

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

School of Pharmaceutical Sciences and Technology

Fifth Assignment

B. Pharm Pharmacognosy IV Year (VIII Sem)

Subject: Herbal Drugs and Cosmetics (PHR 805 A)

Total Marks: 30

Submission Time: 29 April; 23:59 PM

Section A: Multiple choice questions (1 Mark Each)

1. Adulteration of crude drugs is

- | | |
|---------------------------------|-------------------------------|
| a. Addition of another drug | b. Addition of exhausted drug |
| c. Addition of foreign material | d. All of above |

2. Drug evaluation is confirmation of

- | | |
|----------------------------------|---------------------------------|
| a. Identity, purity and quantity | b. Identity, purity and quality |
| c. Active constituents | d. None |

3. Ghrita is important ayurvedic formulation which is a

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|---------------------|------------------|----------|-------------|
| a. Fermented liquid | b. Oily solution | c. Paste | d. Infusion |
|---------------------|------------------|----------|-------------|

4. During fermentation when asava is prepared _____ is produced

- | | | | |
|------------|------------|-------------|-----------------|
| a. Ethanol | b. Alcohol | c. Propanol | d. Both a and b |
|------------|------------|-------------|-----------------|

5. In analytical evaluation _____, _____ and _____ are observed.

- | | | |
|-----------------|-----------|-------------------------------------------|
| a. Identity | b. Purity | c. Content / Assay of active constituents |
| d. All of above | | |

Section B: True / False (1 Mark Each)

1. Analytical evaluation is mainly done for active constituents.
2. Adulteration give us a good quality drug.
3. All active constituents present in plant can be easily quantified.
4. Methods of extraction and sample preparation are of great importance in preparing good fingerprints of herbal medicines.
5. Extracts are herbal medicinal products.

Section C: Short answer questions (5 Marks Each)

Write short note on:

1. Analytical parameters of Asava and Arishta
2. Analytical parameters of Lehya

Section D: Long answer question (10 Marks)

Why analysis of crude / herbal drugs is necessary? Discuss, analysis of crude / herbal drugs in detail.