

II B.Pharmacy I Semester Supplementary Examinations, Oct/Nov - 2020

PHARMACOGNOSY – I

Time: 3 hours

Max. Marks: 70

Note: 1. Question paper Consists of two parts (**Part-A** and **Part-B**)2. Answering the question in **Part-A** is Compulsory.3. Answer any **THREE** Questions from **Part-B**

PART-A

1. (a) Give the examples of plants as a source of natural drugs.
- (b) Write brief note on Crude drug pharmacological classification with examples?
- (c) Mention the importance of GACP?
- (d) Write factors influencing cultivation of medicinal plants?
- (e) What are the chemical tests for identification of Lipids?
- (f) Write biological source, chemical constituents and uses of Dill and Coriander?

[3+4+3+4+4+4]

PART-B

2. (a) Give an account on history, scope & development of pharmacognosy?
 - (b) Write a short note on Ayurvedha and sidha?
- [10+6]
3. How the crude drugs are classified and explain each classification with specific examples?
- [16]
4. (a) Discuss in detail the common factors influence cultivation of medicinal plants with examples?
 - (b) Define polyploidy and mutation with examples?
- [12+4]
5. (a) Define the term adulteration? Write the different methods of adulteration of crude drugs and explain physical and chemical method of evaluation of crude drugs?
 - (b) Explain the microscopic evaluation of crude drugs?
- [12+4]
6. Write biosource, chemical constituents, chemical tests and uses of following crude drugs?
a) Isapgula b) honey c) pectin d) tragacanth
- [4+4+4+4]
7. Write biosource, chemical constituents, chemical tests and uses of following crude drugs?
a) wool fat b) cod liver oil c) mentha d) black pepper
- [4+4+4+4]
