

**B PHARM  
(SEM IV) THEORY EXAMINATION 2017-18  
COSMETIC TECHNOLOGY**

**Time: 3 Hours****Total Marks: 100****Note: 1. Attempt all Sections.****SECTION A****1. Attempt all questions in brief.****2 x 10 = 20**

- a. Define Conditioners
- b. Describe Shampoos
- c. Discuss Lacquers
- d. Define skin conditioners
- e. Give brief about face pack
- f. Give brief about cosmetic soaps
- g. Short note on hair colour
- h. What is beard softeners
- i. Give brief about antiperspirants
- j. Give brief about face wash

**SECTION B****2. Attempt any three of the following:****10 x 3 = 30**

- a. Write down the scope of cosmaceuticals
- b. Discuss depigmentation
- c. Write down short notes on lotions & powders
- d. Short note on Exfoliating agents
- e. Discuss SPF with examples

**SECTION C****3. Attempt any one part of the following:****10 x 1 = 10**

- (a) Write down the photo induced toxicity
- (b) Discuss various kinds of Percutaneous absorption

**4. Attempt any one part of the following:****10 x 1 = 10**

- (a) Write down chemical composition of hair oils
- (b) Discuss different methods of toxicity studies

**5. Attempt the following:****5 x 2 = 10**

- (a) Chemical composition and uses of Herbal lip balm
- (b) Short notes on Different kinds of lip balm

**6. Attempt the following:****5 x 2 = 10**

- (a) Define deodorants in detail
- (b) Give the Short notes on herbal cosmaceuticals

**7. Attempt of the following:****5 x 2 = 10**

- (a) Discuss give skin structures with absorption
- (b) Short notes on hair colours