



QP CODE: 25021676

Reg No :

B.VOC DEGREE REGULAR/REAPPEARANCE EXAMINATIONS, MARCH 2025

Sixth Semester

B.Voc Printing Technology

PT6S1T - PACKAGING TECHNOLOGY

2018 Admission Onwards BF361B5D

Time: 3 Hours Max. Marks: 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

- 1. List some do's in export packaging.
- 2. List down the hazards in transportation.
- 3. What is food packaging?
- 4. What are the features of aseptic packaging?
- 5. What is skin packaging?
- 6. What is window carton?
- 7. What is double wall corrugated board?
- 8. Expand BOPP.
- 9. What is blow molding?
- 10. What materials can be heat sealed?
- 11. Expand FSSAI.
- 12. What is intelligent packaging?

 $(10 \times 2 = 20)$

Part B

Answer any **six** questions.

Each question carries **5** marks.

13. What are the functions of Dessicants?



Page 1/2 Turn Over



- 14. What are the cushioning materials for packaging fruits and vegetables?
- 15. Differentiate between CAP and MAP.
- 16. What is the role of gases in CAP?
- 17. What are the materials used for packing ghee and butter?
- 18. Draw the layout of carton box and label its panels.
- 19. Differentiate between extrusion and injection blow molding.
- 20. Point out the advantages and disadvantages of anti microbial packaging.
- 21. Narrate the working of any type of TTI.

 $(6 \times 5 = 30)$

Part C

Answer any two questions.

Each question carries 15 marks.

- 22. Explain the different packaging criteria in brief.
- 23. Write a note on heavy and light packaging.
- 24. Write a detailed note on VFFM.
- 25. Make a detailed note on anti microbial packaging.

 $(2 \times 15 = 30)$

