

Hemchandracharya North Gujarat University, Patan
Bachelor of Vocation
Pharmaceutical Chemistry Semester II
Mid SEM Examination, March 2017
Subject: Fundamentals of Pharmacognosy (PC215)

Time: 2 hrs

Date: 25/3/2017

Marks: 60

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

[12*1=12]

1. Define Pharmacognosy.
2. On Hydrolysis, Sucrose give _____ & _____ mono sachharides.
3. Define: Adultration
4. From Which words, pharmacognosy is derived?
5. Match of the following
Carbohygrates Types
A) Maltose Monosachharide
B) Galactose Disachharide
C) Raffinose Trisachharide
6. What is plyuronides.
7. Write chemical test for Carbohyrates.
8. True /False: Stachyose of example of tetrasachharides.
9. Define: Gum
10. Lactose on hydrolysis give _____ & _____.
11. Write B.S. & use of Agar.
12. Enlist classification of crude drug.
13. Write biological source of tragacanth

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

[5*4=20]

1. Write a factors affecting Cultivation.
2. Brief on guar gum.
3. Write B.S, Preparation, c.c & use of Acecia..
4. Write a note on Honey.
5. Note on Advantage & disadventaged of Cultivation.
6. Write a note on Polysaccharides.

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

[4*7=28]

1. Write a note on Scope of Pharmacognosy.
2. Give classification of Carbohyrates.
3. Short note on type of Adultration.
4. Write Biological source, cultivation collection, chemical constituents & use of Isapgol.
5. Write a note on Starch.