

(Following Paper ID and Roll No. to be filled in your  
Answer Books)

**Paper ID : 150409**

Roll No.

**B. PHARM.**

**Theory Examination (Semester-IV) 2015-16**

**PHARMACEUTICS-V (COSMETIC TECHNOLOGY)**

*Time : 3 Hours*

*Max. Marks : 100*

**Section-A**

1. **Attempt all parts. All parts carry equal marks. Write answer of each part in short. (2×10=20)**
- (a) Define colorants with examples.
  - (b) DMSO is used as Percutaneous Absorption Enhancer in preparation of cosmetic ... (TRUE/FALSE)
  - (c) Give examples of emulsifying agents used in creams.
  - (d) What are the different types of shampoos?
  - (e) Compare and contrast antiperspirants with deodorants.
  - (f) In which region of body KOHL is applied.
  - (g) What is Schedule-S

- (h) What are the main ingredients of Herbal Hair Colorant?
- (i) Write any one formulation of baby shampoo or baby soaps.
- (j) What is the beard softener?

**Section-B**

**2. Attempt any five Question from this section**

**(10×5=50)**

- (a) Write briefly about the manufacturing and evaluation of LIPSTICKS.
- (b) Write a note on function and composition of Skin.
- (c) Discuss the evaluation of shampoo

OR

Discuss in details about nail lacquers/kohl

- (d) What are moisturizing lotions? How will you evaluate a moisturizing lotion with respect to its function and physical characteristics?
- (e) Write a shot note on any two:
  - (i) humectants

- (ii) after shave preparations
- (iii) face Pack
- (f) Write in detail about the formulation and evaluation of cold cream
- (g) Discuss in detail about the role of Exfoliating Agent and Anti Ageing agents.
- (h) Classify the Cosmetic and discuss about Baby Care product with example

### **Section-C**

**Attempt any two Question from this section.**

**(15×2=30)**

3. Provided to you is the following formula:

Stearic acid-15.00 gm

Cetyl alcohol-0.50 gm

Sodium hydroxide-0.36 gm

Triethanolamine-1.20 gm

Glycerin-8.00 gm

Water-69.94 gm

Preservative-q.s.

Perfume-q.s.

- (i) How will you prepare Vanishing Cream by above formula?
  - (ii) Mention the purpose of each ingredient in the above formula.
  - (iii) Give one quality control test for vanishing cream.
4. Define Dentifrices. Give in detail about the function and evaluation of Dentifrices.
5. Discuss in detail about nutrition and care of skin and common disorder of the skin.