

Question Paper

Exam Date & Time: 09-May-2018 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES
END SEMESTER THEORY EXAMINATIONS- MAY 2018
PROGRAM: MPHARM SEMESTER 2 (PHARMACEUTICS)

DATE: 09/05/2018

TIME: 2:00 PM - 5:00 PM

Cosmetic and Cosmeceuticals [PCE-MPH204T]

Marks: 50

Duration: 180 mins.

a

Answer all the questions.

Answer the following (5 marks x 8 = 40 marks)

- 1) Define loan license and enlist the regulatory prohibitions for manufacture or sale of certain cosmetics. (5)
- 2) Briefly explain the cosmos guidelines with respect to herbal cosmetics. (5)
- 3) Enlist 5 offences along with respective penalties with respect to manufacture of cosmetics. (5)
- 4) Define cosmeceuticals. How to address acne through cosmeceutical formulations? (5)
- 5) Explain the hair growth cycle. (5)
- 6) Discuss the problems associated with oral cavity and formulations used for oral care. (5)
- 7) Explain the formulation aspects of creams. (5)
- 8) Explain the concept of building blocks in manufacturing of cosmetics. (5)

b

Answer all the questions.

Answer the following with specific answers (2 marks x 5 = 10 marks)

- 9) Define COSMOS. (2)

A)

- B) Define SPF. (2)
- C) Write notes on "nature's cavity fighter" used in toothpastes. (2)
- D) Mention the causes for wrinkles and body odor. (2)
- E) What is fragrance wheel perfume classification? (2)

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