**NAME………………………………….………………………... ADM NO………….CLASS………**

**AGRICULTURE FORM 1**

**END TERM 2 2021**

**TIME: 1 ½ HOURS**

**Attempt all questions**

1. Give four importance of land preparation in crop production (4mks)

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2. List four factors that determines the type of irrigation used in crop production (4mks)

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3. Give five characteristics of fertile soil (5mks)

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4. Mention five importance of drainage as a land reclamation method (5mks)

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5. List four types of livestock farming practices (4mks)

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6. List the three types of a spanner and give two maintenance practices. (5mks)

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7.a. Define the term minimum tillage. (1mks)

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7.b. Give five minimum tillage practices. (5mks)

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8. List four factors that influence soil formation (4mks)

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9. Give four importance of treating water (4mks)

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10. What are some of the agricultural practices that pollute water? (3mks)

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11. Differentiate between a garden trowel and a masons trowel (2mks)

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12.State two effects of HIV/AIDS on agriculture (2mks)

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13. Give the uses and maintenance each of the following equipment

a)Wheel barrow (2mks)

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b)Spoke shave (2mks)

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c)Milking churn (2mks)

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14.State the reasons for proper care and maintenance of farm tools and equipments (4mks)

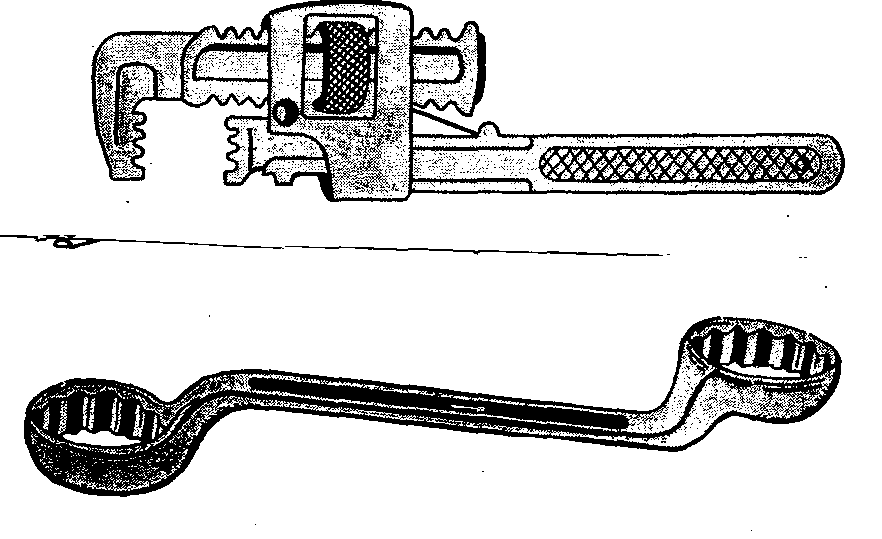
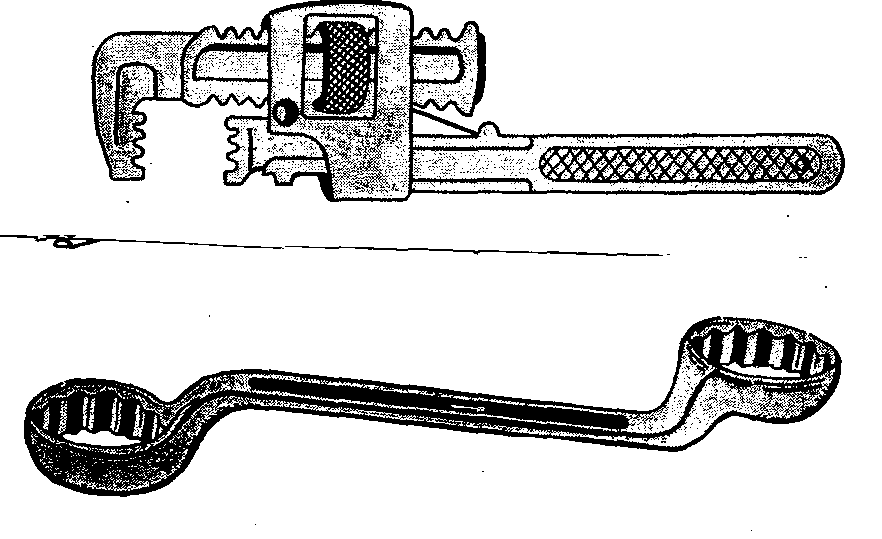
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15.Give the 3 fields of horticultural farming and describe what they entail (3mks)

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16. The diagram below shows some workshop tools. Study them and answer the questions that follow

** A B**

(a) Identify the tools **A** and **B** (2mks)

**A**…………………………………………………..………………………………………

**B**…………………………………………………..………………………………………

(b) State the correct use of the tool labeled A (2mks)

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(c) Explain **one** maintenance practice carried out on the tool A (1mk)

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17. State **four** categories of farm tools and equipment (4mks)

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