

Question Paper

Exam Date & Time: 08-May-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

MPharm - PHARMACOGNOSY Specialization

MPharm Semester 2-End-Semester Examination - May 2019

Date : 08/05/2019

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) With the help of a neat labelled diagram, briefly describe the physiology of human nail. Add a note on different nail care products. (10)
- 2) Give a detailed account of offences and penalties in relation to cosmetics. Add a note on import and export of herbal cosmetics. (10)
- 3) Write the formula, procedure and uses of ANY TWO herbal cosmetic preparations. (10)
- 4) Describe the following quality control studies for cosmetic preparations a) skin hydration studies b) Eye Irritation test for shampoo (10)
- 5) With ideal characters, write a note on hair colorants with one example. Add a note on mechanism of hair dye. (10)

SECTION - B

Answer all the questions.

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

- 6) Moisturizing and foundation creams with an example for each (5)
- 7) Mouth wash preparations with an example (5)
- 8) Regulatory provisions in relation to manufacture of herbal cosmetics (5)
- 9) Compatibility studies for ingredients in cosmetics (5)
- 10) Importance of GC and HPLC/HPTLC in analysis of cosmetics (5)

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