

Exam Date & Time: 13-Sep-2021 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Herbal Cosmetics [PCO-MPG204T]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

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

- 1) Give the application and practice of GMP of herbal cosmetics in Industries. (10)
- 2) Explain the functional herbs used in herbal cosmetics. Add a note on natural colours. (10)
- 3) With the help of a neat labelled diagram explain the physiology of Nail and Lips. (10)
- 4) Discuss the various analytical techniques for determination of some the cosmetic ingredients. (10)
- 5) Define, classify and give the ideal characters of shampoos. Describe the preparation and uses of protein and anti-dandruff shampoo with an example. (10)

SECTION - B

Answer all the questions.

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

- 6) Briefly discuss the oils used in herbal cosmetics. (5)
- 7) Explain skin irritation test for testing cosmetic preparations. (5)
- 8) Explain the ideal characteristics and different types of baby products. (5)
- 9) Enlist the product details about the export of herbal cosmetics from India. (5)
- 10) Explain deodorants as cosmeceuticals with its advantages and disadvantages. (5)

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