

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPHARM0422]

**APRIL 2022
(SEPTEMBER 2021 SESSION)**

Sub. Code: 2085

**B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)
PCI Regulation 2017 SEMESTER VIII
PAPER IX – COSMETIC SCIENCE
*Q.P. Code: 562085***

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Explain briefly about the problems associated with skin and skin care products.
2. Mention the active substances used in deodorants and explain its mechanism of action.
3. Define cosmetics and cosmeceuticals. Classify cosmetics and cosmetic products with examples.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Outline the structure of hair and hair growth cycle.
2. Explain the role of henna and amla in hair care.
3. Brief account on preparation for oily skin.
4. Classification and applications of surfactants.
5. Write a note on sebumeter.
6. Summarize the cosmetic problem associated with Hair & scalp.
7. Discuss briefly about vanishing creams.
8. Explain cosmetics as quasi and OTC drugs.
9. Write analytical methods for tooth paste.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Define mouth wash.
2. Give two applications of sunscreen lotion.
3. Two examples for hair colorant.
4. Antiperspirant.
5. Humectants.
6. Viscosity modifiers.
7. Write the role of turmeric in skincare.
8. Causes of hair loss.
9. Define emollients.
10. Applications of moisturiser.

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[BPHARM 1022]

OCTOBER 2022
(MARCH 2022 SESSION)

Sub. Code: 2085

B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)
PCI Regulation 2017 - SEMESTER VIII
PAPER IX – COSMETIC SCIENCE
Q.P. Code: 562085

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Give the formulation consideration of skin moisturiser.
2. Explain in detail about cosmetic and the excipients used.
3. Explain in detail ingredients used in conditioning shampoo.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Define preservatives and write the applications of preservative.
2. Explain briefly about the ingredients used in conditioning shampoo.
3. Discuss in detail about cold cream.
4. Evaluation of toothpaste.
5. Neem and Clove are beneficial in oral care. Justify.
6. Give BIS specifications for shampoo.
7. Explain in detail about the various classes of face washes.
8. Define and classify deodorant products.
9. Write in detail about evaluations of principles of cosmetics.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Applications of humectants.
2. What is ceramide?
3. What are the applications of hair oil?
4. Note on Ingredients used in antidandruff shampoo
5. What is SPF?
6. What is comedogenic scale?
7. What are blemishes?
8. Symptoms of oily skin.
9. Give applications of Rheology Modifiers.
10. OTC drugs.

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[B.PHARM 0323]

**MARCH 2023
(SEPTEMBER 2022 EXAM SESSION)**

Sub. Code: 2085

**B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)
PCI Regulation 2017 - SEMESTER VIII
PAPER XII – COSMETIC SCIENCE**

Q.P. Code: 562085

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Write in detail about surfactants used in cosmetic formulations.
2. Describe the formulation and building blocks of any two hair care products.
3. Explain the active substances used in antiperspirants and its mechanism of action.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Enlist and write the functions of parts of skin.
2. Describe on Para-phenylene diamine based hair dyes.
3. Brief account on TEWAMETER.
4. BIS specification for tooth paste.
5. Classification and applications of sunscreen.
6. Write a note on hair care herbs.
7. Write about the causes and treatment of dandruff.
8. Write a note on prickly heat powder.
9. Write about the problems of gums.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Write the uses of turmeric.
2. Define dentrifice.
3. Application of corneometer.
4. Causes of dermatitis.
5. Enlist the various agents used to treat dandruff.
6. Vanishing cream.
7. Define acne.
8. Mention anti-ageing products.
9. Syndet bars.
10. Name two opacifying agents.
