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Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy(Pharmacognosy) (2017 &amp; Onwards) (Sem.-2)

**HERBAL COSMETICS**

Subject Code : MPG-204

M.Code : 74952

Time : 3 Hrs.

Max. Marks: 75

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. a) What do you understand by the term 'Herbal Cosmetics'? Classify herbal cosmetics. (9)  
b) Discuss various offences and penalties involved during manufacturing of herbal cosmetics. Also enlist 5 industries involved in manufacturing of herbal cosmetics along with **any one** of their product. (6)
2. a) Write a note on the preservatives used during herbal cosmetic manufacturing. Also highlight role of essential oil as preservatives in cosmetics. (8)  
b) What are the various factors involved in and govern the designing of a herbal cosmetic formulation. (7)
3. a) Elaborate on the preparation and standardization of nail polishes. (7)  
b) What are dentifrices? How do you prepare and standardize toothpastes? (8)
4. a) Write a note on the pre-formulation studies of herbal cosmetics. (7)  
b) Discuss the physiology and chemistry of skin with a suitable diagram. (8)
5. Write a note on following :  
a) Humectants used in herbal cosmetics (4)  
b) Herbal Lipsticks (5)  
c) Toxicity studies according to D & C Act. (6)
6. Elaborate on various herbs used in hair growth and hair care cosmetic formulations. (15)

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**

