

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2017
(Sixth Semester)

Cf

Branch - NUTRITION, FOOD SERVICE MANAGEMENT.& DIETETICS

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 Define packaging.
- 2 What are the uses of labelling?
- 3 List any four flexible packaging materials.
- 4 What is corrugated paper board? ■
- 5 List any four food items that could be packed in glass containers.
- 6 What is aerosol container?
- 7 How are coffee and tea packed?
- 8 Write about the packaging material used for packing fish.
- 9 State the principle involved in packing snack foods.
- 10 Define vacuum packing.

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Discuss on the requirements for effective food packaging.
OR
b Write about the types and need for food labeling.
- 12 a What are the benefits of using wrappers, pouches and sacks as packaging materials?
OR
b Explain the properties of moulded paper containers.
- 13 a How are solid and corrugated fibre boards used in food packaging?
OR
b Brief on the points to be considered in prepackaging of fruits and vegetables.
- 14 a In what form are fats normally packed. Write about the packaging materials for fats and oils.
■ OR
• b Elucidate on the packaging materials used for meat and shellfish. *•
15. a What are the principles involved in packaging of snack foods?
OR
b Write about the problems encountered in packing dehydrated foods.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Elaborate on the origin of food packaging materials.
17. Elaborate on flexible packing materials.
- 18 Discuss in detail on the role of glass containers, wooden boxes and crates in packaging of food materials. * ■ . -
- 19 Detail on the packaging materials used for milk, ice cream, butter, ghee and cheese.
- 20 Enumerate on the packaging requirements and materials for chocolates, confectionaries, jam and jelly.