



VIDYA SIRI COLLEGE OF PHARMACY

(A Unit of Kasipathi Educational Trust ® 157/2017 -18)

(Recognized by Government of Karnataka, Affiliated to Pharmacy Council of India, New Delhi & Board of Examining Authority, Drugs Control Department, Government of Karnataka)

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THIRD SESSIONAL EXAM Question Paper (Theory) 2021-2022

Branch: D. Pharm

Subject and Subject code: Pharmaceutics

Date: 2022

Year: Part I

Marks: 40

Time: 90 mins.

Instructions to candidates

- 1) Attempt all three Sections.
- 2) Draw neatly labelled diagram wherever necessary.

I. Long answer (Answer any 3 out of 4 question)

3 x 5 = 15 Marks

1. Define parenteral injectable. Discuss various evaluation test of parenteral product.
2. Define and classify noble drug delivery system. Explain nano-particles and give their applications.
3. What are eye drops. Give the formulation of preparing the eye drops with examples.
4. Define Quality Assurance. Mention the components of quality assurance.

II. Short answer (Answer any 5 out of 6 question)

5 x 3 = 15 Marks

5. What do you mean by validation? Give the purpose of validation.
6. Write a note on dusting powder.
7. Define suppository base, Describe general method of preparation of suppository.
8. Mention the function of Quality Assurance.
9. Give the purpose of calibration
10. Define and explain types of immunity.

III. Objective answer (Answer all 10 out of 10 question)

10 x 1 = 10 Marks

11. What is cGMP.
12. Define cream.
13. Difference between liniment and lotions.
14. Give ideal qualities of eye drops.
15. Define immunity.
16. Define Quality control by W.H.O
17. What are eye lotions.
18. Write one formulation of eye ointment
19. What are pyrogens.
20. Write a note on insufflation.