

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

[LM 998]

MAY 2018

Sub. Code: 2998

M.PHARM. DEGREE EXAMINATION
(PCI New regulations 2016)
SEMESTER-II
BRANCH-VII – PHARMACOGNOSY – MPG
PAPER IV – HERBAL COSMETICS

Q.P. Code : 262998

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Quality control and toxicity studies as per Drugs and Cosmetics Act.
2. Give five examples of commonly used Herbal cosmetics. Discuss about the raw materials involved.

II. Write notes on:

(7 x 5 = 35)

1. Classification of Herbal cosmetics.
2. Interactions between chemicals and herbs.
3. Compatibility studies.
4. Preparation and standardization of Herbal Tooth Pastes.
5. Face packs.
6. Anti-Sun burn preparations.
7. Vanishing and foundation creams.

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

[LN 998]

NOVEMBER 2018

Sub. Code: 2998

M.PHARM. DEGREE EXAMINATION
(PCI New regulations 2016)
SEMESTER-II
BRANCH-VII – PHARMACOGNOSY – MPG
PAPER IV – HERBAL COSMETICS

Q.P. Code : 262998

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Regulatory provisions relating to manufacture of cosmetics involving the license, GMP, import, export, offences and penalties.
2. Discuss about the physiology and chemistry of :
a) Skin b) Hair

II. Write notes on:

(7 x 5 = 35)

1. Pre-formulation studies.
2. Preparation and standardization of Mouthwashes.
3. Toxicity Screening.
4. Shampoos and Conditioners.
5. Fairness formulations.
6. Baby products.
7. Preservatives used in Herbal Cosmetics.

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[LP 998]

NOVEMBER 2019

Sub. Code: 2998

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SEMESTER-II
BRANCH-VII – PHARMACOGNOSY – MPG
PAPER IV – HERBAL COSMETICS

Q.P. Code : 262998

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Give an account on the regulatory provisions in relation to manufacture of Herbal Cosmetics.
2. Explain the quality control and toxicity studies as per Drugs and Cosmetics act.

II. Write notes on:

(7 x 5 = 35)

1. Brief on the industries involved in the production of Herbal Cosmetics.
2. List some of the natural preservatives, surfactants, humectants, oils and colours used in cosmetics preparation.
3. Physiology and chemistry of skin and pigmentation.
4. Herbal hair growth formulations.
5. Standardisation of Herbal toothpastes.
6. Import and Export of Natural Cosmetics.
7. Preparation of anti Sun burn and moisturizing creams.

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

[LQ 0121]

JANUARY 2021

Sub. Code: 2998

(APRIL 2020 EXAM SESSION)

M.PHARMACY DEGREE EXAMINATION

SEMESTER-II (PCI New regulations 2016)

PHARMACOGNOSY – MPG

PAPER IV – HERBAL COSMETICS

Q.P. Code : 262998

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail preparation and standardisation of Herbal Dentifrices, Mouth washes and Tooth pastes.
2. Explain the physiology and chemistry of Skin. Add a note on herbal face powder and face packs.

II. Write notes on:

(7 x 5 = 35)

1. Herbal colourants and hair oils.
2. Vanishing and Foundation creams.
3. Herbal Cosmetics for nails.
4. Preformulation studies.
5. Herbs – Chemical Interactions.
6. Toxicity studies in herbal cosmetics.
7. License procedure for herbal cosmetics preparation.

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[MPHARM 0921]

**SEPTEMBER 2021
(OCTOBER 2020 EXAM SESSION)**

Sub. Code: 2998

**M.PHARMACY DEGREE EXAMINATION
SEMESTER-II (PCI New regulations 2016)
PHARMACOGNOSY - MPG
PAPER IV – HERBAL COSMETICS
*Q.P. Code : 262998***

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail the license and GMP for manufacture of Herbal Cosmetics. Add a note on export and import of Herbal Cosmetics.
2. Give an account on physiology and chemistry of hair and scalp. Brief on Hair growth formulations with suitable examples.

II. Write notes on:

(7 x 5 = 35)

1. Herbal moisturizing creams.
2. Toxicity studies for Herbal cosmetics.
3. Hair colourants of Natural origin.
4. Anti Sunburn Herbal preparations.
5. Preparation and Standardization of Herbal Mouthwash.
6. Brief on licensing procedure for formulation and marketing of Herbal cosmetics.
7. Formulation and standardization of Herbal Baby products.

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

[M.PHARM 0922]

**SEPTEMBER 2022
(APRIL 2022 EXAM SESSION)**

Sub. Code: 2998

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - II (PCI New regulations 2016)
PHARMACOGNOSY - MPG
PAPER IV – HERBAL COSMETICS**

Q.P. Code : 262998

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe some industries involved in the production of Herbal Natural Cosmetics and how to analysis the cosmetics?
2. What are all the formulation in Dentrifrices, Mouth Wash, Tooth paste and Cosmetics for Nails?

II. Write notes on:

(7 x 5 = 35)

1. How to get license for herbal formulation?
2. Face powder and face packs.
3. Procedure for Quality Control in Cosmetics.
4. Interactions between Chemicals and Herbs.
5. Offences and penalties.
6. Anti-sunburn preparations.
7. Design some herbal cosmetic formulation.

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

[M.PHARM 0823]

**AUGUST 2023
(APRIL 2023 EXAM SESSION)**

Sub. Code: 2998

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - II (PCI New Regulations 2016)
PHARMACOGNOSY - MPG
PAPER IV – HERBAL COSMETICS**

Q.P. Code: 262998

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in different formulation and standardization of scalp, lips and nail.
2. Explain the License procedure for herbal formulation and what is GMP, Offences and penalties and Import and Export of herbal natural cosmetics?

II. Write notes on:

(7 x 5 = 35)

1. Tonic and Bleaches.
2. Analysis procedure for Cosmetics.
3. Mention generally used oils, colors in herbal formulation.
4. Lip sticks.
5. Fairness formulations.
6. Compatibility studies of herbal cosmetics.
7. Shampoos and Deodarants.

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

[M.PHARM 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2998

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - II (PCI New Regulations 2016)
PHARMACOGNOSY - MPG
PAPER IV – HERBAL COSMETICS**

Q.P. Code: 262998

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the Quality Control and toxicity studies as per Drugs and Cosmetics act.
2. Describe Regulatory provisions relation to manufacture of Herbal Cosmetics.

II. Write notes on:

(7 x 5 = 35)

1. Hair growth formulations.
2. Physiology and Chemistry of Skin.
3. Mention generally used raw materials, preservatives and surfactants.
4. Import and Export of herbal cosmetics.
5. Vanishing and foundation cream.
6. Preformulation studies.
7. Bath products.

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

[M.PHARM 1124]

NOVEMBER 2024

Sub. Code: 2998

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - II (PCI New Regulations 2016)
PHARMACOGNOSY - MPG
PAPER IV – HERBAL COSMETICS**

Q.P. Code: 262998

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Briefly explain preformulation steps for development of herbal cosmetic formulations.
2. Explain various analysis of cosmetics, toxicity screening and test methods as per Drugs and Cosmetics act.

II. Write notes on:

(7 x 5 = 35)

1. Some commonly used herbs in herbal cosmetics.
2. Explain GMP of license.
3. What are surfactants and their properties?
4. Pharmacognosy of natural colorants, Henna and Turmeric.
5. Preparation and standardization of cosmetics for nails.
6. Simply explain face powder, face packs and lipsticks.
7. What is the role of herbs in cosmetics?

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

[M.PHARM 1025]

OCTOBER 2025

Sub. Code: 2998

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - II (PCI New Regulations 2016)
PHARMACOGNOSY - MPG
PAPER IV – HERBAL COSMETICS**

Q.P. Code: 262998

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Influence of regulatory provision in Herbal cosmetics and how industries involved in the production of natural cosmetics?
2. Write down the advantages and disadvantages of herbal cosmetics and note down the types of herbal creams.

II. Write notes on:

(7 x 5 = 35)

1. List out some herbs and write its Latin name, common name, part used and uses.
2. Evaluation techniques for finished product.
3. Explain about physiology and chemistry of skin.
4. What is the formula for preparation of cold cream, vanishing cream, cleansing cream and lotion?
5. Give examples for hair oil.
6. Preparation and standardization of dentifrices, mouth washes and tooth pastes.
7. What are the types of raw materials in the manufacture of cosmetics?
