



B.TECH DEGREE EXAMINATIONS: MAY 2018

(Regulation 2015)

Fourth Semester

FASHION TECHNOLOGY

U15FTE105: Fashion Apparel Design and Development

COURSE OUTCOMES

- CO1:** Acquire knowledge on basic principles in designing and developing garment patterns.
- CO2:** Developing designing skills in preparation of garments by implementing the various measurements for children's, women's and men's garments.
- CO3:** Developing skills in pattern development and construction methods for children's, women's and men's garments.
- CO4:** Trace the knowledge on the different varieties of woven and knitted garments.
- CO5:** Assess the suitability of garment patterns, fabrics, seams to fit the individuals
- CO6:** Assess the comfort ability parameters on woven and knitted garments

Time: Three Hours

Maximum Marks: 100

**Answer all the Questions:-
PART A (10 x 1 = 10 Marks)**

1. Match the following with statements

CO1- [K2]

CO2

List I	List II
A. Infant	i. 12-18years
B. Toddler	ii. 2-8 years
C. Adolescent	iii. 8-12 years
D. Children	iv. 2-3 years

A B C D

- a) ii iii i iv
- b) i iii ii iv
- c) iv ii i iii
- d) ii i iii iv

2. Measure down the centre back from waist to below the knee level skirt is ---- CO2 [K₂]
 a) Mini b) Maxi
 c) Midi d) Micro
3. A _____ is a garment worn to hold and shape the torso into a desired shape for aesthetic or medical purposes CO3 [K₂]
 a) Corset b) Nighty
 c) Camisole d) Brief
4. -----seams are long rounded seams sewn into women's blouses or shirts to add shaping CO4 [K₃]
 or
 a tailored fit to closely follow a woman's shape .
 a) Panel-line b) Straight -line
 c) A-line d) Princess line
5. Mention the correct statements CO3 [K₃]
 (i) Cargo is a casual wear
 ii) It can be cut in cross grain and minimum number of pockets
 a) I & ii is true b) i & ii is false
 c) I is true & ii is false d) I is false & ii is true
6. A _____ is commonly found on denim jeans and men's dress shirts as well as on CO4 [K₃]
 reversible garments
 a) French seam b) Flat fell seam
 c) Lapped seam d) Plain seam
7. Assertion (A): In United Kingdom, men's briefs were first introduced in the year 1938 and CO-3- [K₃]
 sold nearly 3000 pieces per week. CO-5
 Reason (R): In the UK, briefs are popularly known as "JOCKS". and brief waistbands were made of soft elastic.
 a) Both A and R are false and R is the correct explanations of A b) Both A and R are false and R is NOT the correct explanations of A
 c) Both A and R are true and R is NOT the correct explanations of A d) Both A and R are true and R is the correct explanations of A
8. 40-42" waist measurement of vest represents -----size CO4,6 [K₂]
 a) Small b) Medium
 c) Large d) X Large

9. Identify the sequence of knits used for manufacturing knitted casual shirts based on comfort CO5,6 [K₃]
- a) Interlock, Jersey, Waffle, Double Knit b) Jersey , Interlock, Waffle, Double Knit
- c) Waffle, Jersey , Interlock, Double Knit d) Double Knit, Jersey , Interlock, Waffle
10. Tuxedos are men's----- CO4, [K₂]
CO6
- a) Formal wear b) Party wear
- c) Casual wear d) Evening wear

PART B (10 x 2 = 20 Marks)

(Answer not more than 40 words)

11. Name any four quality requirements for selecting children's garments. CO1 [K₁]
12. Outline the type of seams and stitches to be used for children's garment. CO1 [K₂]
13. Infer the suitable material and give the fabric requirement for the construction of pleated skirt. CO2 [K₄]
14. Illustrate any two different styles of corset and its fabric requirements. CO2 [K₂]
15. State any five types of women's knitwear and its end use. CO3,4 [K₂]
16. Relate any two quality parameters required for selection of dresses. CO3 [K₂]
17. List out the parts of men's shirt that should be matched during construction of a printed fabric. CO4 [K₁]
18. Justify the different types of lapel and brief the features of coat. CO4 [K₃]
19. Develop a design for brief and enlist the sizes available in the apparel market. CO5,6 [K₃]
20. Outline the type of casual wear for men's clothing. CO4,5 [K₂]

Answer any FIVE Questions:-

PART C (5 x 14 = 70 Marks)

(Answer not more than 300 words)

Q.No. 21 is Compulsory

21. Explain in detail about draft plan and construction sequence of yoke frock with neat diagrammatic representation. CO1,2 [K₃]

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|--|-------|-------------------|
| 22. Develop a design and draft a pattern and flow process for Baba suit with necessary illustrations. | CO1 | [K ₄] |
| 23. With a neat diagrammatic representation of draft a pattern for kameez with princess line cut and step flow process elaborately. | CO2 | [K ₄] |
| 24. Design any two types of blouse and Prepare a size specification chart for the same. | CO2 | [K ₅] |
| 25. With a neat sketch, explain the step by step design development, drafting and construction procedure for camisole. | CO3,6 | [K ₄] |
| 26. Discuss the steps involved in selection of raw material for constructing a half sleeve shirt and predict the draft plan for a shirt. | CO4 | [K ₄] |
| 27. Design any one printed elastic shorts and Enumerate the procedure for drafting and constructing shorts with suitable diagram. | CO5,6 | [K ₆] |
