

**Primary 6 Science
Semester 2 Topical Test 2
Man's Impact on His Environment**

Name : _____ Marks : _____ / 20
Class : _____ Parent's Signature : _____
Date : _____ Duration : 30 minutes

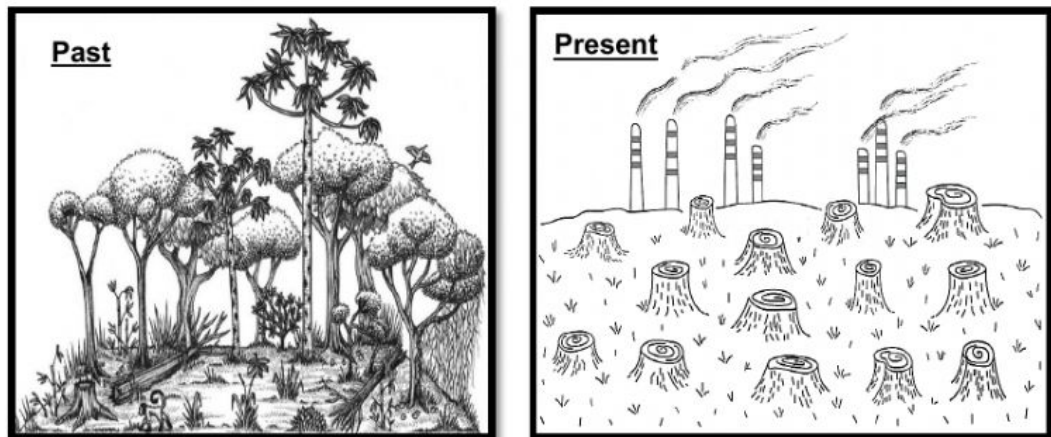
STRUCTURED QUESTIONS

Read the questions carefully and write your answer in the space provided below.

1. Forests are important to life on Earth.

a. How does the forest affect Man's life? (2)

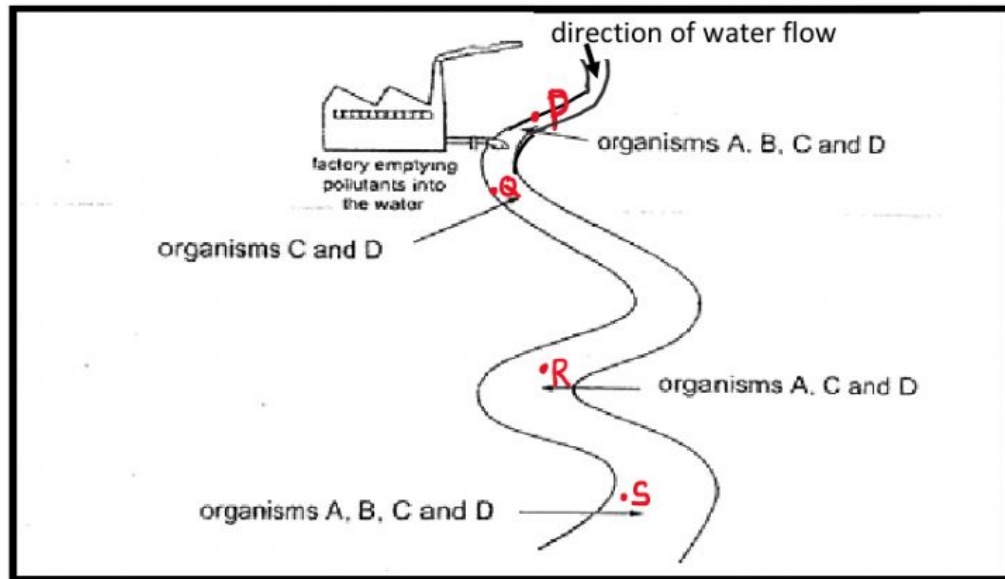
b. The diagram below shows a forest at past and present.



i. What is human activity shown in the picture? (1)

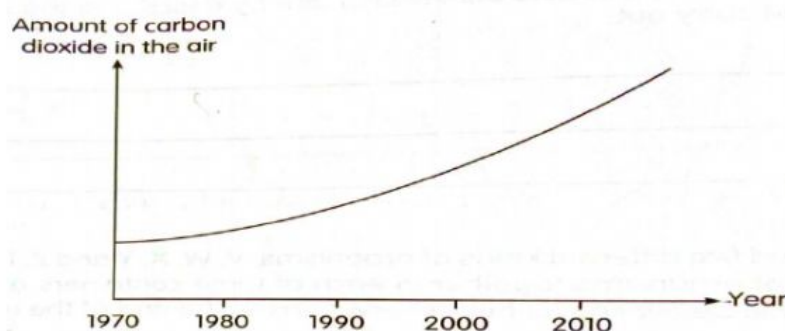
ii. Write 2 negative effects on environment of the activity shown in the picture. (2)

2. Look at the diagram below. A factory was built near to a river in forest.



- a. According to the diagram above, identify how the factory pollute the water and air. (2)
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- b. Organisms A, B, C and D are found at point P, organisms A and B are absence at point Q, and organism B is absence at point R. All of the organisms appeared again at point S. Explain how is this relate to water pollution. (2)
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- c. Based on the diagram above, analyze the natural resource(s) that could become depleted because of the factory. (2)
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3. The graph below shows the amount of carbon dioxide in the air over the years from 1970 onwards.



- a. How was the amount of carbon dioxide in the air changed from 1970 to 2010? Suggest one Man's activity that can cause the change in the amount of carbon dioxide in air shown in the graph. (2)

- b. Explain how the change in the amount of carbon dioxide in the air shown in the graph leads to global warming? (2)

- c. Polar bears live on sea ice and hunt for prey which are found under the sea ice. In recent years, polar bears population has been decreasing. Suggest how this is related to global warming. (2)

- d. Suggest three actions to help controlling global warming? (3)
