**APRIL 2023 HOLIDAY ASSIGNMENT**

**AGRICULTURE FORM 4**

**Answer all questions in the assignment book**

1.a)What is the minimum number of people required to form a co-operative society? (1mks)

 b) State four factors that may influence the supply of a commodity in a market? (4mks)

 c) State four problems that farmers are likely to face when marketing their produce. (4mks)

 d) Name two marketing organizations for coffee in Kenya . (1mk)

2.a) Differentiate between market and marketing? (2mks)

 b) What is an imperfect market? (1mk)

 c) How will the price of mangoes in the short run be affected if the quantity of mangoes supplied in a market is increased (2mks)

 d) State any four problems a dairy farmer is likely to face in marketing milk. (2mks)

3.a) State the law of demand. (1mk)

 b) State four factors that determine the demand of a commodity in a free market economy. (4mks)

 c)What is elasticity of demand for a commodity? (1mk)

 d) Explain the functions of agricultural marketing boards. (15 mks)

4.a) Give four benefits a farmer would derive from being a member of a dairy co-operative society. (2mks)

5. a) Explain the problems farmers face in marketing of agricultural produce. (9mks)

 b)Describe the various agencies and institutions involved in marketing of an agricultural produce. (5mks)

6.a) State six factors that influence demand for a commodity in a market. (3mks)

7.a) Given that at a price of Ksh. 100 per bag, 20 bags of maize are demanded, but when the price changes to Ksh.800 per bag, 22 bags of are demanded. Calculate the elasticity of demand. Show your working. (3mks)

8.a) Describe the functions of agricultural marketing (10mks)

 b) Explain the role of agricultural co-operatives in Kenya. (10mks)

9.a) State six problems experienced by farmers in marketing agricultural produce. (3mks)

10. On 5 – 1- 2001 Tamu farm purchased on credit the following items from a K. F. A shop:

* 20 bags of dairy meal, 70kg each @ sh. 1,100 per bag.
* 16 bags of bran, 70kg each @ sh. 700 per bag.
* 18 bags of D.S.P fertilizer, 50kg each @ sh. 1,500 per bag.
* 45 bags of seed maize, each 2kg @ Ksh. 300 per bag.
* 8 shearing knives (medium size) @ sh. 300 per knife.

 i) Prepare the purchase order that Tamu farm made to K.F.A. (6mks)

 ii) Calculate the value of each item purchased and the total value of the order. (3mks)

11. a) List four types of financial books farmers should keep. (2mks)

 b) State two uses of a balance sheet. (2 mks)

12. Study the following information which was extracted from Mr. Rambo’s farm record on 31 -12 – 95 and answer the question below.

|  |  |
| --- | --- |
|  | Kshs. |
| Loans payable to bank | 300,000 |
| Five milking cows | 250,000 |
| 400 layers |  80,000 |
| 20 goats |  30,000 |
| Debts payable to cooperative |  20,000 |
| Buildings and structures | 600,000 |
| Bonus payable to workers |  19,000 |
| Cattle feed in store |  10,000 |
| Animal drugs in store |  4,000 |
| Debts receivable |  18,000 |
| Breakages to repair |  30,000 |
| I cash at hand |  20,000 |
| I Cash in bank |  30,000 |
| Spray equipment |  12,000 |

Prepare a balance sheet for Rambo’s farm using the information above 7 mks