

S.4 REVISION QUESTIONS

AGRICULTURE

1. (a) Explain factors which affect supply of agricultural products. **(12 marks)**
(b) How can marketing of agricultural produce be improved? **(08 marks)**
2. (a) Define wood seasoning. **(02 marks)**
(b) Explain the procedure of seasoning timber by air. **(10 marks)**
(c) Suggests the advantages of Using wood as a building material. **(08marks)**
3. (a) What is a stroke? **(02 marks)**
(b) Explain the operation of a four strokes cycle in diesel engines. **(12 marks)**
(c) Give six advantages of four stroke cycle engine. **(08 marks)**
4. (a) Explain the factors that influence the number of soil living organisms in the soil. **(10 marks)**
(b) Give the importance of soil living organism. **(10 marks)**
5. (a) Outline advantages and disadvantages of using Organic Manure. **(10 marks)**
(b) Explain the factors that affect the response of crops to fertilizers. **(10 marks)**
6. (a) Outline reasons for carrying out soil sampling. **(08 marks)**
(b) Describe the procedure of carrying out soil sampling for laboratory analysis. **(12 marks)**
7. (a) Outline the effect of diseases in livestock. **(05 marks)**
(b) Describe the signs of diseases in livestock. **(08 marks)**
(c) How can disease outbreak in livestock be controlled. **(07 marks)**
8. (a) State the importance of Poultry rearing. **(10 marks)**
(b) Describe the management practices carried out in a deep litter house. **(10 marks)**
9. (a) Explain the factors that influence feed intake by animals. **(10 marks)**
(b) Outline the considerations that have to be made in formulation of rations for farm animals. **(10 marks)**
10. (a) State the different ways through which crop diseases spread .(08marks).
(b) explain how crop diseases can be controlled on the farm .(12 marks).

