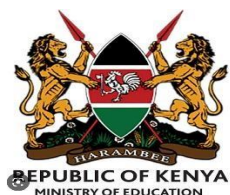


KENYA EDUCATORS CONSULTANCY EXAMS



JUNIOR SECONDARY SCHOOL GRADE 7 END TERM 1 SERIES 2 EXAM- 2023 AGRICULTURE

Time: 2 hours

Name..... School.....

INSTRUCTIONS TO CANDIDATES:

.Do not open the booklet until you are told to do so.

.Read each question carefully.

.Answer ALL the questions.

.Write your answers, in either blue or black ink, in the spaces provided in the booklet

FOR EXAMINERS ONLY

Questions 1-16 Out of 50 marks	Candidate Score	Candidate performance level
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1. A Grade 7 Agriculture teacher asked the learners to define soil pollution. What answer did they give? (2mks)

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2. An Agricultural Extension Officer visited our school. He toured around the school compound and found a nearby factory polluting the environment. He then asked the learners to state some of the causes of soil pollution. List four causes they stated. (4mks)

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3. What are the **three** types of agricultural chemicals that cause soil pollution? (3mks)

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4. Define the following terms. (4mks)

- a. Conservation

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- b. Water conservation

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5. During a group discussion, grade 7 learners were asked to discuss ways of conserving water. What answers did they give?(4mks).

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6. A facilitator came to Hekima school during an Agriculture lesson and asked grade 7 learners on the importance of water retention. What answer did they give? (3mks)

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7. Outline some of the practices used to control soil pollution (4mks)

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8. How does lithium present in batteries affect soil? (1mk)

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9. What is minimum tillage? (2mks)

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10. Grade 7 learners were asked by their teacher to state and explain the practices carried out during minimum tillage. What answers do you think they gave? (6mks)

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11. State any **three** water retention structures (3mks)

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12. During a classroom discussion grade 7 learners were requested to define the term agroforestry. What you think they gave as an answer? (2mks)

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13. Name **two** examples of trees that can be used for agroforestry (2mks)

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14. During a zonal agricultural debate, schools were asked to discuss the various materials used in mulching. What answers did they provide? (4mks)

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15. State **four** types of soil erosion (4mks)

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16. What are the **two** types of seedbeds that may be used to conserve soil moisture? (2mks)

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