

Printed Pages: 01

Paper Id:

150236

Sub Code: RPH408

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

Time: 3 Hours**Total Marks: 70****Note:** 1. Attempt all Sections.

2. Provide suitable examples and diagrams wherever necessary.

SECTION A

- 1. Attempt all questions in brief. 2 x 7 = 14**
- a. Define colorants with examples.
 - b. What do you understand by SPF?
 - c. What is kohl meant for? Explain along with definition.
 - d. What is the role of exfoliating agents?
 - e. Discuss the role of thickeners in cosmetic products.
 - f. Give the formulation of herbal soap.
 - g. Elaborate the importance of humectants in cosmetics.

SECTION B

- 2. Attempt any three of the following: 7 x 3 = 21**
- a. What are cosmetics? Classify cosmetics.
 - b. Write about the function and composition of skin.
 - c. Discuss about baby care products with examples.
 - d. Discuss in brief about moisturizers.
 - e. Discuss formulation development of tooth powder.

SECTION C

- 3. Attempt any one part of the following: 7 x 1 = 7**
- (a) Give formulation and method of preparation of lipstick.
 - (b) What are cold creams? Discuss their formulation and evaluation.
- 4. Attempt any one part of the following: 7 x 1 = 7**
- (a) Explain the stability studies carried on finished products
 - (b) Discuss in detail about antiperspirants and deodorants.
- 5. Attempt any one part of the following: 7 x 1 = 7**
- (a) Discuss formulation and evaluation of powders.
 - (b) Give the formulation development of aftershave lotions and beard softeners.
- 6. Attempt any one part of the following: 7 x 1 = 7**
- (a) Explain in brief natural depigmentation agents and their mechanism.
 - (b) Give the formulation of herbal hair conditioner and herbal hair color.
- 7. Attempt any one part of the following: 7 x 1 = 7**
- (a) Give formulation and method of preparation of nail lacquer.
 - (b) Give formulation and method of preparation of shampoo.