COURSE CODE: AFB 3322
COURSE TITLE: PROGRAM PLANNING AND EVALUATION
EXAM VENUE: STREAM: BSc (Food Security)
DATE: EXAM SESSION:
TIME: 2.00 HOURS

Instructions:
1. Answer ALL question in Section A (compulsory) and ANY other TWO 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 [30 MARKS]

Answer ALL questions from this Section.

1. Define the following terms:
   a. Needs assessment [1 Mark]
   b. Program planning [2 Marks]

2. Give three main reasons why the agricultural extension programs are evaluated. [3 Marks]

3. Explain the two different forms of planning used when designing agricultural extension programs. [4 Marks]

4. Briefly explain the five major stages in planning? [5 Mark]

5. Briefly explain two major types of program evaluation? [5 Marks]

6. Differentiate between the terms validity and reliability as used in the development of evaluation instruments. [5 Marks]

7. Why is the knowledge of program evaluation important to livelihoods/ food security officers? [5 Marks]

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

8. a. Explain the five key steps in needs assessment and cite relevant example? [10 Marks]
   b. What are the most appropriate times to conduct program evaluation? [10 Marks]

9. a. Explain any five elements of a logic model as used in program planning phase? [10 Marks]
   b. Why is the logic model used in program planning and development? [10 Marks]

10. a. Describe five data collection techniques used in program planning and evaluation? [10 Marks]
    b. Illustrate five major types of random/ probability sampling techniques used in program evaluation. [10 Marks]