

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**M.PHARM. DEGREE EXAMINATION – December 2018  
Second Semester**

**BRANCH: PHARMACEUTICS**

**COSMETIC AND COSMECEUTICALS**

Time : Three hours

Maximum: 75 marks

**SECTION –A**

I. Answer any **THREE** questions: **(3 x 15 = 45)**

1. Explain in detail about challenges in formulating herbal cosmetics
2. Classify surfactants used in cosmetics and describe about its applications
3. Describe about regulatory provisions relating to import of cosmetics in India
4. Draw a neat diagram on the structure of skin relating to problems like dry skin, acne, pigmentation wrinkles and explain about it

**SECTION –B**

II. Answer any **THREE** questions: **(3 x 10 = 30)**

5. Write an account of herbal ingredients used in skin care cosmetics
6. Describe about design of cosmeceutical products for acne
7. Explain the procedure to obtain loan license, manufacturing and sale of certain cosmetics
8. a) Write about classification of perfumes. (5)  
b) Describe about the building blocks for formulation of cold creams and vanishing creams. (5)