

Sardar Bhagwan Singh University, Balawala, Dehradun
School of Pharmaceutical Sciences and Technology

Eighth Assignment

M. Pharm Pharmacognosy I Year (II Sem)

Subject: Herbal Cosmetics (MPG 204T)

Total Marks: 30

Submission Time: 20 May; 23:59 PM

Section A: Multiple choice questions (1 Mark Each)

1. Humectants used in cosmetics includes
 - a. Calcium chloride
 - b. Sodium lactate
 - c. Glucose
 - d. All of above
2. Plai oil is obtained from
 - a. *Zingiber officinalis*
 - b. *Zingiber cassumurtar*
 - c. *Zingiber dimapurens*
 - d. None of above
3. In Ross-Miles foaming apparatus, concentrations for the test solution ranges from
 - a. 0.5% to 1 %
 - b. 0.05% to 0.1%
 - c. 5% to 10%
 - d. 1.5 % to 2.1%
4. Infants have
 - a. Higher water content in comparison to that of adults
 - b. Decreased protein binding capacity to that of adults
 - c. Longer pharmacokinetic half-life than adults
 - d. All of above are true for infants
5. Surfactants stable in acid form
 - a. Alkyl aryl sulfonates
 - b. Sarcosinates
 - c. MIPA
 - d. None

Section B: True / False (1 Mark Each)

1. Humectants are a functional ingredient for Cosmetics
2. Russet iron oxides are coverage pigments in creams.
3. Aluminium sulfate and aluminium lactate are used as astringents in lotions.
4. New borns mainly in premature ones, pH of skin is basic.
5. Higher amount of water gives you lotion

Section C: Short answer questions (5 Marks Each)

1. Discuss the parameters to be considered while designing baby care products.
2. Write about different bath products.

Section D: Long answer question (10 Marks)

1. What are natural colourants and humectants? Give their classification and importance in cosmetic formulations.