

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Pharm Degree Examination – Aug / Sep 2011

Time: Three Hours

Max. Marks: 70 Marks

PHARMACOGNOSY - I (Revised Scheme 3)

Q.P. CODE: 2603

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. Describe in detail the cell wall constituents and cell inclusions
2. What are surgical dressings? Classify with examples and add a note on woven dressings
3. Define pharmacognosy and a note on history and present scope of pharmacognosy

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Give the pharmacological classifications of crude drugs with suitable examples
5. Describe the cultivation of cinchona
6. Comment on neem as a natural pesticide
7. Describe the methods of propagation
8. Describe the methods of production of honey and pectin
9. Write the macroscopical characters of cinnamon and clove
10. Write the microscopical characters of coriander
11. Write the method of cultivation and collection of senna

SHORT ANSWERS

10 x 2 = 20 Marks

12. Chemical constituents of liquorice
13. Write the chemical characteristics of lipids
14. What are primary metabolites?
15. Write the chemical nature and uses of bees wax
16. Mention the biological source and uses of chaulmoogra oil
17. Give the biological source and chemical constituents of acacia
18. Biological source and uses of jute
19. Explain the term mulching and coppicing
20. Define acid value
21. Mention the use and adulterants of shark liver oil