

Ref. No.: Ex/MPG204T/2024

**M. PHARMACY FIRST YEAR SECOND SEMESTER - 2024**

**Subject: HERBAL COSMETICS**

**Time: 3 hours**

**Full marks: 75**

**(Answer any 5 questions taking at least 2 from each group)**

**Group A**

No.	Questions	Marks	Bloom's Taxonomy Levels	Course Outcome (CO1-3)
1.	a) <b>Explain</b> the physiology of the hair and scalp.	10	L5	CO2, CO3
	b) <b>Discuss</b> briefly the roles of different herbs in hair care products.	5	L6	
2.	a) Give an <b>outline</b> of different categories of cosmetics.	7	L2	CO1, CO2
	b) <b>What</b> is the procedure for obtaining a license for cosmetic manufacturing in India?	8	L1	
3.	a) <b>Discuss</b> briefly the advantages of herbal cosmetics over synthetic cosmetics.	6	L6	CO2
	b) <b>Explain</b> the rules and regulations involved in importing cosmetics according to the Drug and Cosmetics Rules 1945.	9	L5	
4	a) <b>What</b> are the existing main cosmetic regulations in India?	5	L1	CO1, CO2, CO3
	b) <b>Discuss</b> the physiology of nails.	5	L6	
	c) <b>Recommend</b> the herbs that can be used in skincare formulations.	5	L5	

**Group B**

5. Discuss about the economic aspects of herbal cosmetics including the basic principles of good manufacturing practices. [15]
6. Write down in details about the plants used for hair dyes preparations and also write down its formulation. [15]
7. Give details about the preservatives essential in cosmetic formulations. [15]