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Roll No. Total No. of Pages : 1 Total No. of Questions : 06 M.Pharmacy (Pharmaceutics) (2017 Batch) (Sem2) COSMETIC & COSMECEUTICS Subject Code : MPH-204 Paper ID : [74964] Time : 3 Hrs. Max. Marks: 75		
<ul> <li>INSTRUCTIONS TO CANDIDATES :</li> <li>1. Attempt any FIVE questions out of SIX questions.</li> <li>2. Each question carries FIFTEEN marks.</li> </ul>		
1.	Briefly discuss :	
	a) Cosmetic	
	b) Loan License	
	c) Surfactants	
	d) Classification of perfumes	
	e) Pigmentation (5)	×3=15)
2.	Discuss the COSMOS guidelines with respect to use of emulsifiers and rheology m in herbal cosmetics.	nodifiers (15)
3.	a) Define SPF. How SPF is calculated and discuss its significance in formula sunscreens?	ation of (8)
	b) What are controversial ingredients in herbal cosmetics? Discuss the basis controversy.	of their (7)
4.	a) What are anti microbials? Discuss the factors affecting the microbial pres efficacy.	ervative (7)
	b) Discuss the building blocks of shampoo.	(8)
5.	a) Draw a neat labelled diagram of skin.	(5)
	b) Discuss the regulatory provisions related to manufacture of cosmetics.	(10)
6.	a) Discuss the challenges in manufacturing of herbal cosmetics.	(7)
	b) Discuss the designing of cosmaceuticals for problems of mouth odor and body of	dor. (8)