

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

**B.PHARM. DEGREE EXAMINATION – JANUARY 2020
First Semester**

PHARMACEUTICS - I

Time : Three hours

Maximum: 75 marks

I. Write essays on any **TWO** questions: (2 x 10 = 20)

1. Elaborate on excipients used in liquid dosage with advantages over other formulations
2. Discuss about parts of prescription and handling of prescription.
3. Detail about classification of powders with their merits and demerits.

II. Write short answers on any **SEVEN** questions: (7 x 5 = 35)

4. Brief on pharmacy as a career.
5. Note on stability problem in suspension.
6. Write the difference between gargles and mouthwash.
7. Explain about pediatric dose calculation.
8. Explain the mechanism and factors influencing dermal preparation of drugs.
9. Describe the method of preparation of emulsion.
10. Write about therapeutic incompatibility with examples.
11. Give note on preparation of cream with example.
12. Write note on elixirs.

III. Write short notes on : (10 x 2 = 20)

13. Define posology.
14. Eutectic mixture.
15. Throat paint.
16. Define semisolid dosage form.
17. What is a proof spirit?
18. Define flocculated suspension.
19. Write on chemical incompatibility.
20. Define posology.
21. What is biphasic liquid?
22. Define lotion with example.
