

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.Pharm Degree Examination – Sep 2012

Time: Three Hours**Max. Marks: 80 Marks**

HERBAL DRUG TECHNOLOGY
(Revised Scheme - 2)

Q.P. CODE: 1976

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. Discuss quality control and standardization of Extracts.
2. Explain industrial production of Few phytopharmaceutical with flow diagrams.
3. WHO guidelines.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Application of HPLC and HPTLC.
5. Natural colorants in herbal products.
6. Taste enhancers in herbal products.
7. Herbal pesticides.
8. Regulatory control on export of Herbal products.
9. Herbal skin products.
10. Extraction of Alkaloids.
11. Extraction of Flavonoids.
12. Production of Glycyrrhizin.
13. Scope of herbal extracts industries.

SHORT ANSWERS

10 x 2 = 20 Marks

14. Ash values.
15. Moisture contents.
16. Sun screen.
17. Gas chromatography.
18. Maceration.
19. Henna.
20. Cardiac Glycosides.
21. Amla.
22. Stomatal index.
23. Terpenoids.