

M.PHARMA
(SEM-II) THEORY EXAMINATION 2018-19
COSMETICS AND COSMOCEUTICALS

Time: 3 Hours**Total Marks: 70****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief. 2 x 7 = 14**

- a. Give the definition of cosmetics as per Indian regulation.
- b. Give the difference between misbranded cosmetics and spurious cosmetics.
- c. Explain the skin pigmentation.
- d. Define Sun protecting factor.
- e. Discuss perfume with examples.
- f. Give the name of two anti-wrinkle agents.
- g. Enlist the name of herbal agents used in hair Care.

SECTION B**2. Attempt any three of the following: 7 x 3 = 21**

- a. Give the reasons and treatment approaches of dry skin
- b. Explain the significance of thickening agents in formulation.
- c. Explain the regulatory requirement for perfume.
- d. Discuss the requirement of baby care products.
- e. Give the plant layout of cosmetics.
- f. Enlist and discuss the stages of Hair growth cycle.
- g. Discuss the application of Phytosomes.

SECTION C**3. Attempt any one part of the following: 7 x 1 = 7**

- (a) Explain the labeling requirement of cosmetic.
- (b) Discuss sanitation in the manufacturing premises.

4. Attempt any one part of the following: 7 x 1 = 7

- (a) Explain the common problems associated with oral cavity.
- (b) Explain Antimicrobial agents used in cosmetics and give its application.

5. Attempt any one part of the following: 7 x 1 = 7

- (a) Discuss offences and penalties related to cosmetics according D and C act.
- (b) Define wrinkle and give its treatment approaches with ant wrinkle formulation.

6. Attempt any one part of the following: 7 x 1 = 7

- (a) Discuss the formulation of Soap and Syndet bar.
- (b) Discuss the formulation of Shampoo.

7. Attempt any one part of the following: 7 x 1 = 7

- (a) Illustrate the regulatory provisions relating to obtaining the license for manufacturing of cosmetics
- (b) Discuss the challenges in formulating herbal cosmetic.