



Part B

Structured Questions
Answer all questions in the space given.

1.

a. List five (05) functions of food packaging.

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(05 marks)

b. State four (04) advantages of Aluminium using in food packaging.

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(02 marks)

c.

i. Name the two (02) types of plastics with one (01) example for each category.

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(03 marks)

ii. State the differences between the plastics mentioned in above *c.i*.

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(01 mark)



i. Write the equation for the formation of polyethylene terephthalate (PET) with the chemical structures.

(06 marks)

ii. State the four (04) characteristic features of polymer mentioned in above *d.i.*

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(04 marks)

e. What is the structural difference between Linear Low Density Polyethylene (LLDPE) and Low Density Polyethylene (LDPE)?

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(02 marks)

f. State the difference between lamination and co extrusion.

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(02 marks)

a. Write three (03) advantages of two-piece over three-piece can.

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(03 marks)

b. Name two (02) manufacturing methods of two-piece can and give one example for each.

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(02 marks)

d. Define "food storage".

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(01 mark)

f. State the food storage standard concerns.

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(05 marks)

e. State four (04) practises that can ensure the safety of food products in a storage area.

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