



TEST PAPER: BIOLOGY

Time: 45 Minutes

Class: CBSE 9

Max. Marks: 30 Marks

Date: 28th Nov, 2018

Marking Scheme: All questions carry 10 marks each. Subparts (A) and (B) carry 3 marks each and subpart (C) carries 4 marks.

Question 1:

A. Define.

1. Pollution.
2. Pollutants.
3. SPM.

B. Name/describe the following.

1. Two human activities that you think would lead to air pollution.
2. Two ways of avoiding pollution.
3. Two greenhouse gases.

C. Answer the following.

1. What are the biotic & abiotic components of biosphere? Name two each.
2. How is our atmosphere different from the atmospheres on Venus and Mars?

Question 2.

A. What is ozone layer? How ozone is getting depleted? Which part of earth has the biggest hole in this layer?

B. Complete the sentences.

1. Most of the water on Earth's surface is found _____.
2. We need to conserve our natural resources _____.
3. The greenhouse gases cause _____.

C. What is nitrogen-fixation? Explain nitrogen cycle with a suitable flow chart.

Question 3.

A. What are the three important effects of water pollution? Explain in detail.

B. Explain why.

1. Why do organisms need water?
2. Using aerosole sprays increases global warming.
3. Why is the atmosphere essential for life?

C. 1. How is soil formed?

2. What is soil erosion?

3. Give two methods of preventing or reducing soil erosion.