SECTION A: MULTIPLE CHOICE (15 points)

Instructions: There are four possible answers **A, B, C** and **D.** Choose **ONE** and bubble in the correct answer**.** (1 point each)

1. Your body changes food into _____.
   a. Oxygen
   b. Sunlight
   c. Energy
   d. Carbon dioxide

2. Food and energy move in a path called a _____.
   a. Food line
   b. Food chain
   c. Food pyramid
   d. Food web

3. Which of the following is a producer?
   a. Fox
   b. Chicken
   c. Fungus
   d. Grass

4. Which of the following is a living thing?
   a. Bird
   b. Sand
   c. Rock
   d. Water

5. A non- living thing is _____.
   a. An animal that is no longer living
   b. Something that was never alive.
   c. A dying animal
   d. A dead plant

6. Which of the following can be found in a pine forest ecosystem?
   a. Racoons and birds
   b. Crawfish and conch
   c. Fish and Racoons
   d. Starfish and birds

7. In which layer of the atmosphere do we work, live, and play in?
   a. Mesosphere
   b. Stratosphere
   c. Thermosphere

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d. Troposphere

8. What instrument can you use to measure the temperature of water?
   a. Thermometer
   b. Barometer
   c. Rain Gauge
   d. Anemometer

9. A scientist who studies weather and the atmosphere is called a _____.
   a. Meteorologist.
   b. Meteorology
   c. Geologist
   d. Zoologist

SECTION B: FILL IN THE BLANK

Instructions: Fill in the blank using the words from the box below. (11 points)

Core	Surface	Igneous	Crust
layers	Metamorphic	Uneven	rock
Sedimentary	Hot	Earth	Mantle

1. The _____ has three main layers.
2. The crust, mantle and core are the three main _____.
3. The _____ is the outermost layer of the Earth.
4. The _____ is between the crust and the core.
5. The _____ is located in the center of the Earth.
6. The Earth's _____ is also called the crust.
7. The core of the Earth is under pressure and is _____.
8. Earth's crust is _____ and brittle and can break during earthquakes.

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9. _____ rock is made beneath the surface of the earth.

10. _____ rock is made out of sand, pebbles, shells and other materials.

11. _____ rock is made from lava of volcano.

Instructions: Complete the chart by writing in where the mangroves lives and the type of roots each has. (8 points)

Name	Where Mangroves Live	Types of Roots
White Mangrove		
Black Mangrove		
Red Mangrove		
Buttonwood Mangrove		

SECTION C: SHORT ANSWERS

Instructions: Answer each question in a complete sentence.

1. What are coral reefs made of? (1point)

_____

_____

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_____

_____

2. Where is the third largest barrier reef located? (1 point)

_____

_____

_____

_____

3. Give TWO things coral reefs provide. (2 points)

_____

_____

_____

_____

4. What is a producer? (1 point)

_____

_____

5. What is a comsumer? (1 point)

_____

_____

6. Name TWO plants and TWO animals found in a pine forest.

(4 points)

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_____

_____

_____

_____

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