

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**VIII Semester B. Pharm Degree Examination – 11-Nov-2024**

**Max. Marks: 75**

**Time: Three Hours**

**COSMETIC SCIENCE**

**Q.P. CODE: 5041**

Your answers should be specific to the questions asked  
Draw neat labelled diagrams wherever necessary  
All the Questions are compulsory

**2 x 10 = 20 Marks**

**LONG ESSAYS**

1. List out various cosmetic excipients. Discuss emollients and preservatives  
**OR**  
Compare and contrast cold creams and moisturizing creams with examples. Write their advantages and disadvantages
2. Write the source, active constituents and cosmetic applications of turmeric and clove

**7 x 5 = 35 Marks**

**SHORT ESSAYS**

3. Define and classify humectants used in cosmetics  
**OR**  
Classify shampoos. Write its applications in hair care
4. Define SPF. Write any one method to measure SPF  
**OR**  
With neat-labelled diagram, explain sebumeter
5. Explain cosmetics as OTC drugs
6. What is dermatitis? Discuss the causes for dermatitis
7. What are different types of blemishes? Give reasons
8. Describe the formulations aspects of antiperspirants
9. Draw the typical structure of skin and give its functions

**10 x 2 = 20 Marks**

**SHORT ANSWERS**

10. Define preservative. Give two examples used in cosmetics
11. Define dental caries and toothache phase
12. Classify hair care cosmetic preparations
13. What are sunscreens? Give examples
14. Write four cosmetic applications of Neem
15. Write the limitations of hair tensile strength measurement
16. Enlist various ingredients used in the preparation of syndet bars
17. List out the different types of corneometer
18. Write any one formula of transparent soaps
19. Give four reasons for dandruff

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