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MPH 204 T

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Azara, Hatkhowapara,
Guwahati - 781017

Roll No. of candidate

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2019

M.Pharm. 2nd Semester End-Term Examination

COSMETICS AND COSMECEUTICALS

(New Regulation)

(w.e.f 2017-2018)

Full Marks – 75

Time – Three hours

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

1. Objective type question (any ten) : (10 × 2 = 20)
 - (a) Define 'Cosmetics' as per Drug & 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.

[Turn over

- (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?

2. Short answer type questions (answer any *eight*) :

(8 × 5 = 40)

- (a) What are the provisions made in Drug & cosmetics act 1940 and rules thereunder for import of cosmetics in India?
- (b) What are the factors influencing selection of antimicrobial for cosmetics and cosmecautilical 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) Briefly discuss the formulation building blocks for clear liquid shampoo?
- (f) Enumerate advantages and disadvantages of herbal cosmetic preparations.
- (g) Describe different building blocks and ingredients used for preparation of toothpaste.
- (h) Write a brief note on cosmeceuticals for dry skin.

- (i) Briefly discuss various evaluation tests performed for topical creams.
 - (j) Briefly discuss the Indian regulatory framework for herbal cosmetic preparations.
3. Descriptive answer type questions (any *two*): (15)
- (a) Describe the anatomical structure of human hair. Briefly discuss hair care products with suitable examples.
 - (b) Discuss the role of rheological additives and viscosity modifiers in skin cosmetics with suitable examples. Enumerate some of the natural rheology modifiers Commonly used in cosmetic preparations.
 - (c) What are the major challenges in formulating herbal cosmetic preparations? Write an explanatory note on different controversial ingredients used in cosmetic industries.

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