



Science

Grade 5

First Term 2025 - 2026

November Revision

Mr. Ahmed Elbasha

Theme One (Concept Three)

Theme Two (Concept One)

* طبقاً لأخر تعديل في المادة للعام الدراسي 2025-2026

23. All the following processes show coral reefs in healthy conditions, except process.

- a. growing b. bleaching c. reproducing d. filtration

24. "Zero plastics" project that is applied in Egyptian coastal communities, means that the using of plastic products decreases by

- a. 0% b. 10% c. 90% d. 100%

25. When the marine habitats are destroyed, the number of living organisms in their food webs is

- a. increased. b. decreased. c. not changed. d. doubled.

26. All the following are healthy resources for marine food webs, except

- a. clean water and food. b. clean food and shelter.
c. clean shelter and water. d. polluted water, food and shelter.

27. All the following may occur due to habitat loss, except

- a. increasing of population. b. decreasing of population.
c. extinction of some organisms. d. decreasing of resources.

28. Coral reefs are considered as

- a. insects. b. bacteria. c. ecosystems. d. fungi.

29. As a result of coral reefs bleaching, corals will

- a. increase. b. enlarge. c. survive. d. die.

30. Both of sea turtles and are present in the same marine food chain.

- a. deers b. jellyfish c. eagles d. tigers

31. When corals the seawater, they may ingest microplastics.

- a. evaporate b. filter c. cool d. warm

✳️(2) **Put (√) or (X) :**

1. Both gold and milk have definite shape. ()

2. Particles of water can move more freely than the particles of water vapor. ()

3. Light and sound are forms of matter. ()

4. Liquid particles move freely more than solid particles. ()

5. Ice is considered a solid state of water. ()

6. Healthy habitats provide living organisms with clean air, healthy food and water. ()

7. Flow of energy in food webs is not affected when natural habitats are destroyed. ()

8. When the temperature of seawater decreases, coral reefs receive more algae. ()

9. Coral bleaching occurs as a result of throwing plastic in seawater. ()

10. Jellyfish can get its energy by eating the sea turtle. ()

11. Corals filter the seawater to get their needed food ()

12. A desert food chain doesn't contain any type of fish or sharks. ()

13. Microorganisms are producers that small fish feed on to get energy. ()

14. The Sun produces energy that decomposers use to make their food. ()

15. Any food chain can be formed of producers only. ()

16. Energy transfers when a prey loses energy to the predator which feeds on it. ()

17. In an ecosystem, all species depend on other species for survival. ()

18. Overfishing is one of the human activities that affects the marine ecosystem. ()

19. If there is a heavy rain in a desert ecosystem, it will be harmed. ()

20. Top predators are decomposers that present at the top of food chains. ()

21. A model of an airplane shows us how it flies up into the air. ()

✱ (3) Write the scientific term:

- 1) It is a condition in which coral reefs turn completely into white. (.....)

- 2) Small pieces of plastics in the size of rice grains and they cause harms to marine organisms. (.....)

- 3) Marine ecosystems that provide food and shelter for corals, fish and other marine organisms. (.....)

- 4) It is an area in the sea, where scientists take care of small pieces of coral until they grow up. (.....)

- 5) A process of returning a habitat back to its natural state before harm was done. (.....)

- 6) It is the number of organisms of one type of species live in an area. (.....)

- 7) They are consumers which feed on secondary consumers. (.....)

- 8) They are living organisms that include bacteria and fungi, which return energy back to the soil. (.....)

- 9) Any increase or decrease in the number of organisms. (.....)

- 10) Flying living organisms that build their nests on the top of mountain cliffs and dive deeply into the sea to eat. (.....)

- 11) They are organisms that are too small for people to see with only their eyes. (.....)

- 12) A copy that is similar to a real thing which we cannot observe it with our eyes. (.....)

- 13) A device used to examine objects that are too small to be seen with the naked eye. (.....)

***(4) Complete the following sentences:**

1. Throwing plastic garbage and waste materials into a river causes water
2. If producers increase in an ecosystem, the number of primary consumers will
3. The consumers that exist at the top of any food chain are called
4. Predators of living organisms may be for other living organisms.
5. Secondary consumers feed on consumers.
6. All energy in all living organisms return back to the environment by the help of organisms.
7. A predator gets from the prey which feeds on.
8. If the climate change is suitable, the population of a species will
9. A model of a germ helps us see its shape without using a which is used to magnify tiny objects.
10. States of matter are, and gas.
11. Matter that takes the shape of its container, but its volume can't be changed is.....
12. Particles of matter are very close to each other.
13. Particles of matter have a lot of energy and spaces.
14. Iron and gold are examples of state of matter.
15. Any matter takes up space means that it has

✱ **(5) Give reasons for:**

1. Coral bleaching happens when the water temperature rises.

.....

2. Plastics are very harmful to marine organisms.

.....

3. Oil used in cooking is considered as an example of liquid matter.

.....

4. Liquids take the shape of containers

.....

5. Sugar is a solid matter.

.....

6. Oxygen has no definite shape or volume.

.....

7. Salt is a matter.

.....

✱ **(6) What happens if ... ?**

1. Plastic products expose to sunlight.

.....

2. The seawater becomes warm.

.....

3. The state of milk if we put small amount of it in the freezer for few hours.

.....

4. The size of a balloon when you blow it up.

.....

5. The speed of particles of liquid when it changes into gas.

.....

☀ (7) TRY TO ANSWER:

1 Study the following figures, then Put (√) or (X):

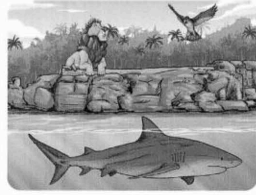


Figure (A)

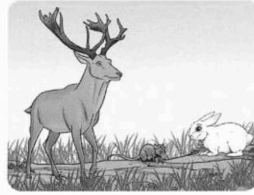


Figure (B)

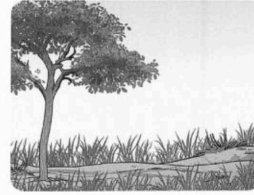


Figure (C)

1. All living organisms in figures (A) and (B) can make their own food by photosynthesis process. ()
2. Some marine organisms are present in figure (B). ()
3. Top predators are found only in figure (A). ()
4. All animals in figure (A) can find a prey in figure (B), except the shark. ()

2 Choose from column (B) what suits it in column (A):

A	B
1. Condensation	a. is the change of water from solid state to liquid state
2. Melting	b. is the change of water from gas state to solid state.
3. Freezing	c. is the change of water from gas state to liquid state.
4. Evaporation	d. is the change of water from liquid state to gas state.
	e. is the change of water from liquid state to solid state

1-

2-

3-

4-

3 Complete the following sentences:

(solid - liquid - dying - grow up - nursery -gas – space)

1. The state of matter that has definite volume, but it doesn't have definite shape is
2. Volume is the amount of that matter takes up.
3. We can classify the types of matter into liquid, and
4. We can protect coral reefs from by transferring corals into in the sea, where scientists take care of corals until they

4 Complete the following sentences:

(extinction - overfishing - shelter - toxic - predator)

1. Healthy natural resources include clean air, healthy food, water and suitable
2. The human activity that directly decreases the marine population is
3. Habitats lose is not only decreasing marine population but also it is one of the cause of the
4. When a sea turtle eats a jellyfish, this means that the sea turtle is a living organism.
5. Plastic waste materials are very harmful to marine organisms, because they are and sharp.

Mr. Ahmed ElBasha

Model Answer

(1) Choose the right answers:

1. B	5. D	9. A	13. B	17. A	21. C	25. B	29. D
2. A	6. A	10. B	14. C	18. C	22. D	26. D	30. B
3. D	7. B	11. D	15. B	19. C	23. B	27. A	31. B
4. C	8. B	12. C	16. B	20. B	24. D	28. C	

*(2) Put (√) or (X):

1. (X)	4. (√)	7. (X)	10. (X)	13. (√)	16. (√)	19. (√)
2. (X)	5. (√)	8. (√)	11. (√)	14. (X)	17. (√)	20. (X)
3. (X)	6. (√)	9. (X)	12. (√)	15. (X)	18. (√)	21. (√)

*(3) Write the scientific term:

1. Coral bleaching	6. Population	11. Microorganisms
2. Microorganisms	7. Tertiary consumers	12. Model
3. Coral reefs	8. Decomposers	13. Microscope
4. Nursery	9. Population change	
5. Habitat restoration	10. Sea bird	

*(4) Complete the following sentences:

1. Pollution	6. Decomposer	11. Liquid
2. Increase	7. Energy	12. Solid
3. Tertiary	8. Increase	13. Gas
4. Prey	9. Microscope	14. Solid
5. Primary	10. Solid , liquid	15. Volume

*(5) Give reasons for:

- Because when the water temperature rises the coral reefs get rid of algae from their tissues and turn completely into white causing coral bleaching.
- Because plastics are toxic and sharp.
- Because it has no definite shape and definite volume.
- Because their particles can slide over each other.
- Because it has definite shape and volume.
- Because it is a gas matter.
- Because it has mass and volume.

*(6) What happens if ... ?

- Plastic products get broken down into smaller pieces called microplastics
- The microorganisms will move away to a cooler water and also fish that feed on microorganisms.
- It changes from liquid state to solid state.
- It will increase.
- It will increase.

*(7) TRY TO ANSWER:

1	1. (X)	2. (X)	3. (√)	4. (√)
---	--------	--------	--------	--------

2	1. c	2. a	3. e	4. D
---	------	------	------	------

3	1. Liquid	3. Solid , gas	4. dying , nursery	5. grow up
	2. Space			

4	1. shelter	3. extinction	5. toxic
	2. overfishing	4. predator	

تطبيق



مذكرات جاهزة للطباعة

لتحميل الملفات التعليمية مجاناً للمعلم والطالب

مذكرات وملازم / مراجعات وملخصات / امتحانات / كتب الوزارة /
أدلة المعلم / دفاتر التحضير / سجلات مدرسية / أوراق تأسيس

امسح الكود بموبايلك علشان تقدر تثبت التطبيق

وتقدر ف أي وقت تحمّل ال نفسك فيه ببلاش

هيغنيك عن البحث والجروبات والقنوات الكثيرة



تطبيق الموبايل لتحميل الملفات