Seat N	No.: _	Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY	
]	B.PH	IARM – SEMESTER – VII • EXAMINATION – WINTER – 2015	
Subj	ect (Code: 2270011 Date: 16/12/2015	
•		Name: Herbal Cosmetics	
•		.30 AM to 1.30 PM Total Marks: 80	
Instr	uctio	ons:	
1.	Atte	empt any five questions.	
		ke suitable assumptions wherever necessary.	
3.	Figu	ures to the right indicate full marks.	
Q.1	(a)	Write note on anatomy and physiology of skin.	6
	(b)	Give the classification herbal cosmetics for skin care.	5 5
	(c)	Define cosmetics. Write down scope and present status of herbal cosmetics.	5
Q.2	(a)	Write down the importance of natural gums and hydrocolloids for the cosmetics.	6
	(b)	Write note on natural bleaching agent and preservative for cosmetics.	5
	(c)	Give the difference between antiperspirant and deodorant formulation and its	5
		ingredients.	
Q.3	(a)	Discuss the ideal requirement of shampoo and give the different types of	6
	(b)	shampoo and its ingredients. Give the importance of chandan and Khus in skin care formulations.	5
	(c)	Write note on amla for skin care.	5
Q.4	(a)	What is dandruff and write note on herbs for dandruff.	5
Ų.4	(a) (b)	Write note on herbal hair growth promoters.	5 5
	(c)	Give the advantages of herbal hair color and write down the herbs useful for	5
		hair color.	
Q.5	(a)	Write note on one saponin containing drugs for hair cleansing.	6
C -s	(b)	Give the BS family and CC and cosmetic uses of following drug.	5
		1) Hibiscus 2) Apricot 3) Jatamansi.	
	(c)	Write note on plants used for decreasing the pigmentation.	5
Q. 6	(a)	Write note on Herbs for antibacterial and antifungal activity.	6
	(b)	Write note on anti-aging and antiseptic plants.	5
	(c)	Write down the natural raw materials for perfumes and give its importance in	5
		cosmetic formulations.	
Q.7	(a)	Enumerate and discuss the list of permitted colors and flavors for cosmetics.	6
	(b)	Write note on regulatory requirements for packaging and labeling of cosmetic. Formulations.	5
	(c)	Explain the anatomy of hair and write down the classification of hair care	5
	(0)	formulations.	
