

Rajiv Gandhi University of Health Sciences, Karnataka

I year B. Pharm Degree Examination – NOV 2017

Time: Three Hours

Max. Marks: 70 Marks

PHARMACEUTICS (THEORY) (Revised Scheme 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 and classify emulsion. Explain various identification tests for emulsion.
2. What is surgical catgut? Describe the method of manufacture and standardization of surgical catgut.
3. Define and classify incompatibilities. Explain various types of therapeutic incompatibility.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Write the principle involved in the preparation of magnesium hydroxide mixture BP.
5. What is prescription? Enumerate various parts of prescription with a typical example.
6. Discuss in detail the preparation of suppositories using moulding method.
7. Define and classify suspensions with suitable examples. Write ideal requirements of suspension.
8. What are the advantages of double and triple maceration over single maceration?
9. Write a note on effervescent granules.
10. Discuss the different types of bases used in the preparation of suppositories.
11. What is Posology? Enumerate various factors affecting dose selection.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Give two examples for coloring and flavoring agents.
13. Define Infusion and decoction
14. Define Gargles and mouthwashes
15. Define Distillation and drying
16. Enlist the different editions of IP
17. Give the composition of Tooth powder
18. Displacement value
19. Define and classify dusting powders
20. Name different types of baths used in pharmacy.
21. Define Eutectic powder with example
