

QP CODE:306008

Reg. No.....

**Third B. Pharm (Ayurveda) Degree Supplementary Examinations
August 2023**

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. Define substitute and adulterant. Discuss in detail with suitable examples.
2. Enumerate different Ayurvedic preparations.

Short notes: (10x5=50)

3. Tropane alkaloids.
4. Amla.
5. Chemical evaluation of enzymes.
6. Plant sweeteners.
7. What are formulations. Discuss any one in detail.
8. Pharmacological actions of Arjuna and Brahmi.
9. Role of powder microscopy in identification of drugs.
10. Preparation of diastase and pepsin.
11. Detail account on Sarpagandha.
12. Discuss cardenolides and bufadienolides.

Answer briefly: (10x3=30)

13. Give biological source and uses of Gentian.
14. Asav
15. Give biological source and chemical constituents of Liquorice.
16. Application of TLC.
17. Give biological source and uses of kurchi.
18. Morphological identification of cinchoa.
19. Give biological source and chemical constituents of Gokshura.
20. Morphological identification of Squill.
21. Give biological source and uses of Datura.
22. Give chemical constituents and uses of saffron.
