

# Rajiv Gandhi University of Health Sciences, Karnataka

I year B. Pharm Degree Examination – May 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. What are Suppositories? Give its advantages and disadvantages. Explain any one method of preparation of Suppositories.
2. Define with suitable examples the various types of monophasic liquid dosage forms.
3. Define and classify Emulsion. Write about the instability of Emulsions.

### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Give the salient features of Second edition of Indian Pharmacopoeia.
5. Explain the different parts of Prescription.
6. Write the principle involved in the preparation of Lysol
7. With a neat labeled diagram, explain the Soxhlet Extraction Process.
8. Discuss the steps involved in preparation of Surgical Catgut.
9. Write a note on Insufflation and Dusting Powder.
10. Define Suspension. Give the qualities of a good Suspension.
11. Define Incompatibility. Write a note on therapeutic incompatibility.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Define Extra Pharmacopoeia
13. Define Posology
14. Define Sublimation
15. Define Maceration
16. Define Effervescent granules
17. Define Enemas
18. Define Creaming and Caking
19. Applications of Waterbath and Steambath
20. Define Infusion and decoction
21. Define Surgical sutures and ligatures

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