

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086**  
**(For candidates admitted during the academic year 2016-17& thereafter)**

**SUBJECT CODE: 16VF/VE/FP45**

**B.Voc. DEGREE EXAMINATION, APRIL 2021**  
**FOOD PROCESSING AND QUALITY CONTROL**

**COURSE: ELECTIVE**  
**PAPER: FOOD PACKAGING**  
**TIME : 90 MINUTES**

**MAX. MARKS: 50 MARKS**

**SECTION – A**

**ANSWER ALL QUESTIONS**

**I. Choose the correct answer: (10 x 1=10)**

1. Incineration of \_\_\_\_\_ packaging material causes pollution.  
a. Polyethylene b. Glass c. Metal d. Wood
2. The harmful component present in PET bottle is \_\_\_\_\_.  
a. Styrene Monomer b. Pyrene Monomer c. Styrene Polymer d. Pyrene Polymer
3. Packaging that utilizes a technology that keeps food fresh without refrigeration for extended periods  
a. Mixed Bundling b. Aseptic package c. Cause packaging d. Label

**II. State whether true or false:**

4. Polyvinyl chloride (PVC) is considered a friendly plastic because it has few, if any, potential side effects.
5. The retail package is the basic unit in unit loading.

**III. Fill in the Blanks:**

6. The active packaging applicable for fruits is \_\_\_\_\_ absorbers.
7. Incineration of \_\_\_\_\_ packaging material causes pollution.
8. The harmful component present in PET bottle is \_\_\_\_\_.

**IV. Answer the following in one or two lines**

9. What is meant by containment in packaging?
10. Mention any 4 components of a food product label?

**SECTION – B**

**Answer any TWO questions.**

**(2x10=20)**

11. Explain nano packaging and its wide use?
12. Describe vacuum packaging technology?
13. Write in brief about the different types of glasses used in packaging?
14. What are the functions of packaging?

**SECTION – C**

**Answer any ONE question**

**(1x20=20)**

15. Write in detail the various test done to ensure the quality of packaging material?
16. Explain the process of packaging meat, poultry and sea foods?

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