

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 (PHARMACOGNOSY)

DATE: 09/05/2018

TIME: 2:00 PM - 5:00 PM

Herbal Cosmetics [PCO-MPG204T]

Marks: 50

Duration: 180 mins.

a

Answer all the questions.

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

- 1) With help of a neat labelled diagram, briefly describe the physiology of skin. (5)
- 2) Classify different types of hair growth formulations. Elaborate on hair conditioners and hair colorants. (5)
- 3) Describe the following quality control studies for cosmetic preparations a) skin hydration studies b) Eye Irritation test for shampoo (5)
- 4) Briefly describe the skin tonics with an example. (5)
- 5) Discuss Good Manufacturing Practices in Cosmetic preparations (5)
- 6) Define and classify herbal cosmetics. Add a note on its advantages over synthetics (5)
- 7) What is the source of fixed and mineral oils? Give their role in cosmetics. (5)
- 8) Give a detailed account of preservatives and surfactants used in cosmetics. (5)

b

Answer all the questions.

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

- 9) Define hair oils. Mention their ingredients (2)

- A)
- B) Why Patch test is very significant for bleaches? (2)
- C) Source and uses of Henna and Saffron (2)
- D) Economic status of Herbal Cosmetics in India (2)
- E) Carcinogenicity test for Cosmetics (2)

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