



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/B.Tech (APM-NEW)/SEM-4/APM-402/2013**

**2013**

**APPAREL PRODUCTION - II**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**GROUP - A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for the following :  $10 \times 1 = 10$

i) Plaiting means

- a) lengthwise folds      b) widthwise folds
- c) rolls      d) none of these.

ii) Maximum speed of a modern spreading machine is

- a) 100 m/min      b) 200 m/min
- c) 300 m/min      d) 400 m/min.

iii) Bias strips have maximum extensibility in

- a) warp direction      b) weft direction
- c) both of these      d) none of these.



- iv) Which is not appropriate as office-going outfit ?
- a) A-line skirts                      b) Pants
- c) Straight skirts                      d) Flared skirts.
- v) Most common material for khakis is
- a) cotton                                  b) polyester
- c) silk                                        d) blends.
- vi) Thermoplastic fibre fabrics cannot withstand
- a) water-jet cutting                      b) die cutting
- c) notching                                d) plasma cutting.
- vii) True bias falls on a diagonal line at
- a) 45°                                        b) 35°
- c) 75°                                        d) 60°.
- viii) A vertical line used to determine the balance of the figure is
- a) plumb line                              b) balance line
- c) balance                                 d) vertical line.
- ix) Line drawn through the length of the pattern is
- a) style line                                b) guide line
- c) grain line                                d) notch.
- x) Which of the following is not a dart equivalent ?
- a) Gather                                    b) Cowl
- c) Flare                                      d) Bias bind.



**GROUP – B**

**( Short Answer Type Questions )**

Answer any *three* of the following.  $3 \times 5 = 15$

2. Classify pants and describe briefly.
3. Classify skirts according to their length.
4. What is a dart ?
5. What is working pattern ?
6. Explain the following :
  - a) Efficiency of a marker plan
  - b) Grain line.

**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following.  $3 \times 15 = 45$

7.
  - a) What is marker planning ?
  - b) What are the requirements of marker planning ?
  - c) Compare the non-computerized methods of reproducing marker.

$2 + 6 + 7$

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8. a) Draw the figure of a pair of trousers, label it and describe. 8 + 7
- b) Describe the methods of finishing neckline. 8 + 7
9. a) What is spreading ?
- b) What are the requirements of the spreading process ?
- c) Describe various methods of spreading. 2 + 8 + 5
10. a) What is dart manipulation ?
- b) Elaborate on the methods of manipulation with illustrations. 5 + 10
11. What are the basic principles and methodologies used to draft standard size block pattern for women's wear-skirts, blouses, dresses.
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