

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

Roll No .....

**BP-803T(C)/PY-803(C)-CBGS**

**B.Pharmacy VIII Semester (PCI Scheme)/  
(Non-PCI Scheme)**

Examination, June 2020

**Choice Based Grading System (CBGS)**

**Cosmetic Science**

*Time : Three Hours*

*Maximum Marks : 75*

**Note:** i) Attempt any five questions.

ii) All questions carry equal marks.

1. Define Cosmetic as per Drugs and cosmetics Act, 1940. Discuss in detail about various excipients used in cosmetic preparations.
2. Classify sunscreens preparations. What are the ideal properties for a sunscreen agent? Explain formulation and method of preparation of a suntan lotion.
3. What are herbal cosmetics? Explain in details the roles of various herbs used in skin, hair and oral care preparations.
4. Discuss the principles of cosmetic evaluation. Discuss the principles involved in sebumeter and corneometer. How will you measure TEWL?
5. How does the knowledge of structure of hair and skin help us to formulate cosmetics? Discuss the structure and function of hair.

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[2]

6. Discuss in detail various cosmetic problems associated with hairs and skin.
7. What do you mean by deodorant? How does an anti-perspirant does exhibits its desired action? Suggest some examples of commonly used antiperspirants.
8. Write short notes on any three of the followings:
  - a) Oral care products
  - b) BIS specification and analytical methods for shampoo
  - c) Evolution of cosmeceuticals from cosmetics
  - d) Hair care preparations

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