

**PSG COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)

**Bvoc DEGREE EXAMINATION MAY 2018**  
(Fifth Semester) .

Branch- **FOOD PROCESSING TECHNOLOGY**

**FOOD PACKAGING**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks)**

Answer ALL questions

**ALL** questions carry **EQUAL** marks (10 x 2 = 20)

- 1 What is Unit pack?
- 2 Mention the properties of paper as packaging material.
- 3 Mention the main types of Biscuit packages.
- 4 What are packaging requirements for packing chocolates?
- 5 Enlist the packaging materials used for packing meat.
- 6 List the machines used for packing milk and milk products.
- 7 What is an Aseptic packaging?
- 8 Define Tensile strength.
- 9 Define vacuum packaging.
- 10 Mention the gases mainly controlled in CAP.

**SECTION - B (25 Marks)**

Answer ALL Questions

**ALL** Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Describe the functions of Packaging.  
OR  
b Explain the properties and applications of paper and paper board.
- 12 a How will you pack the instant mixes?  
OR  
b Discuss about the packaging machinery used in the bakery industry.
- 13 a Explain the method of packaging processed fish and fish products.  
OR  
b Give the packaging requirements for packing dairy products.
14. a What are important tests relevant to paper and paper board?  
OR  
b Indicate the most important test of Aseptic Carton and what is its importance?
- 15 a Discuss about the modified atmospheric packaging.  
OR  
b What are the packaging need for expert goods?

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Describe the different types of packaging.
- 17 Explain the method of packaging bakery and confectionary products.
- 18 Discuss about the FSSAI regulations regarding packaging material.
- 19 How will you evaluate the quality and safety of packaging material?
- 20 Briefly explain about the smart packaging.