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**G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.**



**UG DEGREE END SEMESTER EXAMINATIONS - NOVEMBER 2024.**

(For those admitted in June 2023 and later)

**PROGRAMME AND BRANCH: B.Sc., COSTUME DESIGN AND FASHION**

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
III	PART - III	ELECTIVE GENERIC-3	U23CF3A3	CARE AND MAINTENANCE OF TEXTILE

**Date & Session: 14.11.2024 / AN**

**Time: 3 hours**

**Maximum: 75 Marks**

Course Outcome	Bloom's K-level	Q. No.	SECTION – A (10 X 1 = 10 Marks) Answer <u>ALL</u> Questions.
CO1	K1	1.	_____ is a characteristic of hard water. a) forms soap scum easily b) contains high levels of calcium and magnesium c) always distilled d) has a high pH
CO1	K2	2.	Which method is used to soften water by removing calcium and magnesium ions? a) Filtration    b) Boiling    c) Ion Exchange    d) Condensation
CO2	K1	3.	What is the primary function of a fabric softener in laundry? a) To remove stains b) To bleach white clothes c) To enhance fabric softness and reduce static cling d) To brighten colors
CO2	K2	4.	Which of the following is a natural cleaning agent often used in traditional Indian laundry practices? a) Sodium bicarbonate                      b) Bran solution c) Ammonia                                      d) Enzyme cleaner
CO3	K1	5.	Which of the following is a natural stiffening agent? a) Polyethylene glycol                      b) Commercial starch c) Synthetic resin                              d) Silicone
CO3	K2	6.	What is a common use of bluing agents in laundry? a) To remove wrinkles from clothes b) To enhance the brightness of white fabrics c) To add a color tint to fabrics d) To soften the texture of fabrics
CO4	K1	7.	What type of washing machine uses a drum that rotates to clean clothes? a) Rotary washing machine                      b) Swirling washing machine c) Pressure washing machine                      d) Tumble washing machine
CO4	K2	8.	Which care label instruction suggests that you should not expose the garment to high heat when drying? a) Line dry                                      b) Dry clean only c) Iron on high heat                              d) Machine dry on high

CO5	K1	9.	Which solvent is commonly used to remove oil or grease stains from fabrics? a) Lemon juice b) White vinegar c) Dish soap d) Rubbing alcohol
CO5	K2	10.	Which method of washing involves agitation of clothes in a drum or tub? a) Hand washing b) Scribbling c) Tumble wash d) Spot cleaning
<b>Course Outcome</b>	<b>Bloom's K-level</b>	<b>Q. No.</b>	<b>SECTION - B (5 X 5 = 25 Marks)</b> <b>Answer <u>ALL</u> Questions choosing either (a) or (b)</b>
CO1	K3	11a.	Identify the method of laundering using soap less detergent. <b>(OR)</b>
CO1	K3	11b.	Elaborate the difference between soap and detergent.
CO2	K3	12a.	Make use of the importance of detergent in laundering. <b>(OR)</b>
CO2	K3	12b.	Validate on the indigenous cleaning agents.
CO3	K4	13a.	Discuss the purpose of stiffening. <b>(OR)</b>
CO3	K4	13b.	Examine the usage of bleaching agents in while laundering.
CO4	K4	14a.	What are the purpose of drying instruction? <b>(OR)</b>
CO4	K4	14b.	How would you clarify the placement of labels on a garment?
CO5	K5	15a.	Evaluate the procedures do be followed in the removal of blood stain. <b>(OR)</b>
CO5	K5	15b.	Summarize on tumble wash.

<b>Course Outcome</b>	<b>Bloom's K-level</b>	<b>Q. No.</b>	<b>SECTION - C (5 X 8 = 40 Marks)</b> <b>Answer <u>ALL</u> Questions choosing either (a) or (b)</b>
CO1	K3	16a.	Evaluate the Zeolite and Base exchange method. <b>(OR)</b>
CO1	K3	16b.	Give an outline on manufacture of soap and methods.
CO2	K4	17a.	Interpret the cleaning action of soaps. <b>(OR)</b>
CO2	K4	17b.	Articulate on study of modern and industrial cleaning agents.
CO3	K4	18a.	Infer on classification of stiffening agents. <b>(OR)</b>
CO3	K4	18b.	Narrate on natural and commercial starches.
CO4	K5	19a.	Prioritize the industrial washing machine. <b>(OR)</b>
CO4	K5	19b.	Discuss the importance of various systems of care labelling.
CO5	K5	20a.	Elaborate on different methods of washing. <b>(OR)</b>
CO5	K5	20b.	Show the general rules and ways of stain removal.