



MADHUVANI SANGAM PRIMARY SCHOOL

STUDENTS WORKSHEET # 1 COVID- 19 (EXTENDED SCHOOL BREAK)

SUBJECT	Basic Science	YEAR	8
NAME		ADDRESS	

SECTION A MULTIPLE CHOICE

CIRCLE THE LETTER OF THE BEST ANSWER

1. Each organism has characters which enable it to survive in its own particular habitat. These characters are called

- A. habit. B. ability. C. patterns. D. adaptations.

2. Plant leaves which are spiny

- A. obtain water. B. float in water.
C. prevent water loss. D. prevent heat loss.

3. The function of the large intestine in humans is to

- A. store food. B. digest food.
C. absorb water. D. absorb food.

4. An example of an omnivore is a

- A. cat. B. cow. C. human. D. cabbage.

5. Some species have become endangered in our ecosystem because of

- A. conservation. B. protected areas.
C. over harvesting. D. sustainable harvesting.

6. Sublimation is the change of state from

- A. solid to gas. B. liquid to gas. C. liquid to solid. D. solid to liquid.

7. The exact place where an organism lives is called its

- A. area. B. habitat. C. environment. D. surroundings.

8. Which of the following is not a safety rule for a field study?

- A. Wear proper shoes and clothing.
B. Observe silence at the field study site.
C. Do not touch anything unless you are told to do so.
D. Leave the field study site without the teacher's permission.

9. Which of the following is true about decomposers?

- A. They feed on plants only.
B. They feed on animals only.
C. They break down dead matter.
D. They feed on both plants and animals.

10. In a pond, the shrimps eat the pond weeds, the frogs eat the shrimps and the fish eat the frogs. Which of the following pond organisms is the herbivore?

- A. fish B. frogs' C. shrimp's D. pond weeds

11. Organisms in the forest cannot live in the mangroves because

- A. they are big organisms.
B. there are too many of them.
C. the organisms in the mangroves are not friendly.
D. they do not have the adaptive features to survive in the mangroves.

12. Tagimoucia a liana, is listed as an endemic species because it is

- A. extinct. B. common.
C. found only in Fiji. D. found everywhere in the world.

13. The reason for the establishment of Nature Reserves like parks is to

- A. conserve and preserve resources. B. open places for exploitation.
 C. open places to the public. D. prevent natural disasters.

14. Non-renewable energy sources are those that

- A. are cheap. B. are abundant.
 C. can be replaced. D. cannot be replaced.

15. Which of the following sources of energy would produce the least amount of carbon dioxide when used?

- A. sun B. coal C. fossil fuels D. methane gas

SECTION B TRUE OR FALSE

READ THE FOLLOWING STATEMENTS CAREFULLY. WRITE TRUE OR FALSE AGAINST THE NUMBER OF EACH STATEMENT.

1. Organisms which lack proper adaptations may die. _____
2. Some plants grow on other plants for reproduction. _____
3. Moisture, oxygen and warmth are necessary for decomposition. _____
4. Using chemical fertilizers is a traditional farming practice. _____
5. Digestion begins in the mouth. _____

SECTION C FILL IN THE BLANKS

FILL IN THE BLANKS USING WORDS FROM THE WORD LIST GIVEN BELOW

Word List

Herbivore	energy	carnivore	predator	chain
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1. The flower uses _____ from the Sun to make food.
2. A food _____ shows the flow of energy.
3. Cat is a _____ for rat.
4. The butterfly is a _____. It only eats plants.
5. The hawk is a _____. It only eats animals.

