https://www.rgpvonline.com

Total No. of Questions : 8] *[Total No. of Printed Pages : 2*

Roll No .....

PY-504 (GS)

B.Pharmacy V Semester Examination, June 2020

Grading System (GS)

Pharmacognosy - III

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions

ii) All questions carry equal marks.

1. Discuss the extraction, isolation, chemical and pharmacological action of terpenoids.

2. Give the biological source, chemical constituents and uses of Vinca and Cinchona.

3. How will you prepare extract contain flavonoids? Write its chemical test.

4. Describe systematic pharmacognostical study of Rauwolfia root.

5. What is Radio-tracer technique? How this technique can be utilize for biogenetic studies.

6. What is Terpenoids? Write the properties, distribution, composition and classification of Terpenoids.

7. a) Describe Phytochemical screening of flavonoids in a given plant extract.
   b) Explain systematic pharmacognostic profile of Datura.

8. Write short notes on any two :
   a) Carbohydrates
   b) Rauwolfia and clove
   c) Biogenesis of sennosides

******

https://www.rgpvonline.com