

Rajiv Gandhi University of Health Sciences, Karnataka

I year B. Pharm Degree Examination – 30-May-2024

Time: Three Hours**Max. Marks: 70****PHARMACEUTICS (RS-3)****Q.P. CODE: 2602**

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 dosage forms. Classify and explain various dosage forms
2. Define and classify suspension. Write the advantages and disadvantages of suspension
3. Define prescription. Explain the parts of prescription

SHORT ESSAYS (Answer any Six)**6 x 5 = 30 Marks**

4. Explain any three factors affecting dose selection. Give any two formulae to calculate infant dose
5. How do you prepare 500 ml of 50% alcohol from 90% alcohol?
6. Explain the preparation of effervescent granules
7. Write the differences between gargle and mouthwash
8. Write the various identification tests for emulsion type
9. Define suppositories. What are the advantages and disadvantages of suppositories?
10. Differentiate between infusion and decoction
11. Explain the different methods of sterilization of surgical catgut

SHORT ANSWERS**10 x 2 = 20 Marks**

12. Define maceration and percolation
13. What is the importance of prescription?
14. What is Pharmacopoeia? Mention all the editions of Indian Pharmacopoeia
15. Define under proof and over proof in proof strength
16. Difference between simple and compound powder
17. Give two examples of preservative and colorants
18. Write the primary emulsion formula for oleoresins and volatile oils
19. What is absorbent cotton? Write its advantages and disadvantages
20. Define the therapeutic incompatibility with examples
21. Enlist various pharmacopoeias
