



# **SOUTH EASTERN KENYA UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2017/2018**

### **FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN FOOD NUTRITION & DIETETICS**

#### **AFN 205: FOOD TOXICOLOGY**

**DATE: 15<sup>TH</sup> DECEMBER, 2017**

**TIME: 8.00 -10.00 AM**

#### **Instructions**

*Answer all questions in section A and any two in section B*

#### **SECTION A [30 Marks]**

1. List the routes of absorption of toxins and factors that influence the degree of absorption (6 marks)
2. What are the symptoms of acute poisoning? (6 marks)
3. Explain the term “Cross-contamination” (6 marks)
4. Describe food allergy and its symptoms (6 marks)
5. How is the toxicity of a drug estimated? (6 marks)

#### **SECTION B [40 Marks]**

6. Discuss the fate a toxin undergoes following absorption (20 marks)
7. Using examples explain what are industrial toxins (20 marks)
8. Discuss the terms “Toxic household items” (20 marks)