

**SANGAM SKM COLLEGE – NADI**

**YEAR 11**

**HOME ECONOMICS**

**WEEK 6 WORKSHEET**

**MODEL ANSWER**

1. Discuss the contamination that occurs at production stage in food production chain.
  - **If a hen's reproductive organs are infected, the yolk of an egg can be contaminated in the hen before it is even laid. □ If the fields are sprayed with contaminated water for irrigation, fruits and vegetables can be contaminated before harvest. □ Fish in some tropical reefs may acquire a toxin from the smaller sea creatures they eat**
2. Explain the factor shown below that causes food spoilage.



- **Improper storage of food which led to insect coming in contact with food contaminating it, when consumed can led to sickness and diseases**
3.
    - a. Explain the digestion process that occurs in the stomach.
    - **Food is digested, and mixed with gastric juices which makes it acidic**
    - b. Explain the test for protein using millons reagents.
    - **Presence of protein in food should turn the colour from pink to dark red in colour**
    - c. State **one** importance of an enzyme.
    - **Helps in the conversion of macronutrients into its simplest forms.**