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Rall No	Marine Community
BT-7/D13: 9716	
TT-417 Advanced Chauston	Property
	a and
Time: 3 hrs]	[Max. Marks: 100
Note: Attempt five questions in all selecting at least one question equal marks.	from each unit, All questionscarry
Unit I	
Q.No I(a) How are eco-friendly enzymes used in wet processing? washing jeans?	How are enzymes used for stone
(b)Discuss in brief about continuous dyeing. How continuous dyi fabric?	ng found to be more useful for woven
Q.No. 2(a) Discuss in details regarding grading and methods to de	termine festness relating to
(i) Washing (ii) hot pressing treatment	,
<u>Unit II</u>	
Q.No. 3(a)Write note on zero formaldehyde easy-care finishes. Hothese finishes?	w nanoparticles help in development
(b) Discuss in details about novel printing techniques like Digital;	erinting.
Q.No.4 Discuss in details about "Antimicrobial finishes of textiles helpful in making such textiles?	".How are cellulosechitin blends
(b) Discuss in brief about low wet pickup techniques (i) pad vacuuroils	m extraction(ii) air jet as sisted squee;
Unit III	
Q.No. 5(a) What is difference between light source and illuminator	q
(b) Describe the term CIE illuminants. Explain the term White pointlibuninants?	n. What are different types of
Q.No.6 Write a detailed note on Kubelka-Munk equation in reflect drawing.	ion. Explain your answer through
(b)Under what condition this theory is applicable to Paper?	
Unit IV	
Q.No7.Describe spectroscopic curves and their relationship to perc	eived colour.
(b) Discuss in brief principle and applications of spectrophotometer	
Q.No 8(a) What is computer aided matching Discuss some of its ap	
b)Discuss in brief Munsell system of colour specification	

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