

CLASS:- 5th

NEPS

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TERM-II, 2021

SUBJECT:- SCIENCE

M. MARKS:- 80

PART-A

Q1 Answer The Following Questions:- (Do any five)

a) How will you show that air is needed for burning?

b) In what ways is photosynthesis useful to animals?

c) List three effects of air pollution.

d) How do people respond to flood warnings?

e) Why do people who climb high mountains carry oxygen cylinders?

f) How do plants and animals depend on each other for oxygen and carbon dioxide?

g) Mention two activities of humans that have damaged the environment.

h) What happens during a drought?

[5×6 = 30]

PART-B

Q1 Short Answer Type Questions:- (Do any four)

a) What is distillation?

b) What do plants get from the soil?

c) What is pollution?

d) What is used to cut off the flow of blood from a heavily bleeding wound?

e) How are dead animals useful to plants?

(f) What are natural resources?

(g) How is water made fit for drinking in the city waterworks?

[4x3=12]

PART 'C'

(A) Fill In The Blanks:

1. The sun provides _____ to plants for photosynthesis.
2. At the time of _____ the army is called in to airdrop food.
3. All living things need oxygen for _____.
4. A _____ shows how living things eat other living things.
5. An earthquake is a natural _____.
6. A severe drought in which people die because of shortage of food is called a _____.
7. A _____ is very strong wind with very heavy rain.
8. If very little rainfall occurs in an area, it may result in a _____.

[8x1=8]

(B) Tick The Correct Answer:-

1. Which of these gases in the air is important for plants to make food?
a) oxygen b) carbon-dioxide c) hydrogen d) argon
2. Animals do not depend on plants for
a) oxygen b) food c) sunlight d) shelter
3. Drought is caused due to
a) scarcity of rain b) excess rain c) strong winds d) fire

- 4.) Water pollution is caused by
 a) deforestation b) removal of ozone layer
 c) carbon-dioxide d) waste from homes and factories
- 5.) Which are the primary consumers?
 a) plants b) decomposers c) carnivores d) herbivores.
- 6.) Plants do not depend on animals for
 a) making soil fertile b) oxygen c) carbon-dioxide
 d) pollination.
- 7.) Which of these is not a method used in the waterworks?
 a) filtration b) distillation c) sedimentation
 d) chlorination.

[7x1=7]

(C) Write True or False:-

- 1.) Water can dissolve all substances.
- 2.) Air helps in burning.
- 3.) Plants are producers of food.
- 4.) Bacteria are known as consumers.
- 5.) Distilled water is the purest form of water.
- 6.) The percentage of carbon-dioxide in the air is very low.
- 7.) Air exerts pressure in the downward direction only.
- 8.) Life cannot survive on the earth without sunlight.
- 9.) Several life processes in the body cannot take place without water.
- 10.) The atmosphere is the same at about

50km and 1km above the earth.

[10 × 1 = 10]

(D) Name The Following:

- 1.) The layer of air where jet airplanes fly: _____
- 2.) The study of living things in their natural environment: _____
- 3.) The useful things we get from the environment: _____

4.) The layer of gases that surrounds the Earth: _____

5.) A special kind of light used to kill germs: _____

[5 × 2 = 10]

(E) Draw a well labelled diagram of any one of the following

1.) layers of atmosphere
(or)

2.) Two non-living things.

[1 × 3 = 3]