Sl.No: M21759 Course Code: MPH204T

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

M.PHARM. DEGREE EXAMINATION – July 2019 Second Semester

BRANCH: PHARMACEUTICS

COSMETIC AND COSMECEUTICALS

Time: Three hours Maximum: 75 marks

(Draw neat labeled diagrams wherever necessary your answer should be specific to the questions asked)

SECTION -A

I. Answer any **THREE** questions:

- $(3 \times 15 = 45)$
- 1. Explain in detail about sun protection and sun screen cosmeceuticals.
- 2. Regulatory requirements for labeling of cosmetics.
- 3. Draw a neat diagram on structure of hair and explain about hair grow cycle.
- 4. Describe about the guidelines for Herbal cosmetic by COSMOS.

SECTION -B

II. Answer any **THREE** questions:

 $(3 \times 10 = 30)$

- 5. Describe about regulatory provisions for the manufacturing of cosmetics.
- 6. Discuss about building blocks for formulation of shampoo and toothpaste.
- 7. What are the Herbal ingredients used in Hair care. Describe about it.
- 8. Explain in detail about the common problems associated with oral cavity.