

Question Paper

Exam Date & Time: 21-May-2024 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

Cosmetic and Cosmeceuticals [PCE-MPH204T -S1]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

Answer the following (10 marks x 5 = 50 marks)

- 1) Describe the structure of hair follicle and the hair growth cycle (10)
- 2) Explain the role of surfactants in cosmetic products (10)
- 3) Explain the requirements for the manufacture of shampoos as per Schedule M. (10)
- 4) Describe the challenges for the formulation of herbal cosmetics. (10)
- 5) Describe the regulatory registration process for import of cosmetics. Explain misbranded cosmetics (10)

SECTION - B

Answer all the questions.

Answer the following (5 marks x 5 = 25 marks)

- 6) Describe controversial ingredients in cosmetics (5)
- 7) Describe the factors influencing effectiveness of preservatives (5)
- 8) What is dentinal hypersensitivity? Explain the treatment for the same (5)
- 9) Explain the treatment of acne with cosmeceutical formulation. (5)
- 10) Describe the causes and treatment of wrinkles with cosmeceutical products. (5)

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