**SARDAR BAGWAN SINGH UNIVERSITY BALWALA**

**Department of basic sciences**

**IXth Assignment**

**Class: M. Sc. Pharm Chemistry II Sem Subject: Essential of traditional medicine (PHAR-521)**

**Total Marks: 30 Submission Dates. 24.05.2020**

**Attempt all question**

**Section A: multiple choice Questions (1 Mark each)**

(1) tannins

A) astringent in nature B) precipitate proteins

C) Found only in plants. D) all of above

(2) select drug which belong to tannin

A) senna B) amla

C) aloe D) mentha

(3) select drug which belong to glycosides

A) senna B) ashoka

C) catechu D) fennel

(4) select drug which not belong to class tannin

A) Pterocarpus B) amla

C) ashoka D) None of above

(5) select drug which not belong flavanoid

A) podophyllum B) datura

C) capsicum D) liquorice

**Section B: True False questions ((1 Mark each)**

1. Clove oil belongs to tannin category (True / false)

2 glycosides are astringent in nature (True / false)

3. Anthraquinone glycosides give pink colour in mayers reagent (True /false)

4. Tannins give blue blackish colour with weak ferric chloride solution (True / false)

5. Flavanoids give shenoda test (True / false)

**Section C: Short answer questions (5Mark each)**

Q. No. 1 writes a short on phytochemical screening of glycosides

Q. No. 2 writes short note phytochemical screening of tannins

**Section D: Long answer question (10 mark)**

Q. No. 1 writes a detail note on flavanoids and their extraction