



**DAP-BP809-T**

Seat No. \_\_\_\_\_

**M. P. M. (Sem. VIII) (W.E.F. 2017) Examination**

**April / May - 2022**

**BP-809ET : Cosmetic Science**

Time : 3 Hours]

[Total Marks : 75

- Instructions :** (1) Answer the following questions  
(2) Figure to the right indicate marks.  
(3) Draw neat & clean Diagram as required.

**1** Answer the following questions. **20**

- (1) Write the application of humectants.
- (2) Give the regulatory provision to obtain a license for the manufacturing of cosmetic.
- (3) Write about the phases of hair growth.
- (4) Define: Cosmetics & Cream
- (5) Enlist Ideal characteristics of Moisturizer.
- (6) What are the topical and systematic Pharmacologic therapies for the comedogenic?
- (7) Differentiate Antiperspirant and Deodorant.
- (8) Define dermatitis and give its types.
- (9) Classify Sunscreen agents.
- (10) Enlist application of Corneometer.

**2**    Answer the following questions. (any two) **20**

- (1)    Enlist the various excipients used in the manufacturing of cosmetic and explain in detail about surfactant and Preservatives.
- (2)    Enlist different herbs for skin care and explain it.
- (3)    Describe Cold Cream and Vanishing cream and their advantages and disadvantages.

**3**    Answer the following questions. (any seven) **35**

- (1)    Explain in detail about various safety test for cosmetic products.
  - (2)    Write a note on Principles of formulation and building blocks of Hair care products.
  - (3)    Describe the Chemistry and formulation of Para-phenylenediamine based hair dye.
  - (4)    Explain in detail about problems associated with oral cavity along with causes and treatment.
  - (5)    Write a note on herbs for hair care.
  - (6)    Explain basic understanding of Comedogenic and dermatitis.
  - (7)    Write a note on herbs use in oral care.
  - (8)    Describe the BIS specification and analytical methods for shampoo.
  - (9)    Explain Sunscreens with formulation.
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