

**PSG COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)  
**B.Voc DEGREE EXAMINATION DECEMBER 2017**  
(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 Write any two logistic functions of packaging.
- 2 What do you mean by thermo plastic? Give any two examples.
- 3 List any two packaging requirements of ready-to-use foods.
- 4 Mention any four packaging materials used for dairy products.
- 5 What is shrink-wrapping? Give two examples of foodstuffs packed by this method.
- 6 Write any two advantages of sachet pack.
- 7 What is aseptic packaging? Give two examples.
- 8 What do you mean by tensile strength?
- 9 Give four examples for biodegradable packaging materials.
- 10 Write any two uses of edible films.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a Bring out the importance of packaging.  
OR  
b Classify the different types of packaging.
- 12 a How are bakery and confectionery products packed?  
OR  
b What is palletization? Write the principles involved in it.
- 13 a Write the packaging requirements of cheese.  
OR  
b Explain the fish packaging techniques.
- 14 a Examine the measurements used for quality aspects of packaging.  
OR  
b Write a note on labeling and bar coding.
- 15 a Write about antimicrobial packaging.  
OR  
b State the outcome of industrial training that you attended.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Analyse the properties and applications of the following (a) Cans (b) Aluminum foils.
- 17 Elaborate the packaging of intermediate moisture foods and instant mixes.
- 18 Describe the industrial packaging machinery.
- 19 What is FSSAI? Write its regulations.