



BOWEN UNIVERSITY

(of the Nigerian Baptist Convention)

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

AGRICULTURE PROGRAMME

COURSE CODE:	AGR 320	COURSE TITLE:	PRACTICAL AGRICULTURE IV
COURSE UNIT:	1	TIME:	1 HOUR
SESSION :	2022/2023	SEMESTER:	SECOND SEMESTER

INSTRUCTION: Answer ALL questions in both sections

SECTION A

1. What is the best soil for sweet potato cultivation? (1 mark)
2. Explain why sweet potato would perform best in moderately fertile soil (2 mark)
3. Describe briefly the methods of cultivating sweet potatoes (3 marks)
4. Name two major pests of sweet potato (2 marks)
5. What is the best chemical for controlling weeds in sweet potato farms (1 mark)
6. Describe the condition of the sweet potato plant when it is ready for harvest (2 marks)
7. Describe how you can harvest sweet potato tuber (2 marks)
8. List three (3) health benefits of sweet potato (3 marks)
9. What is the mode of propagating cassava (1 mark)
10. Describe the method you used in planting cassava on the farm (2 marks)
11. Give the names of two weeds you are familiar with on the farm (2 marks)
12. Name ten farm tools you are familiar with (5 marks)
13. Give four uses of any one of the mentioned tools in Question (12) (4 marks)

SECTION B

14. Mention two activities carried out before the arrival of the chicks at the Bowen University, T & R. farm. (2 marks)
15. List 6 materials to be put in place to carry out these activities in question (14) above (3 marks).
16. There are several heat sources, why is clay pot preferred to other sources. (1 marks)
17. What is the name of the hatchery that these chicks were sourced from (1 mark)
18. What breed of chicken are the pullet chicks on the farm, (1 mark)
19. From the arrival of the chicks; list 4 drugs and vaccines that were administered, (2 marks)

***NB: Teaching & Research farm - T & R farm**