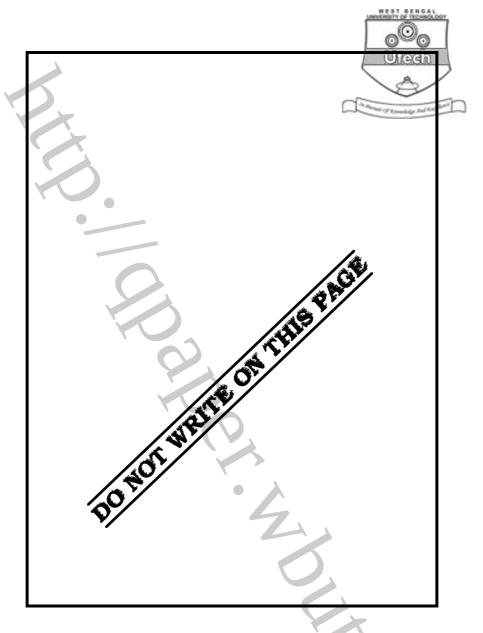
No additional sheets are to be used and no loose paper will be provided

FOR OFFICE USE / EVALUATION ONLY Marks Obtained Group - A Group - B Group - C Question **Total** Examiner's Number Marks **Signature** Marks **Obtained**

Head-Examiner/Co-Ordinator/Scrutineer

4740 (18/06)







ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE - 2009

PATTERN MAKING

SEMESTER - 4

Time: 3 Hours [Full Marks: 70

GROUP - A

(Multiple Choice Type Questions)

l.	Choo	hoose the correct alternatives for the following:						
	i)	WTA	stands for	•				
		a)	Wrist To Arm measurement	b)	Width of Arm measurement	t		
		c)	Waist To Ankle measurement	d)	None of these.			
	ii)	1.						
		a)	Zip	b)	Pocket			
		c)	Facing	d)	Placket.			
	iii) is the shoulder area of sleeve.							
		a)	Neckline	b)	Collar			
		c)	Crown	d)	Rever.			
	iv) The diagonal cut of material is called							
		a)	Grain line	b)	Bias			
		c)	Crossline	d)	Bespoke.			
	v) is an extra added body measurement for movement of the gard							
		a)	Ease	b)	Tolerance			
		c)	Flare	d)	Fullness.			
	vi)	The 1	basic construction plan of a ga	rment	is called			
		a)	Foundation	h)	Tailored block			

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1

	c)	Draping	d)	Drafting.						
vii)	Dar	Dart Manipulation is done for a garment to the figure.								
	a)	added fullness	b)	shaping and the state of the st						
	c)	easing	d)	styling.						
viii)	The "Block Pattern" is also called as the									
	a)	Foundation pattern	b)	Concealed pattern						
	c)	Standard pattern	d)	Hi-Fashion pattern.						
ix)	The front Dart Fullness can appear in basic positions.									
	a)	Seven	b)	Three						
	c)	Nine	d)	Six.						
x)	The Line runs from armpit to inside of wrist.									
	a)	DC	b)	Elbow						
	c)	Wrist	d)	Underarm.						
CROUP P										
GROUP – B (Short Answer Type Questions)										
Answer any <i>three</i> of the following. $3 \times 5 = 15$										
Define Pattern Grain line and Grain line direction. Explain different types of Grain line										
arrows and rules of grain line regarding patterns. 2 + 3										
Discuss in brief what do you meant by sizing and grading of garment and its pattern. 5										
Explain in brief Bespoke or Industrial method of basic block construction for pattern										
making. 5										
Distinguish Wraps and Facings, mentioning differences between them. 5										
Discuss the utility of dart manipulation in patterns for fit of the garment, with										
examples. 5										

2.

3.

4.

5.

6.

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7. What is drafting? How do you differentiate it from draping?....

2 + 3

GROUP - C

(Long Answer Type Questions)

Answer any three questions.

 $3 \times 15 = 45$

- 8. Discuss "Root Measurements" with a full figure 10-head diagram and spot all the portions showing their proportions in it. 10 + 5
- 9. What is the significance of Block Pattern? Briefly discuss on different types of Block Pattern.

 3 + 12
- 10. What is the importance of Dart ? Discuss the "Dart manipulation" in Basic Bodice with diagram. 5 + 10
- 11. Discuss the importance of proportions for dealing with sleeve construction. How is the basic sleeve drafted and what are its important parts? What are set in sleeves?

6 + 6 + 3

- 12. What are the Four Lines of Arm in a sleeve block? Explain straight and shaped sleeve block measurements. Discuss the significance of Pattern Designing. 5 + 4 + 6
- 13. Discuss the basic principle and methodologies used to draft a standard size block pattern for men shirt, showing all measurement, their proportions and constructional variations. How marker plan is preparred from a block pattern and why is it required? 10 + 5

END