

QP Code: 829006

Reg. No.....

**Eighth Semester B. Pharm Degree Regular/Supplementary
Examinations July 2023
Cosmetic Science
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essays

(2x10=20)

1. What are hair dyes. Classify and explain in detail about its formulation.
2. Write various benefits of henna and amla in hair care.

Short Notes

(7x5=35)

3. Define classify and give applications of rheology modifiers.
4. Write about surfactant. Add a note on its applications.
5. Explain formulation consideration for toothpaste.
6. Explain BIS specifications for shampoo.
7. Explain in detail about the causes leading to dry skin.
8. Explain mechanism of action of antiperspirant and deodorant.
9. Explain in detail about hair growth cycle.

Answer Briefly

(10x2=20)

10. Write in short about cosmetics as quasi drugs.
11. Define emollient.
12. Classify shampoos. Write its applications in hair care.
13. Define TEWL. How it is measured.
14. Structure of skin.
15. Measurement of hair tensile strength.
16. Enlist various dental applications of neem.
17. Enlist the inactive ingredients used in mouth wash.
18. Ceramide.
19. Millaria.
