



Register Number:.....

B.TECH DEGREE EXAMINATIONS: NOV 2015

(Regulation 2009)

Seventh Semester

FASHION TECHNOLOGY

FTY119: Costing And Management In Apparel Industry

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

- Purchase of knitted fabric, buttons and sewing threads are under the _____.
 - Manufacturing costs
 - Indirect labour costs
 - Administrative costs
 - Direct overheads
- Identify the cost of element in which cost of labour and manufacturing overheads are known as
 - Prime cost
 - Job cost
 - Opportunity cost
 - Standard cost
- Calculate the factory cost of a children frock if the fabric cost is Rs.65/-, trims and accessories Rs.18/-, CM cost is Rs.35/- and Factory overheads @ 10 % of prime cost.
 - Rs. 119.00
 - Rs. 129.80
 - Rs. 139.50
 - Rs. 149.00
- Match the following:

(a) Direct material	- (i) Sewing operator
(b) Direct Labour	- (ii) Needle
(c) Indirect Labour	- (iii) Trims
(d) Indirect material	- (iv) Cleaning person

 - a-iii, b-iv, c-i, d-ii
 - a-ii, b-iv, c-i, d-iii
 - a-ii, b-i, c-iv, d-iii
 - a-iii, b-i, c-iv, d-ii
- Calculate the cost of production of Men's shirt which was made out of 100% cotton plain fabric and expenses are Rs.85/- fabric, Rs. 65/- fabric processing, factory overheads @ 10% of prime cost and administration cost @ 15% of factory cost.
 - Rs. 154.25
 - Rs. 165.85
 - Rs.175.50
 - Rs. 189.75

- (ii) Outline the various types of estimating methods followed in the large scale apparel industry. (4)

(OR)

- b) (i) Discuss the role and responsibilities of a costing manager in the apparel industry and brief the external and internal factors related to overheads to be considered while quoting the price of a garment. (8)
- (ii) How will you evaluate production overheads cost of a Men's T-shirt while quoting the order to buyer? Justify. (6)

22. a) (i) With own data discuss in detail about the Cutting, Making and Trims (CMT) cost determination in the apparel industry for execution of Men's formal pant. (10)
- (ii) How will you estimate yarn and fabric costing for a printed garment? Justify. (4)

(OR)

- b) (i) Analyze the cost variance and marginal profit by executing the Canadian buyer order no.5645, style no.1245, Men's Polo T-shirt, order quantity 50,000 pieces with the given particulars and also draw the pie chart for cost analysis. (10)

S.No.	Particulars	Cost (Rs.)
1.	Mercerized Cotton yarn per kg (40s Ne)	Rs.265.00
2.	Yarn Order quantity for 50,000 garments	8750 kgs
3.	Knitting charge per shirt	Rs.17.50
4.	Processing charge per shirt	Rs.28.50
4.	Compacting charge per shirt	Rs.6.50
5.	CMT charge per shirt	Rs.37.00
6.	Packing and transport per shirt	Rs.5.50
7.	T-shirt sales cost per shirt	Rs.449.00

- (ii) How does design of the apparel influences the cost of the ladies garments? (4)

23. a) (i) With suitable data discuss the determination of cost of bought out components including packing and labeling cost involved in children and women's wear garments. (4)
- (ii) Write a note on (a) Packing and labeling cost, (b) Brand and size label cost. (10)

(OR)

- b) (i) With suitable data discuss the cost procedure followed in children's garment. Brief the differences in woven and knitted garment costing. (10)

- (ii) Calculate the GSM and cost of the woven fabric per square metre from (4)
American buyer for executing the order no.1565 and style no.5385 with the following details:

Fabric length	11500 m	Yarn price (2/40s Ne)	Rs.465/- per kg
Warp count	2/40s Ne	Yarn price (32s Ne)	Rs.345/- per kg
Weft count	32s Ne	Weaving charge	Rs.35/- per metre
Ends per inch	72	Scouring charge	Rs.67/- per kg
Picks per inch	60	Bleaching charge	Rs. 42/- per kg
Warp crimp	6%	Mercerization	Rs.65/- per kg
Weft crimp	8%	Dyeing charge (reactive)	Rs.85/- per kg
Fabric weave	plain (1/1)	Wrinkle free finish	Rs.50/- per kg
Fabric colour	Pale pink	Fabric dimensional shrinkage	8%

24. a) (i) Classify the garment industry based on structure and also brief their role and responsibilities in exports. (4)
- (ii) Write an account on entrepreneurship in apparel business. (10)
- (OR)**
- b) (i) Compare the apparel industry structures based on hospital wear and industrial garment manufacturing. (10)
- (ii) Give an account on entrepreneurship development skills in apparel industry. (4)
25. a) (i) Discuss in detail on preparing a project proposal to set-up a small scale apparel industry in Tamilnadu state. (10)
- (ii) Write a note on need and importance of welfare measures and safety act in apparel industry. (4)
- (OR)**
- b) (i) Discuss the concept of small and large scale apparel industry and also brief the preparation of project proposal and getting approval from state and central government. (10)
- (ii) Explain any two factory act in apparel industry for wealth of workers. (4)
