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Total No. of Pages : 02

Total No. of Questions : 06

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

COSMETIC & COSMECEUTICS

Subject Code : MPH-204T

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) Define the term cosmetic as per Drug and Cosmetics act 1964. 3
 - b) What do you understand by the term prickly heat? 2
 - c) Name any two herbal ingredients used in shampoos. 2
 - d) Define the term keratolytics. Give two examples of keratolytic agents. 3
 - e) What is the issue with the use of dioxane in of cosmetics? 2
 - f) Enlist the ingredients used in the preparation of toothpaste for sensitive teeth. 3
2.
 - a) Which cosmetic products are prohibited to be imported under section 10 of the Drug and Cosmetics Act? 3
 - b) What is the significance of labelling the cosmetic products? 2
 - c) Explain in detail the procedure to obtain license for the manufacture of cosmetics. 7
 - d) Give specific requirements of plant and equipment for the manufacture of lotions. 3
3.
 - a) Explain the hair growth cycle with the help of a diagram. 5
 - b) Explain the key changes that occur in the skin structure during acne and hyperpigmentation. 5,5

4. a) What do you understand by the term surfactant? Classify and give their application in the preparation of lotions. 2,3,4
- b) What factors affect the preservative efficacy of an antimicrobial agent? 3
- c) Explain the role of humectants in cosmetics. Give characteristics of an ideal humectant. 3
5. a) What are the various points that need to be considered before adding herbs into a cosmetic base? 4
- b) Explain various steps and ingredients used to formulate a herbal skin cream. 7
- c) What is the need of regulating the herbal cosmetics? 4
6. a) Distinguish between syndet bars and soap bars. 4
- b) Give in detail the ingredients used in the formulation of a toothpaste. 5
- c) Write a short note on :
 - i) Skin toners 3
 - ii) Mouth rinse 3

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.