

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**M.D. (HOMOEOPATHY) DEGREE EXAMINATION – December 2020
PART II****BRANCH: HOMOEOPATHIC PHARMACY****HOMOEOPATHIC PHARMACY PAPER - II**

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)**SECTION-A****I. Write Essays: (2 x 10 = 20)**

1. Discuss the different animal models used in experimental pharmacology. Explain their scope in Homoeopathy.
2. Explain the terms Milling, Mixing and Homogenization. Write about various Drying methods adapted in pharmaceutical industries.

II. Write short notes on : (3 x 5 = 15)

3. Biotransformation and Excretion of Drugs.
4. Classify liquid Dosage Forms and explain each of them.
5. Explain Adverse Drug Reaction (ADR).

III. Write short notes on : (3 x 5 = 15)

6. Explain the concept of Material Management in Homoeopathic Pharmaceutical industry.
7. Describe the different types and forms of Drug stores.
8. Physiologic salt solutions.

SECTION-B**I. Write essays: (2 x 10 = 20)**

9. Discuss the provisions related to the sale of Homoeopathic drugs as mentioned in Drugs and Cosmetic rules.
10. Explain HPTLC in respect of Quality control.

II. Write short notes on : (3 x 5 = 15)

11. Explain the Drugs and Magic remedies Act 1954.
12. Estimation of Moisture content of plant.
13. Uses of UV spectro – photometer in the identification of homoeopathic medicines.

III. Write short notes on : (3 x 5 = 15)

14. How will you analysis Mother tincture for their Quality assessment.
15. Discuss the conditions for the Grant or Renewal of License for the Manufacture of Homoeopathic drugs.
16. Explain the terms 'Patent and Proprietary medicines', 'Spurious drugs' and 'misbranded cosmetics'.