

2012 Scheme

QP CODE: 316006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations January 2022 Pharmacognosy II

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Define basic metabolic pathway. Explain about acetate mevalonate pathway and its importance
2. What do you mean by alkaloids. Describe the crude drug containing alkaloidal amines.
3. What are glycosides. Describe the macroscopy and microscopy of senna

Short notes

(14x5=70)

4. Brahmi
5. Discuss about the pharmacognosy of saffron
6. Differentiate Tailas and Choornas
7. Explain the cultivation and collection of Kurchi
8. Basic metabolic pathways
9. Explain about pilocarpine
10. Discuss the biological source, family, uses and types of aloes
11. Ayurvedic system of medicine
12. Explain the source, preparation and uses of papain
13. The source, family, phytoconstituent, identification tests and uses of Neem and Gokhru
14. Novel medicinal agents from marine origin
15. Define allergens and classify them with suitable examples
16. The biological source, family and uses of Arjuna and Satavari
17. The pharmacognosy of rhubarb
