

QP Code: 829006

Reg. No.....

**Eighth Semester B. Pharm Degree Supplementary Examinations  
December 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. Explain the building blocks and formulation of hair dyes.
2. Describe sebumeter and corneometer with a neat labeled diagram.

**Short Notes**

**(7x5=35)**

3. Explain TEWL. How it is measured.
4. Describe hair growth cycle.
5. What are deodorants. Explain their mechanism.
6. Explain dry skin. What are the causes of dry skin.
7. Explain the formulation of antidandruff shampoos. Write a note on its building blocks.
8. Define and classify humectants.
9. Discuss in detail the formulation of vanishing cream and cold cream.

**Answer Briefly**

**(10x2=20)**

10. Define cosmetics as Indian drugs and cosmetics regulation.
11. What is gingivitis.
12. What are mouthwashes.
13. Write any one formula of moisturizing cream.
14. Classify sunscreen preparations.
15. Describe the noninvasive techniques for the measurement of skin color.
16. Explain blemishes.
17. Give four examples for actives used in Antiperspirants.
18. What is acne.
19. Classify hair care cosmetic preparations.

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