

N.S.S.S
MID TERM II EXAMS 2012
S1 AGRICULTURE
1 hour 30 minutes

Name:..... Stream:.....

Instructions:

Attempt all questions.

1. The following are forms of pastoral farming except
 - A. transhumance pastoralism.
 - B. nomadic pastoralism.
 - C. sedentary pastoralism
 - D. communal pastoralism

2. The following factors contribute to soil fertility except
 - A. soil pH.
 - B. soil structure.
 - C. soil moisture.
 - D. soil copping.

3. A system of farming where farmers keep bees is known as
 - A. apiary.
 - B. floriculture.
 - C. horticulture.
 - D. silvi culture.

4. The following are ways how population increase can be checked except
 - A. using family planning.
 - B. providing free education.
 - C. restricting the number of children per family.
 - D. beating and imprisoning men with many children.

5. The local farming system in which Arabic coffee and bananas are grown is
 - A. montane system.
 - B. northern system.
 - C. West Nile system
 - D. none of the above.

6. The following are forms of land use except
 - A. mining.
 - B. settlement.
 - C. agroforestry.
 - D. ploughing.

7. The following are physical properties of soil except
 - A. soil nutrients.
 - B. soil temperature.
 - C. soil colour.
 - D. soil structure.

8. Farmers in Kigezi region experience land fragmentation because of
 - A. high population.
 - B. large forest cover.
 - C. limited land.
 - D. very many mountains.

9. Soil water constitutes the following percentage in soil
 - A. 10%
 - B. 20%
 - C. 15%
 - D. 25%

10. Soil catena refers to
 - A. a series of soil profile across a slope.
 - B. vertical section of soil showing all layers.
 - C. horizontal section of soil showing all layers.
 - D. overall arrangement of soil particles.

11. (a) State 5 advantages of mixed farming. **(05 Marks)**

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(b) What are the problems associated with shifting cultivation? **(05 Marks)**

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12. (a) Define the following:

(i) Soil profile **(02 Marks)**

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(ii) Soil texture (02 Marks)

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(iii) Soil capillarity (02 Marks)

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(iv) Soil copping (02 Marks)

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13. Outline five ways in which temperature affects crop growth. (10 Marks)

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14. Suggest five characteristics of nomadic pastoralism. (10 Marks)

END

