

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 13

B.Pharmacy (Sem.-8)

COSMETIC SCIENCE

Subject Code : BP809ET

M.Code : 79772

Date of Examination : 02-01-2023

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **THREE** questions carrying **TEN** marks each and student has to attempt any **TWO** questions.
3. **SECTION-C** contains **NINE** questions carrying **FIVE** marks each and student has to attempt any **SEVEN** questions.

SECTION-A

1. **Write short notes on :**
 - a) Define cosmetics.
 - b) Name **two** surfactants used in shampoos?
 - c) Name **two** Humectants?
 - d) What do you understand by the term comedogenic?
 - e) What is soap-up effect?
 - f) Name **two** ingredients which are responsible for teeth whitening.
 - g) Name **two** rheology modifiers.
 - h) How is face wash different from bath soap?
 - i) What is SPF?
 - j) Name two anti-dandruff agents.

SECTION-B

2. Write a note on Henna and Amla based hair care products.
3. What is Body odour? How does deodorants mask body odour?
4. Draw and neatly label various parts of epidermis?

SECTION-C

5. How cosmeceuticals evolved from cosmetics?
6. Write a short note on dermatitis.
7. What is hair growth cycle?
8. What is gingivitis? What are the factors responsible for causing gingivitis?
9. Discuss formulation and method of preparation of moisturizing creams.
10. Write a short note on hair conditioners.
11. What are basic formulation ingredients of Para-phenylene diamine based hair dyes.
12. How is TEWL determined?
13. What are causes of hair fall?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.