**SARDAR BAGWAN SINGH UNIVERSITY BALWALA**

**Department of basic sciences**

**VIIIth Assignment**

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

**Total Marks: 30 Submission Dates. 10.05.2020**

**Attempt all question**

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

(1) Phytochemicals are

A) Micronutrients. B) Macronutrients.

C) Found only in plants. D) Found only in animals.

(2) select drug which not belong to glycoside

A) senna B) cascara

C) aloe D) mentha

(3) select drug which not belong to class tannins

A) amla B) ashoka

C) catechu D) fennel

(4) select drug which not belong to class alkaloid

A) Pterocarpus B) opium

C) belladonna D) None of above

(5) select drug which not belong to class resins

A) podophyllum B) datura

C) capsicum D) ginger

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

1. Clove oil can extracted by maceration (True / false)

2. Alkaloids are basic in nature (True / false)

3. Anthraquinone glycosides give yellow colour with Hager’s reagent (True /false)

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

5. Flavanoids give pink color with dil. Sulphuric acid (True / false)

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

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

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

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

Q. No. 1 writes a detail note on various method of extraction of phytoconstituents