



# **BOWEN UNIVERSITY**

(of the Nigerian Baptist Convention)

## **COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE AGRICULTURE PROGRAMME**

<b>COURSE CODE:</b>	AGR 220	<b>COURSE TITLE:</b>	<b>PRACTICAL AGRICULTURE II</b>
<b>COURSE UNIT:</b>	1	<b>TIME:</b>	1 HOUR
<b>SESSION :</b>	2022/2023	<b>SEMESTER:</b>	SECOND SEMESTER

**INSTRUCTION: Answer ALL questions in both sections**

### **SECTION A**

1. Mention three (3) activities done on the farm before planting maize seeds (3 marks)
2. If your farm land is sloppy, how is ploughing and/or ridging done? (2 marks)
3. Give 2 reasons for your answer in question (2) (2 marks)
4. What is the planting distance of the maize planted? (2 marks)
5. How many days does it take for maize seed to germinate (2 marks)
6. List five (5) activities done from the planting to harvesting on your maize plot (5 marks)
7. Describe the condition of the maize plant when it is ready for harvest (2 marks)
8. From your experience on farm, mention 3 problems associated with planting maize (3 marks)
10. Mention 4 benefits of planting maize to the farmer and his family (4 marks)

### **SECTION B**

11. Mention two activities carried out before the arrival of the chicks at the Bowen University, Teaching & Research (T & R) farm. (2 marks)
12. List 6 materials utilized for brooding of healthy chicks (3 marks).
13. List three (3) heat sources for brooding chicks, which is preferably used at the Bowen University, T & R farm? Why? (5 marks)
14. From the arrival of these chicks; list 3 drugs and 2 vaccines that were administered and at what age were these drugs and vaccines administered (5 marks)?