

### الفصل الاول 2022-2023

### المادة المادة: وزاري استرشادي ساينس

المنهاج االمصري

# الإجابات نهاية الصفحة

Question:	(1)	)
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- (A) choose the correct answer:
- The food chain always starts with......

  a-producers b-consumers c-decomposers d- predators

- (B) Form the food chain by using the following organisms:
- a- small fish b- seabirds c-bacteria d- micro-organisms floating on the surface of the sea.

# Question: (2)

- (A) Put ( $\sqrt{\ }$ ) in front of the correct statements and ( $\times$ ) in front of wrong one:
- The transport system of plant does the same function of circulatory system in human().
- Habitat loss is one of the main causes of extinction().

- The root of desert home is similar to rainforest home().
- The matter changes from one state to other by increasing or
decreasing of temperature().
(B) What are the main parts of plant?
Question:(3)
(A) complete the following statements by using the following words:
(Phloem – bacteria and fungi – measuring tape – melts – balance evaporates)
- One example of decomposers is
transports the glucose from the leaves to other parts of plants.
- When ice, it will change from solid state to liquid one.
- We can measure the length of classroom by using
(B) What is the reason for coral bleaching?

(A) choose the correct answer :
1 is from nonliving part of ecosystem.
a-fungi b-plant c-soil d-grasshopper
2- Lion is from
a-producers b-grass eaters c- meat eaters d- decomposers
3- From an example of matter that attract to magnet is
a-cork b-iron c- wood d- plastic
4- The measuring unit of volume
a- cm b- gram c- cm3 d- kg
(B) Form the food chain by using the following organisms:
a- grass b- rat c-hawk d- snake
Question (2):
(A) Put ( $\sqrt{\ }$ ) in front of the correct statements and ( $\times$ ) in front of
wrong one:
1- The plants make their own food by respiration. ()
2- Decomposers haven not a role in the ecosystem. ()
3- The atmosphere is a mixture of many gases. ()
4- Glass is a transparent material used in making eye glass ()

(B) Mention two methods of seed dispersal.
Question (3):
(A) complete the following statements by using the following words
(model – physical – chemical – imbalance – producers –
decomposers)
1- When a drought occurs in a lake, it causesin ecosystem
2- Theget the energy from sunlight.
3- Iron rust and burning reactions are fromchange.
4is a copy that is similar to real thing to show what it
looks like or work like.
(B) What are the reasons of losing habitat?



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Question: (1)

- Photosynthesis process takes place inside......

a-roots b-stems c-leaves d-flowers

- The food chain always starts with.....

a-producers b-consumers c-decomposers d- predators

- The particles are packed tightly with each other is......

a-water b-iron c- oxygen d- all the previous

- The measuring unit of mass is......

a- liter b- gram c- cm d- ml

(B) Form the food chain by using the following organisms:

a- small fish b- seabirds c-bacteria d- micro-organisms floating on the surface of the sea.

micro-organisms floating on the surface of the sea - small fish - seabirds - bacteria

نلهمك لتبدع ...!

Question: (2)

- (A) Put (  $\sqrt{\ }$  ) in front of the correct statements and (  $\times$  ) in front of wrong one:
- The transport system of plant does the same function of circulatory system in human( $\sqrt{}$ )

- Habitat loss is one of the main causes of extinction ( $\sqrt{}$ )
- The roof of desert home is similar to rainforest home (x)
- The matter changes from one state to other by increasing or decreasing of temperature(  $\sqrt{}$ )
- (B) What are the main parts of plant?

a-roots b-stems c-leaves d-flowers

### Question:(3)

(A) complete the following statements by using the following words:

(Phloem – bacteria and fungi – measuring tape – melts – balance – evaporates)

- One example of decomposers is **Phloem**
- bacteria and fungi transports the glucose from the leaves to other parts of plants.
- When ice melts it will change from solid state to liquid one.
- We can measure the length of classroom by using measuring tape
- (B) What is the reason for coral bleaching?

When water is very warm, coral reef will get rid of the algae living in their tissues it make coral reefs turn completely into white

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(A) choose the correct answer:
1- ..... is from nonliving part of ecosystem.
a-fungi b-plant c-soil d-grasshopper
2- Lion is from .....
a-producers b-grass eaters c- meat eaters d- decomposers
3- From an example of matter that attract to magnet is ......
a-cork b-iron c-wood d-plastic
4- The measuring unit of volume.....
a-cm b-gram c-cm3 d-kg
(B) Form the food chain by using the following organisms:
   a- grass b- rat c-hawk d- snake
    grass - rat - snake- hawk
Question (2):
(A) Put (\sqrt{\ }) in front of the correct statements and (\times) in front of
wrong one:
1- The plants make their own food by respiration. (x)
2- Decomposers haven not a role in the ecosystem. (x)
3- The atmosphere is a mixture of many gases. (\sqrt{})
4- Glass is a transparent material used in making eye glass (\sqrt{})
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- (B) Mention two methods of seed dispersal.
  - Floating on water or rivers or lakes
  - Traveling by wind.
  - Sticking to animal's fur or human clothes.

### Question (3):

- (A) complete the following statements by using the following words (model physical chemical imbalance producers decomposers)
- 1- When a drought occurs in a lake, it causes imbalance in ecosystem.
- 2- The producers get the energy from sunlight.
- 3- Iron rust and burning reactions are from chemical change.
- 4- model is a copy that is similar to real thing to show what it looks like or work like.
- (B) What are the reasons of losing habitat?
  - Building up more buildings.
  - Throwing waste materials in water
  - Overfishing in seas and oceans.
  - changing ocean temperature