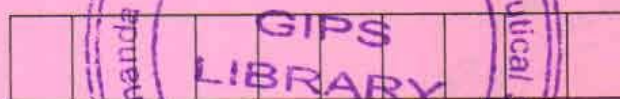


09-06-2018

Total No. of printed pages = 3

MPH 204T

Roll No. of candidate



2018

Gripanda Chowdhury Institute of Pharmaceutical Science
Azara, Ghy-17

M.Pharm. 2nd Semester End-Term Examination

COSMETICS AND COSMECEUTICALS

Full Marks – 75

Time – Three hours

The figures in the margin indicate full marks
for the questions.

1. Objective type questions (any ten) : (10 × 2 = 20)
- (a) Define 'Cosmetics' as per Drug and cosmetics act 1940.
 - (b) What is prickly heat?
 - (c) What do you understand by the word 'cosmeceuticals'?
 - (d) Define 'misbranded' and 'spurious' cosmetics.
 - (e) Briefly mention underlying causes of body odor.
 - (f) Differentiate between cold cream and vanishing cream.
 - (g) Give examples of some anti-dandruff agents.
 - (h) Define Sun Protection factor (SPF).
 - (i) Mention some comseceutical ingredients used in toothpastes for addressing sensitive teeth.
 - (j) What is black heads'?
 - (k) What causes wrinkle in aged skin?

[Turn over

2. Short answer type questions (answer any eight) :
(8 × 5 = 40)

(a) What are the provisions made in Drug and cosmetics act 1940 and rules there under for obtaining cosmetic manufacturing license?

(b) What are the factors influencing selection of surface active agents for cosmetics and cosmeceutical preparations?

(c) Briefly discuss the etiology of dry skin. Mention the role of cosmetic preparation in the prevention of dry skin.

(d) Write a note on herbal foaming agents.

(e) What are the merits and demerits of antimicrobial preservatives in cosmetic formulations?

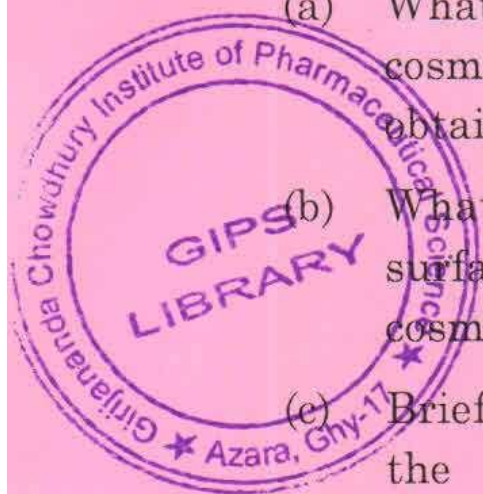
(f) Enumerate advantages and disadvantages of herbal cosmetic preparations.

(g) Describe different building blocks and ingredients used for preparation of liquid shampoo.

(h) Classify sunscreen agents. With suitable example, discuss formulation of sunscreen lotions.

(i) Briefly discuss various evaluation tests performed for topical creams.

(j) Briefly discuss the Indian regulatory considerations related to import and labeling of cosmetic preparations.



3. Descriptive answer type questions (any two) :

(a) With a flowchart diagram classify surface active agents. What are the applications of surface active agents in cosmetic and cosmeceutical industry?

(b) Describe the role of emollients in skin cosmetics with suitable examples. Discuss some of the herbal emollients commonly used in cosmetic preparations.

(c) What are the safety considerations of perfumes? How perfumes are evaluated? Discuss about essential oils as perfumes for cosmetics and cosmeceutical preparations.
