

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 sidda?
[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]
