

Sardar Bhagwan Singh P.G Institute of Biomedical Sciences & Research
Balawala, Dehradun

School of Pharmaceutical Sciences and Technology

Seventh Assignment

B. Pharm Pharmacognosy IV Year (VIII Sem)

Subject: Herbal Drugs and Cosmetics (PHR 805 A)

Total Marks: 30

Submission Time: 13 May; 23:59 PM

Section A: Multiple choice questions (1 Mark Each)

1. Medicated shampoos can be very strong and in some cases:
 - a. Pick up dirt and oil as you brush through
 - b. Increase in shine
 - c. Improve manageability
 - d. Must sit on scalp for longer period
2. After applying small quantities of shampoo, the next step in the shampoo procedure is to:
 - a. Manipulate the scalp
 - b. Adjust volume of the water
 - c. Rinse thoroughly
 - d. Squeeze excess water from hair
3. The quantitative evaluation of powdered crude drug without chemical and other methods is carried out by
 - a. Lycopodium spore method
 - b. Powder microscopy
 - c. Moisture determination method
 - d. None of the above
4. Confirmation of drugs identity, determination of purity & quality & detection of nature of adulterant is known as
 - a. Identification
 - b. Evaluation
 - c. Confirmation
 - d. Determination
5. Herbal surfactants used in shampoos are
 - a. *Saponaria officinalis*
 - b. *Glycyrrhiza glabra*
 - c. *Ruscus aculeatus*
 - d. All of above

Section B: True / False (1 Mark Each)

1. *Cucurbita pepo* is known as pumpkin.
2. Jojoba oil is extracted from buxaceae family
3. Red clover protects from UV radiations.
4. Oat β -glucan is a linear unbranched high molecular weight protein.
5. IOFI stands for International Organization of Flavour Industries

Section C: Short answer questions (5 Marks Each)

1. Write short on
 - a. Evaluation of shampoo

- b. Chemical evaluation of crude drugs

Section D: Long answer question (10 Marks)

1. What is a shampoo? Give its ideal characteristics and ingredients used with help of suitable example.