

QP CODE:306008

Reg. No.....

**Third B. Pharm (Ayurveda) Degree Regular/Supplementary Examinations
April 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.*

Essays:

(2x10=20)

1. Discuss the structure and classification of enzyme and write a note on pancreatine.
2. Impact of substitute and adulterant in current scenario with special reference to Ayurvedic drugs.

Short notes:

(10x5=50)

3. What are Tailas. Give an Ayurvedic example used in skin diseases
4. Discuss the note on aromatic plants used in perfumery industries.
5. Techniques on paper chromatography.
6. Give an account on bhasmas.
7. Differentiate Alexandrian Senna and Indian Senna.
8. Give biological source, morphological characters and uses of Methi.
9. Biological source, macroscopy, microscopy and chemical constituents of Kurchi.
10. Give biological source, morphological characters and uses of Gentian.
11. Shikimic acid pathway.
12. Life cycle of ergot.

Answer briefly:

(10x3=30)

13. Chemical test for alkaloids.
14. Application of TLC.
15. Give biological source, family and uses of Guggul.
16. Give macroscopical characters of Sarpagandha.
17. Nutritive sweeteners.
18. Give a note on papain.
19. Give market formulations of Amla.
20. Give market formulations of Shankhpushpi.
21. Give biological source, family and uses of Thevatia.
22. Types of Aloe.
