شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية

مراجعة الأسئلة المقالية متبوعة بالإجابات وفق الهيكل الوزاري انسباير

تاريخ نشر الملف على موقع المناهج: 2024-03-16 19:09:52

التواصل الاجتماعي بحسب الصف الخامس

روابط مواد الصف الخامس على تلغرام

التربية الاسلامية	اللغة العربية	اللغة الانجليزية	الرياضيات

المزيد من الملفات بحسب الصف الخامس والمادة علوم في الفصل الثاني

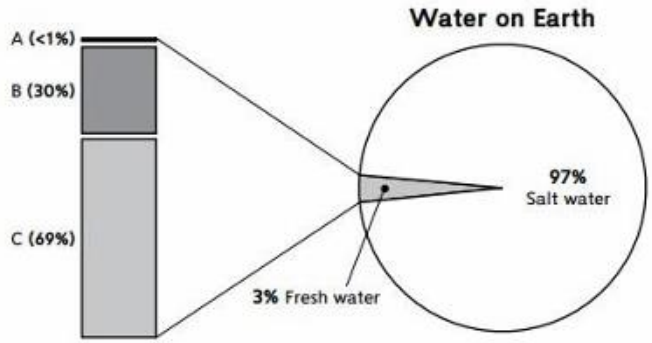
1	مراجعة نهائية امتحانية منهج انسباير
2	حل مراجعة نهائية امتحانية منهج انسباير
3	حل مراجعة تجميعة صفحات الكتاب وفق الهيكل الوزاري
4	حل أسئلة الامتحان النهائي بريدج
5	حل المراجعة النهائية وفق الهيكل الوزاري

FRQ

Q1 and Q2

1.

The circle graph represents the total amount of water on Earth. The gray bars to the left show the types of water that make up Earth's fresh water.



Complete the graph by assigning the appropriate labels to A, B, and C from the following options: "Frozen Water"; "Lakes and Rivers"; and "Groundwater."

2- Identify the types of fresh water that can be used directly by humans. Based on the graph, approximately what percentage of fresh water does this make up?

3- Complete the sentences below with the correct word:

a. A thick sheet of ice is called_____.

b. _____covers Antarctica- the continent at the South pole.

c. The water stored in the cracks and spaces between particles of soil and undergroundwater is called_____.

6- Look at the image and answer the questions.

(i) This is a source of fresh water. Name it.
……

(ii) What is its percentage?
……

7- Fill in the blanks with the keywords

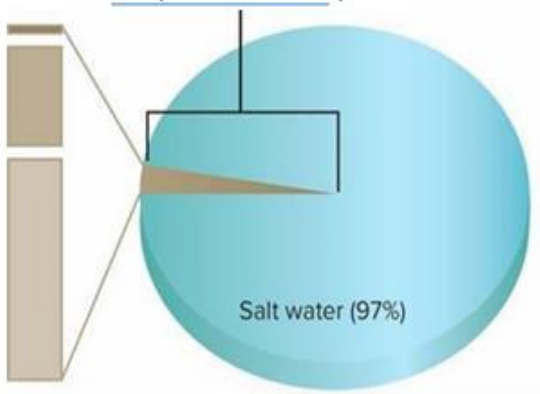
a. ……..is water stored in the cracks and spaces between particles of soil and underground rocks.
b. ……..– A large sheet of ice that moves slowly across the land.
c. ……..– A covering of ice over a large area such as in the polar region

- Where do you find the most fresh water?

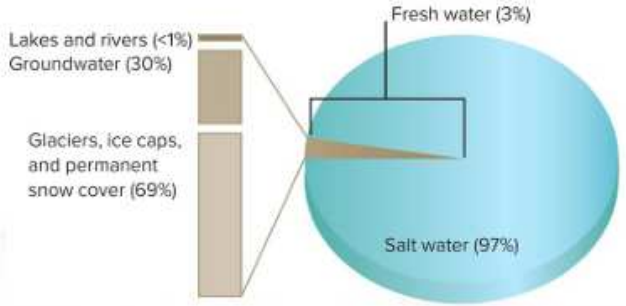
- How is water found in the atmosphere?

4- **Label** the diagram. Fill the boxes with the correct words and percentages.

(_____)
(_____) (%)
(_____) (%)
(_____) (%)



5 Why is groundwater important for living things to be able to use?



- Look at the image. Which Earth system is shown in the above image? Explain.

- What are the two types of water found on Earth?

- Why can't we drink salt water or use it to grow crops?

- Why do we need fresh water?

1. Hydrosphere is all .....

2. What percentage of earth's surface is saltwater .....is found in .....

3. Most of freshwater is trapped in ice caps and .....

4. What percentage of Earth's water fresh .....

5. Least of Earth's freshwater is found where .....

6. What type of water is found in streams and rivers ? .....

7. What type of water is found in swamps and lake ? .....

8. What is alike between lakes , stream , ponds and rivers ? .....

9. What is difference between oceans and rivers ? .....

10. What is alike between lakes and reservoirs ? .....

11. What is difference between lakes and reservoirs ? .....

12. Approximately how much of earth's surface covered by water .....

12. How do people get groundwater to their homes? .....

13. What is difference between aquifers and reservoirs ? .....

14. How are glaciers and oceans similar? .....

Q3

9- Arrange the steps of algal bloom formation :

Step (……): Heavy rain washes fertilizer from the soil into the water environment.

Step (……): Fertilizers are added to plants and food crops.

Step (……): Algal bloom harms organisms that live in the water ecosystem .

Step (……): Fertilizer causes the fast growth of algae.

10 ..How algal bloom form?

, ...

……………………………………………….

……………………………………………….

……………………………………………….

10- How do farmers prevent water pollution caused by algal bloom? ………………………………………………………………………………

What is the pollution? …………………………………..

What the human impact on water resources? …………………………………………

Q4

What is conservation? ……

11- List two ways to conserve water. Explain why it is helpful for the environment.

1- ……
2- ……
……

12- Identify the type of three R's.

(i) Taking shorter shower ……
(ii) Turning of the water while brushing ……
(iii) Rainwater can be collected to be used to water plants ……
(iv) Water that is collected through pipes in homes and offices can be recycled to be used again
……

13 – **Answer the following questions.**

Conservation is the practice of using resources wisely.

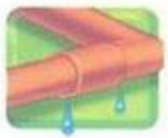
The "Three Rs" guide people in how to conserve resources.

A. List the "Three Rs"?

- ……
- ……
- ……

B. How could you conserve the water in the adjacent figure?

……



k

Q5

How the acid rain form :

a- Burning ..... release gases such as sulfur dioxide and nitrogen oxide into the atmosphere causing .

Answer the following questions:

b- The effects of acid rain are seen mostly in water environments, such as streams and lakes. It can be harmful to fish and wildlife. What can be done to reduce or prevent further acid rain damage?

.....

.....

C. What has destroyed this forest?

.....

d. Name the gases which cause this pollution.

.....

e. Name the natural resources which produce this gases.

.....

) Which will <u>most likely</u> happen if lake water becomes polluted by humans?

14-

Image	Type of pollution	How it is formed?
		
		
		

15- What can be done to reduce or prevent further acid rain damage?

.....

16- Write the effects of acid rain.

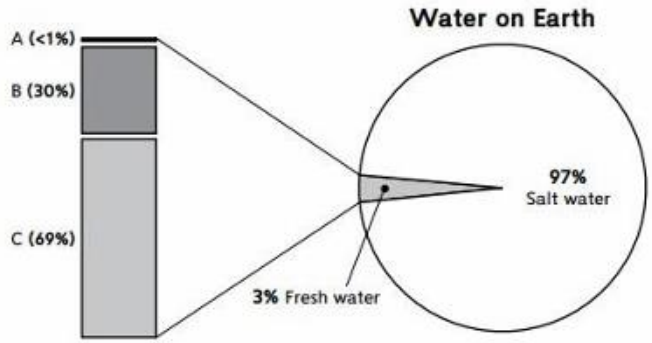
.....
.....

FRQ

Q1 and Q2

1.

The circle graph represents the total amount of water on Earth. The gray bars to the left show the types of water that make up Earth's fresh water.



Complete the graph by assigning the appropriate labels to A, B, and C from the following options: "Frozen Water"; "Lakes and Rivers"; and "Groundwater."

A. Lakes and Rivers,
B. Groundwater
, C. Frozen Water.

2- Identify the types of fresh water that can be used directly by humans. Based on the graph, approximately what percentage of fresh water does this make up?

2- Lakes, rivers, and groundwater are types of fresh water that can be used by humans. Based on the graph, approximately 31% of fresh water can be used by humans

3- Complete the sentences below with the correct word:

a. A thick sheet of ice is called glacier.

b. Ice caps covers Antarctica- the continent at the South pole.

c. The water stored in the cracks and spaces between particles of soil and undergroundwater is called groundwater.

6- Look at the image and answer the questions.

(i) This is a source of fresh water. Name it.
……glaciers……

(ii) What is its percentage?
……69%……

7- Fill in the blanks with the keywords

a. Ground water……is water stored in the cracks and spaces between particles of soil and underground rocks.
b. glacier……– A large sheet of ice that moves slowly across the land.
c. Ice caps……– A covering of ice over a large area such as in the polar region

- Where do you find the most fresh water?

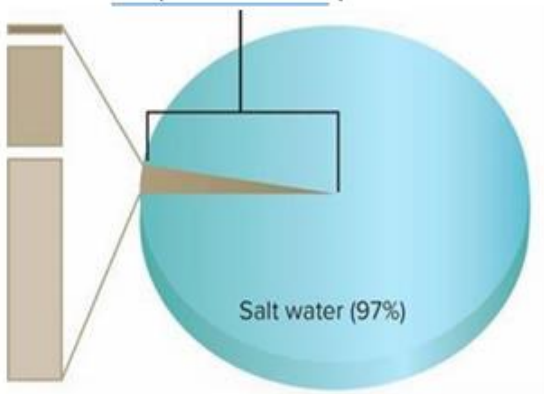
  Most of the fresh water is frozen in the form of permanent snow cover, glaciers, and ice caps. About 69 percent of Earth's fresh water is frozen.

- How is water found in the atmosphere?

  Water vapor

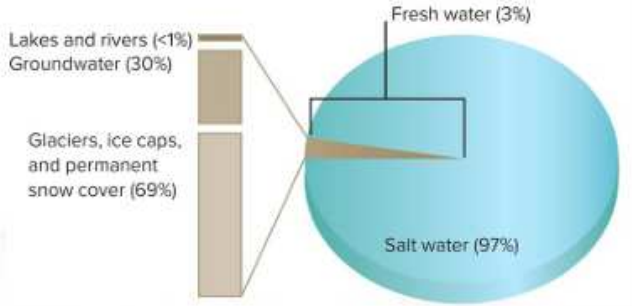
4- Label the diagram. Fill the boxes with the correct words and percentages.

Fresh water 3%
Lakes and rivers 1%
Groundwater 30%
Glaciers. ice caps 69%



5 Why is groundwater important for living things to be able to use?

5- Water seeps into the ground and is stored in the soil. This water can be absorbed by the roots of plants to survive and grow.



- Look at the image. Which Earth system is shown in the above image? Explain.

  Hydrosphere. The water found on Earth makes up the hydrosphere.

- What are the two types of water found on Earth?

  Salt water (97%) and Fresh water (3%)

- Why can't we drink salt water or use it to grow crops?

  We can't drink salt water or use it to grow crops because it is not suitable for human consumption or plant growth.

- Why do we need fresh water?

  We need fresh water for drinking and growing crops.

1. Hydrosphere is all **water on earth planet**
2. What percentage of earth's surface is saltwater **97%.** is found in **Oceans and seas**
3. Most of freshwater is trapped in ice caps and **glacier**
4. What percentage of Earth's water fresh **3%**
5. Least of Earth's freshwater is found where **Rivers** and lake (surface water)
6. What type of water is found in streams and rivers ? **running water**
7. What type of water is found in swamps and lake ? **standing water**
8. What is alike between lakes , stream , ponds and rivers ? **all fresh water**
9. What is difference between oceans and rivers ? **ocean is salt water but river is fresh**
10. What is alike between lakes and reservoirs ? **all fresh water and standing water**
11. What is difference between lakes and reservoirs ? **lake natural but reservoirs made by human**
12. Approximately how much of earth's surface covered by water **70%**

12. How do people get groundwater to their homes? **By digging well**

13. What is difference between aquifers and reservoirs ? **aquifer underground but reservoirs on surface of earth .**

14. How are glaciers and oceans similar? **All not useable .**

Q3

9- Arrange the steps of algal bloom formation :

Step (…2…): Heavy rain washes fertilizer from the soil into the water environment.

Step (…1…): Fertilizers are added to plants and food crops.

Step (4……): Algal bloom harms organisms that live in the water ecosystem .

Step (…3…): Fertilizer causes the fast growth of algae.

10 ..How algal bloom form?

1-Fertilizers are added to plants and food crops.
2-Heavy rain washes fertilizer from the soil into the water environment.
3-Fertilizer causes the fast growth of algae.
4-Algal bloom harms organisms that live in the water ecosystem .

10- How do farmers prevent water pollution caused by algal bloom? By natural ways of controlling pests and providing nutrients to plants.

What is the pollution? is any harmful substance that affects Earth's resource.

What the human impact on water resources? ……algal bloom and oil spill ……

Q4

What is conservation? is the practice of using resources wisely. .....

1. List two ways to conserve water. Explain why it is helpful for the environment.

Water can be conserved by taking shorter showers or turning off faucets when not using them. It is important to conserve because fresh water is a limited resource in the environment

2. Identify the type of three R's.

(i) Taking shorter shower ..... Reducing

(ii) Turning of the water while brushing ..... Reducing

(iii) Rainwater can be collected to be used to water plants ..... Reusing

(iv) Water that is collected through pipes in homes and offices can be recycled to be used again..... Recycling .....

3 – Answer the following questions.

Conservation is the practice of using resources wisely.

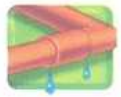
The "Three Rs" guide people in how to conserve resources.

A. List the "Three Rs"?

- Reusing
- • Recycling
- • Reducing

B. How could you conserve the water in the adjacent figure?

Fix leaking pipes or faucet



Fossil fuel

a- Burning ..... release gases such as sulfur dioxide and nitrogen oxide into the atmosphere causing .

Answer the following questions:

b- The effects of acid rain are seen mostly in water environments, such as streams and lakes. It can be harmful to fish and wildlife. What can be done to reduce or prevent further acid rain damage?

reducing burning fossil fuels.

.....

.....

) Which will most likely happen if lake water becomes polluted by humans?

Animals in the lake will die.

&How the acid rain form ?

Most of the gases come from burning fossil fuels. These gases react with water, oxygen, and other chemicals to form acids. These acids mix with water before falling as precipitation. The effects of acid rain are seen

What has destroyed this forest?

Acid rain

Name the gases which cause this pollution.

Sulfur dioxide and nitrogen oxide

Name the natural resources which produce this gases.

volcanoes

How do most of this gases come from?

Burning fossil fuels

Image	Type of pollution	How it is formed?
	Algal bloom	Heavy rains wash fertilizers used on farms into lakes, rivers and streams
	Oil Spills	Spilling of oil into water resources
	Acid Rain	Burning fossil fuels

15-

Sample answer: If we reduce the burning of fossil fuels or keep more of the chemicals that cause acid rain from going into the atmosphere, there will be less acid rain.

16-

It is harmful to fish and other wild animals.
It harms plants, animals, soil and the water.