



Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Pharm Degree Examination – NOVEMBER 2015

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOGNOSY & PHYTOCHEMISTRY - II (OS & RS)

Q.P. CODE: 1877

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. What are Allergens? Write the sensitivity testing & preparation of Allergenic extracts
2. Write the source, method of production, chemical nature, Analysis and uses of clove oil
3. Define Alkaloids? Write the chemical nature, properties, chemical test & general methods of isolation

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Macroscopy & microscopy of cinchona
5. Write the source, method of production. Chemical composition, uses of arachis oil
6. Method of analysis of herbal cosmetics
7. Classify enzymes with examples
8. Indigenous drugs used in arthritis
9. Write a note on Lecithin & cephaline
10. Biosynthesis of vinca alkaloids
11. Write a note on Guggul
12. Definition, tests & classification of proteins
13. Collection & processing of Herbs

SHORT ANSWERS

10 x 2 = 20 Marks

14. Protamine
15. Exudates
16. Chemotaxonomy
17. Bloom strength
18. Storax
19. Chemical test of Benzoin
20. Eucalyptus oil
21. Active constituents & uses of aconite
22. Alkaloidal amines
23. Opoids
