Printed Pages: 01 **Sub Code:BP-809ET**

Paper Id: 231147 **Roll No.** | | | | | | | | | | |

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.

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