

Hemchandracharya North Gujarat University, Patan

Bachelor of Vocation

Pharmaceutical Chemistry Semester **VI**

Mid SEM Examination, March 2017

Subject Phytochemistry (PC 615)

Time: 2 hrs

Date: 01/04/2017

Marks: 60

Q.1 Answer any 12 questions. Each question carries 1 mark

[12*1=12]

1. Define Phytochemistry.
2. How to differentiate Pale Catechu & Black Catechu?
3. Write a Goldbeate's skin test for Tannin.
4. Define: Resenes.
5. Match of the following

Resin	Example
A) Acid resin	Asafoetida
B) Glycoresin	Colophony
C) oleo gum resin	Ipomoea
D) Ester resin	Benzoin
6. What is Pseudotannin?
7. Write Example of Condensed Tannin.
8. True /False: Jalap consist of dried tubercles of Ipomoea Purga hayne, family Convolvulaceae.
9. Write a Biological source Myrrh.
10. _____ drug has cytotoxic Activity. (Podophyllum, Myrrh)
11. Write B.S. &use of Pale Catechu.
12. Enlist classification of Rasin.
13. Write biological source of Capsicum.

Q.2 Answer any 5 questions. Each question carries 04 marks

[5*4=20]

1. Write Down classification of tannin.
2. Write a Difference between siam Benzoin & Sumatra Benzion .
3. Write B.S, Preparation, c.c & use of Harde (Myrobalan).
4. Write down different isolation method for resin..
5. Note on Colophony..

6. Write a B.S & C.C. of Jalap, Myrrh & Podophyllum.

Q.3 Answer any 4 questions. Each question carries 07 marks

[4*7=28]

1. Brief on Black Catechu.
2. Write a B.S, C.C & use of Cannabis, & also Write Collection & preparation of Ganja & Chars.
3. Write down note on Termuric.
4. Write Biological source, cultivation collection, chemical constituents, Identification test & use of Asafoetida.
5. Write a note on Ginger.