**443/ 1 - AGRICULTURE - FORM 1**

**Aug. 2024 – 2 hours**

**Name ...................................................................................................... Adm Number.................................**

**Candidate’s Signature.............................................................................. Date................................................**

**Instructions to Candidates:**

*(a) Write your name and admission Number in the spaces provided above.*

*(b) Sign and write the date of examination in the spaces provided above.*

*(c) Answer* ***all*** *questions in the spaces provided in this booklet.*

**1.** State four main branches of agriculture. (4mks)

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**2**. Name **three** forms in which water exists in the soil. (3mks)

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**3.** State any **four** advantages of mixed farming. (4mks)

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**4**. State the **three** aspects of light that affect crop production. (3 marks)

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**5**. Give **four** characteristics of large scale farming system. (4 marks)

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**6**. Give **five** constituents of soil (5mks)

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**7**. State **four** factors influencing soil formation (4mks)

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**8**. List **three** aspects of rainfall that a farmer should consider (3mks)

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**9**. Differentiate between pomoculture and olericulture (2mks)

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**10**. State **Six** reasons that makes agriculture important to Kenya’s economy (6mks)

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**11**. Give **four** types of soil structures (4mks)

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**12**. List **four** human factors that affect agriculture (4mks)

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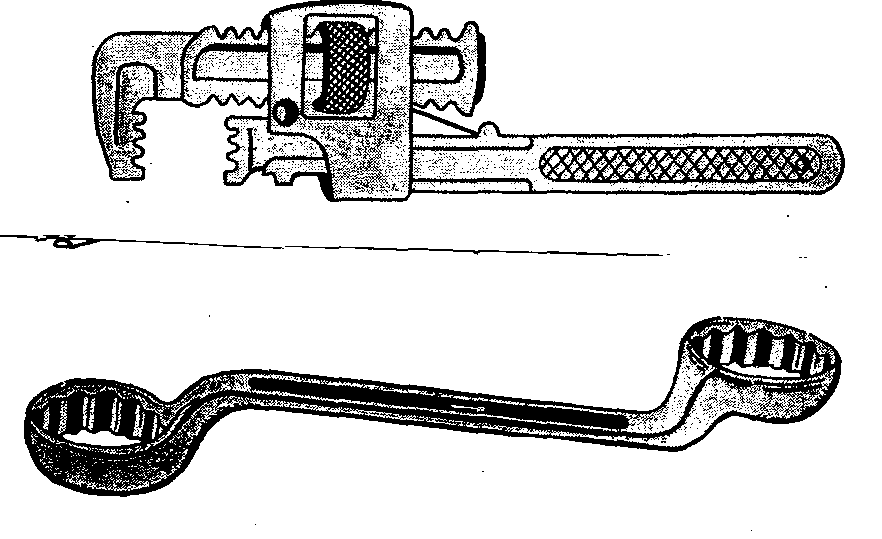
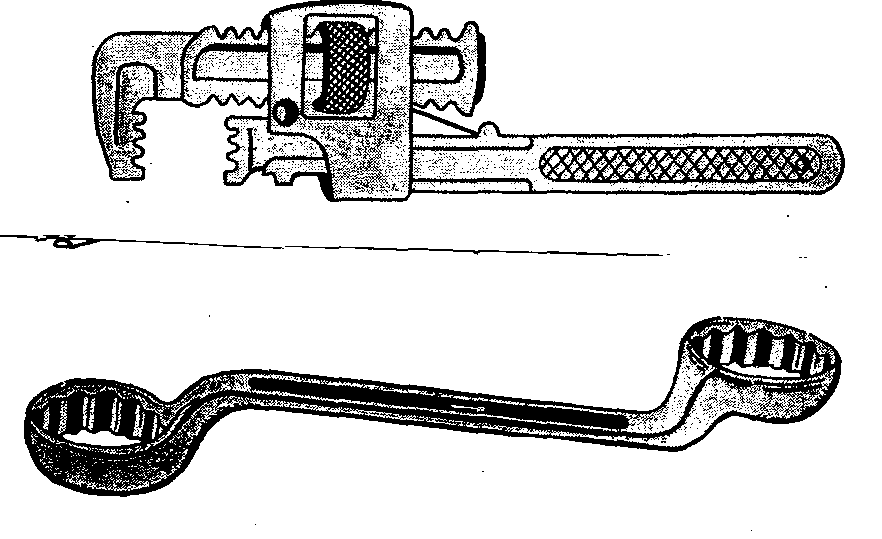
**13**. Ouline **six** effects of wind in agriculture (6mks)

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**14**. Give **four** ways in which soil PH can be modified (4mks)

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**15.** 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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**16.** State **five** categories of farm tools and equipment (5mks)

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**17.** Mention FOUR beneficial biotic factors that influence agriculture. (4mks)

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