

Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Pharm Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 80 Marks

PHARMACEUTICS (RS - 2)

Q.P. CODE: 1952

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. Define and classify dosage forms in detail with examples
2. Define maceration. Explain triple maceration process with an example. List its advantages
3. Write the method of preparation and principle involved in the following
(A) Turpentine Liniment IP (B) Strong solution of ammonium acetate IP

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Write a note on the latest edition of IP
5. Write a note on dusting powders
6. Explain the chemical method of sterilization of catgut
7. Give a note on suppository bases
8. Explain the different methods of preparation of emulsions
9. 800 G of 5% coal tar ointment is mixed with 1200 G of 10% coal tar ointment. Calculate the concentration of coal tar in the finished product. Determine amount of coal tar to be added to this product to yield an ointment containing 15% coal tar
10. Describe the preparation and give uses of the following
(A) Ferrous phosphate syrup I P (B) Piperazine citrate elixir B P
11. Define solution. Describe the preparation of solution of cresol with soap I P
12. Write a note on tinctures
13. Discuss the advantages and disadvantages of solvents used in pharmacy

SHORT ANSWERS

10 x 2 = 20 Marks

14. Write merits of metric system
15. Name any four flavouring agents
16. Define (A) Distillation (B) Evaporation
17. How much of 35% alcohol is required to produce 3.5 L of 10% alcohol
18. Expand the abbreviations (A) USP (B) INF
19. Differentiate between 'Marc' and 'Menstruum'
20. Write the ingredients of a tooth powder
21. Pessaries
22. Physical incompatibility
23. Surgical dressings
