
FIELD WORK

1. 1996 Q 2d (Section B)

d) You have planned to carry out a study of a river in its youthful stage

i) State **two** ways in which you would prepare for the study (2 marks)

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ii) Name **two** features you are likely to study (2 marks)

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iii) List **two** problems you are likely to experience during the study (2 marks)

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2. 1996 Q 3c (i), (ii) (Section B)

c) Some student carried out a field study on the coastal features found along the coast of Kenya.

i) List **three** features formed as a result of coastal emergence that they are likely to have studied (3 marks)

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ii) State **three** methods that student may have used to record their data (2 marks)

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3. 1997 Q 8c.

c) Suppose students were to carry out a field study on glaciations on Mt. Kenya.

(i) Give two reasons why they would need a route map (2 marks)

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(ii) Name two types of moraines they are likely to study (2 marks)

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(iii) State two problems they are likely to experience during the field study. (2 marks)

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4. 1997 Q 9d.

d) Some students are planning to carry out a field study on rock weathering around their school.

(i) List three secondary sources of information they are likely to use as they prepare for the field study. (3 marks)

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(ii) Apart from using secondary sources, state four other ways in which the students would prepare themselves for the field study. (4 marks)

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5. 1998 Q 8c.

(a) You intend to carry a field study on the weather experienced in the locality of your school

(i) State three ways in which you would prepare for the study

(ii) Describe how you would use the following instruments during the study

A rain gauge (Used to collect rain water)

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Maximum and minimum thermometer

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(iii) State three advantages of studying the weather through fieldwork

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6. 1999 Q 6f

Suppose you are a student from Pala school (grid square 2793) and are planning to carry out a field study on the velocity of the part of river Yala shown on the map.

(i) What preparations are likely to make for the study?

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(ii) State three problems you are likely to experience during the field study

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(iii) State two follow – up activities you are likely to carry out after the field study.

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7. 1999 Q 7d

(d) Suppose you were to carry out field study of land use in glaciated lowland.

(i) Apart from conducting oral interviews, state four other methods you would use to collect information

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(ii) State three advantages of using oral interview to collect information during a field study.

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(iii) State three possible land uses you are likely to identify during the field study

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8. 1999 Q 9c.

(c) Suppose you were to carry out a field study on the relationship between vegetation and altitude

(i) State three objectives you would formulate for your study

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(ii) State three methods you would use to record the information collected during the field study

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(iii) Name two types of maps you would draw to present your findings.

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9. 2000 Q 8d.

(d) You are required to carry out a field study to determine the relationship between climate and vegetation in your district

(i) Give three reasons why you would need the map of the district

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(ii) Name two sampling techniques you are likely to use during the field study

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(iii) Give two reasons why sampling would be appropriate for this study

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(iv) State four methods you would use to record data during the field study

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10. 2000 Q 7d

b) You intend to carry out a field study of a volcanic landscape

i) State four reasons why it is necessary to conduct a reconnaissance of the area of study.

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ii) During your field work, you intend to study volcanic rocks, state why you would need the following items

- hammer

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- polythene bag

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11. 2001 Q 6e.

e) Suppose you were a student in the school at Kinari (Kinale) and you plan to carry out a field study of Wakagwe forest,

(i) Design a working programme (schedule) you would use during the day of the Study

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(ii) Give three reasons why it would be necessary to sample part of the forest for the study

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(iii) State two ways in which your findings would be useful to the local community.

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12. 2001 Q 7d

(d) Suppose you were to carry out a field study of rocks within the vicinity of your school

(i) Name three secondary sources of information you would use to prepare for the field study

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(ii) State four activities you would carry during the field study

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(iii) State three problems you are likely to experience during the field study

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13. 2002 Q 6d

d) Students from the school at Mosongo (Grid square 0681) carried out a field study of the course of the river Ombeyi.

i) State three findings they are likely to have come up with.

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ii) Give three advantages of studying rivers through fieldwork.

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14. 2002 Q 7c

c) Suppose students are to carry out a field study of the soils found in the Nyika plateau.

i) State three methods they are likely to use to collect data.

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ii) The students identify the soils for further analysis. Give three characteristics of the desert soils that they are likely to study.

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15. 2002 Q 8d

d) You are required to carry out a field study of the vegetation within the local environment:

i) Apart from identifying the different types of plants, state three other activities you will carry out during the field study.

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ii) How will you identify the different types of plants?

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16. 2002 Q 9d

d) You intend to carry out a field study of an area recently affected by intense earthquake.

i) Give two sources of information that you would use in preparation for the study.

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ii) Explain two factors that would make it difficult for you to collect accurate data during the field study.

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17. 2003 Q7d

(d) Students from a school near Mt. Kenya were planning to carry out a field study of the glaciated features on the top of the mountain.

(i) Give four reasons why it would be difficult for the students to undertake the field study on the glaciated features on the mountain

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(ii) Describe how the students would use a photograph of Mt. Kenya to identify the glaciated features of the mountain.

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18. 2004 Q 6d

d) Student of Chepketert school carried out a field study of Kipkabus town.

i) Name **two** types of roads they used to travel to Kipkabus (2 marks)

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ii) State **three** functions of Kipkabus that they identified (3 marks)

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19. 2005 Q6d

(d) Students at Silaloni school (grid square 3199) carried out a field study on the soils around the school

(i) Give four reasons why a reconnaissance was necessary for the field study (4 marks)

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(ii) Name two types of soils they collected (2 marks)

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20. 2005 Q 8d

(d) Students are planning to carry out a field study on landforms in their district.

(i) State three ways in which the students would prepare themselves for the field study (3 marks)

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(ii) Give two advantages of studying landforms through field work (2 marks)

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21. 2006 Q 7d.

d) Your class is required to carry out a field study of a river

- (i) What would be the advantages of dividing the class into groups according to the stages of the long profile of a river? (4 marks)

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- (ii) What would be the disadvantage of using secondary data in this kind of a field study? (2 marks)

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22. 2006 Q 9c.

c) You are supposed to carry out a field study on the uses of vegetation in the area your school.

- (i) State three reasons why it would be necessary to visit the area before the day of the study. (3 marks)

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- (ii) Give four uses of you are likely to identify during the study (4 marks)

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23. 2007 Q 7d.

(d) You are planning to carry out a field study on the rocks within your school environment

(i) Give two secondary sources of information you would use to prepare for the field study (2 marks)

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(ii) State why you would need the following items during the field study:

▪ A fork jembe (1 mark)

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A polythene bag (1 mark)

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(iii) Suppose during the field study you collected marble, sandstone and granite, classify each of these samples according to its mode of formation (3 marks)

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24. 2007 Q 8c.

(c) You are supposed to carry out study on the weather within your school compound

(i) Describe how you would use the following instruments during the field study

- The hygrometer (3 marks)

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- The rain gauge (3 marks)

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(ii) State two ways in which the information collected during the field study would be useful to the local community (2 marks)

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25. 2009 Q10c.

(c) You are supposed to carry out a field study of an area eroded by water

(i) Give three reasons why you would need a map of the area of study. (3 marks)

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(ii) Name two erosion features you are likely to identify during the field study. (2 marks)

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(iii) State three recommendations that you would make from your study to assist the local rehabilitate the eroded areas (3 marks)

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26. 2010 Q 7c.

(c) You are required to carry out a field study of the natural vegetation within your local environment.

(i) Apart from identifying the different types of plants, state **three** other activities you would carry out during the field study. (3 marks)

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(ii) How would you identify the different types of plants? (3 marks)

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(iii) State **two** ways in which the information collected during the field study would be useful to the local community. (2 marks)

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27. 2010 Q 9d

(d) You are planning to carry out a field study on the lower course of a river.

(i) Give three reasons why you would require a route map. (3 marks)

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(ii) State three characteristics of a river at the old stage that you are likely to observe during the field study (3 marks)

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(iii) Give three follow-up activities you would be involved in after the field study. (3 marks)

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28. 2011 Q 7d

Suppose you visited a weather station for a field study on weather;

i) Give three methods you would use to collect data. (3 marks)

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ii) State three advantages of studying weather through fieldwork. (3 marks)

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29. 2012 Q10 P1

d) You are supposed to carry out a field study of an eroded area

i) What information would you collect through observation that would indicate that the area is severely eroded? (2 marks)

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ii) Identify three methods you would use to record the observation (3 marks)

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iii) State three recommendations you would give to control soil erosion (3 marks)

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