

Hemchandracharya North Gujarat University, Patan  
Bachelor of Vocation  
'Pharmaceutical Chemistry' Semester - II  
Internal Examination March 2018  
Subject: Fundamentals of Pharmacognosy (PC215)

Time: 2 hrs

Date: 03/04/2018

Maximum marks: 60

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

[12\*1=12]

1. Define Pharmacognosy.
2. From Which words, pharmacognosy is derived?
3. Write B.S. & use of Tragacanth.
4. Write B.S. Of honey.
5. Sucrose on hydrolysis give \_\_\_\_\_ & \_\_\_\_\_.
6. Maltose on hydrolysis give \_\_\_\_\_ & \_\_\_\_\_.
7. Enlist classification of crude drug
8. Match of the following  
Carbohydrates                      Types  
A) Maltose                              Tetrasachharides  
B) Galactose                            Disachharide  
c) Stachyose                            Monosachharide
9. Write chemical test for Carbohydrates.
10. write uses of Agar
11. Define: Adultration.
12. Define: Gum
13. Write Identification test of Acacia.

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

[5\*4=20]

1. Write a note on Cultivation.
2. Brief on guar gum.
3. Write a note on Polysaccharides.
4. Write a Difference between Monocoat root & Dicoat Root.
5. Write morphology of Leaf.
6. Write a Difference between Monocoat root & Dicoat Stem.

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

[4\*7=28]

1. Write a note on Scope of Pharmacognosy.
2. Short note on type of Adulteration.
3. Write Biological source, cultivation collection, chemical constituents & use of Acacia.
4. Write Classification of Carbohydrate.
5. Write a note on Isapgul.