

Review Chapter 15

Biomes

Question 1

What biome do you live in?

Answer 1

- Temperate Deciduous Forest

Question 2

Name the 6 Major biomes.

## Answer 2

- Tropical Rainforest
  - Desert
- Temperate Forest
  - Grassland
  - Taiga
  - Tundra

## Question 3

- An \_\_\_\_\_ is a partially enclosed body of water that forms where a river meets an ocean.

## Answer 3

Estuary

## Question 4

What biome is found on or near the equator?

### Answer 4

- Tropical Rainforest

### Question 5

How do producers that live in the abyssal zone make their own food?

### Answer 5

Chemosynthesis

### Question 6

- Dense covering formed by the leafy tops of a tall tree is called

\_\_\_\_\_.

Answer 6

Canopy

Question 7

Which zone contains coral reefs and kelp forests?

Answer 7

Neritic zone

Question 8

What is the big difference between coral reefs and kelp forests?

### Answer 8

Temperate of the water

- Coral reef- warm water
- Kelp forest-cold water

### Question 9

What is a deciduous tree?

### Answer 9

Trees that lose their leaves every autumn.

### Question 10

What is another name for a savannas?

Answer 10

Tropical Grassland

Question 11

What are the 3 zone of a lake?

Answer 11

Littoral, limnetic, and benthic

Question 12

What occurs during upwelling?

Answer 12

Change in water temperature brings nutrients

Question 13

What are the main kind of trees that temperate forests contain?

Answer 13

Deciduous trees

Question 14

Boreal forests are also called

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Answer 14

Taiga

Question 15

What is humus?

Answer 15

Organic material found in the soil. It puts nutrients into the soil.

Question 16

What organism produces about 75 percent of all the oxygen you breath in?



Answer 16

phytoplankton

Question 17

What are the two driest biomes?

Answer 17

Tundra & Desert

Question 18

What is the largest terrestrial biome?

Answer 18

Taiga

Question 19

Describe the soil found in the tropical forest.

Answer 19

Poor in nutrients

Question 20

What is the limiting factor in a Savanna?

## Answer 20

Rainfall

## Question 21

Provide one reason why estuaries are protected?

## Answer 21

- birds migration
- Fish spawning grounds, may be called "nurseries of the sea"
- Important resource for commercial fisherman. 75% of the fish we eat depend on estuaries
- Estuaries may provide a habitat for many endangered and threatened species.

## Question 22

What are the 3 levels in a forest?  
From the top to the bottom.

Answer 22

Canopy, understory, forest floor

Question 23

What two biomes have large amounts of rain and tall trees?

Answer 23

Tropical Rainforest & Temperate Coniferous forest

Question 24

What are the two types of grasslands?

## Answer 24

Tropical (savanna) & Temperate (plain/prairies)

## Question 25

What biome contains grazing animals?

## Answer 25

Grassland

## Question 26

Name the two biomes that contains fire resistant seeds?

Answer 26

Temperate grasslands and  
Deserts

Question 27

In order from the surface to  
the bottom of the ocean,  
name the zone that it is  
divided into?

Answer 27

Intertidal  
neritic  
bathyal  
abyssal

Question 28

Give me two adaptations of  
plants in the deserts.

## Answer 28

Spines instead of leaves; ability to store water; long roots or short, branching roots; heat-and-drought resistant seeds.

## Question 29

What country would you find this biome?



## Answer 29

Western part of the US  
Mexico

## Question 30

What biome do you find the Redwood forest?



### Answer 30

Temperate Coniferous forest (Temperate Rainforest)

### Question 31

What biome would you find this animals?



### Answer 31

Taiga

### Question 32

The first biome right beneath the polar zone is the

\_\_\_\_\_.



Answer 32

Tundra

Question 33

The tundra has a subsoil that is permanently froze in a layer called the \_\_\_\_\_.

Answer 33

Permafrost

Question 34

What are the 4 kinds of deserts?

### Answer 34

Cold, hot, coastal, & semiarid

### Question 35

What are the 3 changes that animals in the intertidal zone have to deal with?

### Answer 35

- 1.changes in temperature
- 2.amount of moisture
3. salinity

### Question 36

Which zone in the ocean contains the most biomass?

Answer 36

Neritic

Question 37

What are some examples of wetlands?

Answer 37

Bogs, marshes, & swamps

Question 38

What is the largest lake in Georgia?

## Answer 38

Clarks Hill Lake

## Question 39

In which biome of Africa would you find lions, giraffes, and elephants?

- a. savanna
- b. chaparral
- c. desert
- d. tropical rainforest

## Answer 39

A . Savanna