



B.TECH DEGREE EXAMINATIONS: NOV 2015

(Regulation 2009)

Seventh Semester

FASHION TECHNOLOGY

FTY121: Apparel Finishing and Care

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

1. Example for parchmentising finish is
 - a) Organdie saree
 - b) umbrella
 - c) mats
 - d) suiting
2. Identify the chemical which eliminates slippage problem in synthetics.
 - a) PVA
 - b) Borax
 - c) NaoH
 - d) China clay
3. Find out the incorrect statement
 - a) Widely used wetting agent is TRO
 - b) Acrylic emulsion is one of the stiffening agent
 - c) Non ionic softeners have less storage stability
 - d) Cationic softeners are applied only on cotton materials
4. Identify the chemical for deposition type of resin on cotton
 - a) Vinyl resins
 - b) pine sap
 - c) Polystyrenic resins
 - d) Polyacrylic resins
5. Identify the chemical for durable water repellent finish
 - a) stearoxy-methyl pyridium chloride
 - b) metallic salts
 - c) Silicon emulsion
 - d) Quaternary ammonium salt
6. Find out the correct statement:
Shiffon finish on polyester depends on
 - a) Alkali concentration
 - b) carried out at room temperature
 - c) takes more time
 - d) avoids heat setting treatment
7. Identify the recipe for Flame retardant finish
 - a) THPC –Urea 30 % owf
 - b) THPC –Urea 3 % owf

b) Discuss the principle, purpose, requirements, and theories of flame retardant finish on cotton and polyester materials.

23. a) Discuss the various preparatory treatments and wash down effects obtained on denim garments

(OR)

b) Explain how marble wash, ozone and colour fading and dextrose –caustic wash obtained on denim garments

24. a) Explain how the functionality of textile materials will improve by plasma treatment?

(OR)

b) Discuss on synthesis, application and characteristics of nano finishing in garments

25. a) Enumerate the procedure for stain removal techniques in cellulosic, protein and synthetic fabrics.

(OR)

b) Discuss on working principle and procedure of garment laundering equipments.
