Instructions:

1. Answer all questions in section A and any other 2 questions in Section B.

2. Candidates are advised not to write on the question paper

3. Candidates must hand in their answer booklets to the invigilator while in the examination room
Section A: Any ALL questions

Question one

a. Define the following terms
   a. Community nutrition (1 mark)
   b. Malnutrition (1 mark)
   c. Under nutrition (1 mark)
   d. Over nutrition (1 mark)

b. Outline 4 functions of minerals in the body (4 marks)

c. List 4 function of carbohydrate in the body (4 marks)

(d. State two forms of protein energy malnutrition (2 marks)

e. State two types of nutrients according to body requirements (2 marks)

f. Give 3 major causes of malnutrition (3 marks)

g. List 2 functions of Vitamins (2 marks)

(h. Outline 4 factors affecting basal metabolism rate (4 marks)

(i. List 5 group of nutritional vulnerable group (5 marks)

Section B: Answer ANY 2 questions

2. a) Discuss the various nutritional assessment methods (10 marks)

   b) Discuss nutrition and HIV/AIDS (10 marks)

3. Discuss general factors that affects basal metabolism rate of an individual (20 marks)

4. a. Discuss the two types of protein energy malnutrition (10 marks)

   b. Discuss the digestion process (10 marks)

5. a) Discuss the various methods of nutrition interventions (10 marks)

   b) Explain mechanisms of nutrition interventions (10 marks)