



# 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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## FIRST SESSIONAL EXAM Question Paper (THEORY)

2021-22

Branch: D. Pharm

Year: I. D. Pharm

Subject & Subject Code: Pharmaceutics (ER20-11T)

Marks: 40

Date: 16/03/2022

Time: 90 min

### *Instruction to Candidates:*

- 1) Attempt All three Sections
- 2) Draw neatly labeled diagrams wherever necessary.

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### **I. Long Answers (Answer any 3 out of 4 questions) 3 X 5 marks=15 Marks.**

1. Explain in detail about NFI.
2. Describe the Salient features of IP 2018.
3. Enumerate the history of pharmacy before 1940.
4. Enlist the ideal properties of a pharmaceutical packaging material.

### **II. Short Answers (Answer any 5 out of 6 questions) 5 X 3 Marks= 15 Marks**

5. Write a note on Martindale's Extra Pharmacopoeia.
6. Enumerate the Salient Features of the Chopra committee that brought recognition to profession of Pharmacy.
7. Classify the different types of packaging based on their function.
8. What is treated soda lime glass? How is it different from Borosilicate glass.
9. Enumerate the advantages and disadvantages of glass as packaging material.
10. List the advantages of plastic as packaging material.

### **III. Objective Answers (Answer all 10 out of 10 questions) 10 X 1 Marks = 10 marks**

11. Write the career options of pharmacist in Industry.
12. What is a Colouring Agent, Give two examples?
13. Write the difference between Sweetening agent and flavouring agent.
14. What are preservatives, give two examples?
15. What is an antioxidant, Give two examples.
16. Enumerate the ideal properties of a preservative.
17. What are fixed dose combinations, give one example.
18. What is an USP-NF.
19. List the different types of glass used in packaging
20. List two advantages of silicone and chloroprene materials to be used as rubber closures

**SUBMIT YOUR ANSWERS ON OR BEFORE 4:00PM TODAY to**  
[pharmaceuticser2020@vidyasiricop.edu.in](mailto:pharmaceuticser2020@vidyasiricop.edu.in)