

B PHARM
(SEM VIII) THEORY EXAMINATION 2022-23
COSMETIC SCIENCE

*Time: 3 Hours**Total Marks: 75***Note:** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief. 10 x 2 = 20**

- (a) Define SPF.
- (b) Write the names of two common problems associated with teeth and gums.
- (c) Describe prickly heat.
- (d) What are mouthwashes?
- (e) What is the role of Neem & Clove in oral care products?
- (f) Differentiate between shampoo and conditioner.
- (g) Write the names of various preservatives used in cosmetics.
- (h) What are the skin benefits of aloe and turmeric?
- (i) Define cosmetics with examples.
- (j) Write various applications of humectants.

SECTION B**2. Attempt any two parts of the following: 2 x 10 = 20**

- (a) Write a detailed note on Principles of formulation and building blocks of Hair care products.
- (b) Explain basic structure of skin with neat labelled diagram. Write in detail functions of Skin.
- (c) Write a detailed note on Principles of formulation and building blocks of oralcare products.

SECTION C**3. Attempt any five parts of the following: 5 x 7 = 35**

- (a) Define and classify surfactants with example. Write applications of surfactants.
- (b) What is facewash? Enlist the ingredients used in face wash.
- (c) Differentiate between cold cream and vanishing cream.
- (d) Explain mechanism of action of antiperspirants and deodorants.
- (e) Write a brief note on various excipients used in cosmetics.
- (f) Write in detail about evolution of cosmeceuticals from cosmetics.
- (g) Give the symptoms and treatment of dry skin.