



# **SOUTH EASTERN KENYA UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2017/2018**

### **FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN DRYLAND AGRICULTURE**

#### **DAS 301: PROJECT MANAGEMENT**

**DATE: 08<sup>TH</sup> DECEMBER, 2017**

**TIME: 1.30 -3.30 PM**

#### **INSTRUCTIONS TO CANDIDATES:**

Answer the **ONE** question in Section A and any **TWO** questions others in Section B

#### **SECTION A (30 Marks)**

1. Describe the following five (5) terms as they are used in the analysis and planning of agricultural projects studies:
  - (a) Project (6 Marks)
  - (b) Program (6 Marks)
  - (c) Project Management (6 Marks)
  - (d) Animation (6 Marks)
  - (e) Participatory Appraisal (6 Marks)

#### **SECTION B (40 Marks)**

2.
  - a) With the help of relevant examples, critically analyze why development projects fail (10 Marks)
  - b) Briefly discuss some possible solutions to the problems highlighted in 2 (a) above (10 Marks)
3.
  - (a) Distinguish between Top-Down and Bottom-Up approaches to project identification (5 Marks)
  - (b) List five advantages of each approach (5 Marks)
  - (c) Explain how you would ensure a development project is Completed on time and demonstrates impact to the target community (10 Marks)

4. Differentiate between the following concepts as applied in analysis of agricultural projects.

- a) Gantt Chart Vs The Simple Format (4 Marks)
- b) Discounting factor Vs Compounding factor (4 Marks)
- c) Monitoring Vs Evaluation (4 Marks)
- d) Financial analysis Vs Economic analysis (4 Marks)
- e) Project Activation Vs Project Operation (4 Marks)