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Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy (Pharmaceutics) (2017 Batch) (Sem.-2)

**COSMETIC & COSMECEUTICS**

Subject Code : MPH-204

M.Code : 74964

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 are misbranded and spurious cosmetics? Give examples of such product and comment on the penal provisions according to Indian regulations.  
B) Give an account of the procedure to be adopted for obtaining license for manufacture of cosmetics.
2. A) What is prickly heat powder? Mention the ingredients used in it with examples and explain their mechanism of action.  
B) Enumerate the cleansing formulations for face and eyes. Highlight the essential properties they should possess.
3. A) What are surfactants? Classify them with examples and justify their use in cosmetics used for cleansing purposes.  
B) Give an account of preservatives used in cosmetic formulations.
4. Give a detailed account of perfumes along with their classification. Why are perfumes listed as allergens in EU regulations?
5. What are sun screen agents? Classify them with examples and explain the mechanism of action of these agents. Comment on the regulatory guidelines governing them.
6. Write notes on (any three) :
  - A) Anti-dandruff preparations
  - B) Rheological additives
  - C) Dental cavities and its protection
  - D) Herbal oral care agents

**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.**

