

Supply

Rajiv Gandhi University of Health Sciences, Karnataka
VIII Semester B. Pharm Degree Examination – 14-May-2025

Time: Three Hours

Max. Marks: 75

COSMETIC SCIENCE

Q.P. CODE: 5041

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the general requirements for an ideal dental product. Explain the formulation aspects of tooth pastes

OR

Define and classify shampoo. Discuss in detail the formulation aspects of shampoo

2. Explain with a neat labelled diagram structure of skin. Explain the functions of skin

SHORT ESSAYS

7 x 5 = 35 Marks

3. Define and classify sunscreens based on ingredients. Write about sun protection factor

OR

Write the causes for body odour

4. Describe the measuring principle of corneometer. Give the table for degree of skin hydration and skin condition

OR

Discuss the method of preparation of hair oils

5. List out the active ingredients of deodorants and explain odor masking deodorants
6. Describe temporary non oxidative and semi permanent hair dyes
7. Enumerate the mechanism of actions of amla related to hair care
8. Define and classify cold creams. Write on prototype example of cold cream
9. Explain how hair tensile strength and hair combing properties are determined

SHORT ANSWERS

10 x 2 = 20 Marks

10. Explain attrition and abrasion of teeth
11. What do you understand by type III and type V Fitzpatrick skin types?
12. Give an explanation for total fatty matter
13. Describe the sensorial and scientific approach for cosmetic evaluation
14. Explain the mechanism of sweat reduction by antiperspirants
15. Define dermatitis. Mention the triggering factors for dermatitis
16. What are primary and secondary hyperhidrosis?
17. Explain Quasi and OTC products
18. Write four advantages of herbal cosmetics
19. Describe BIS certification marking
