

تم تحميل هذا الملف من موقع المناهج الإماراتية



## نموذج اختبار وفق الهيكل الوزاري منهج انسابير القسم الكتابي

موقع المناهج ← المناهج الإماراتية ← الصف السادس ← علوم ← الفصل الأول ← اختبارات ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-11-24 19:41:25

ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل  
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي للمدرس

المزيد من مادة  
علوم:

## التواصل الاجتماعي بحسب الصف السادس



صفحة المناهج  
الإماراتية على  
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

## المزيد من الملفات بحسب الصف السادس والمادة علوم في الفصل الأول

دليل تصحيح أسئلة الامتحان النهائي منهج بريدج القسم الورقي العام 2023-2024

1

أسئلة الامتحان النهائي منهج بريدج القسم الالكتروني للعام 2023-2024

2

حل الكراسة التدريبية للاختبار النهائي وفق الهيكل الوزاري

3

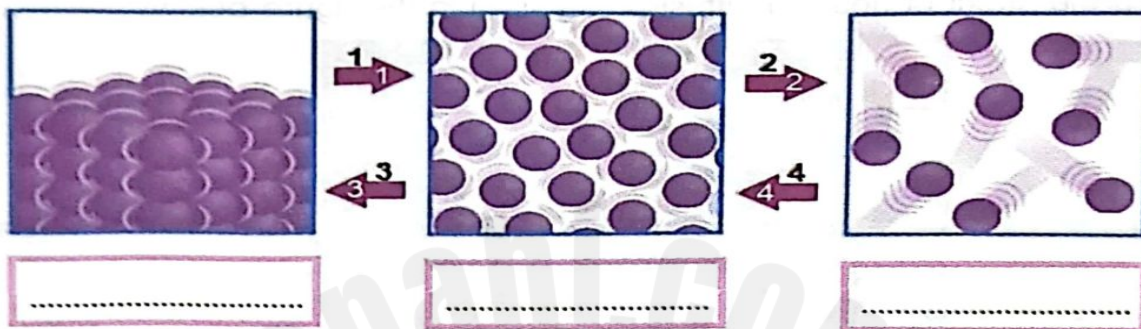
الكراسة التدريبية للاختبار النهائي وفق الهيكل الوزاري

4

حل أسئلة مراجعة نهائية منهج انسابير

5

Fill in the blanks with correct names of the states of matter.



Name the given process marked in red arrows

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

Fill the table below with the appropriate states of matter.

	Highest	Lowest
Kinetic Energy		
Potential Energy		
Attractive Force		

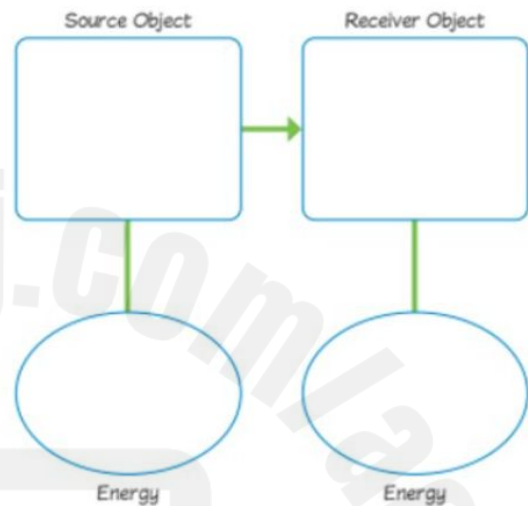
Question

2

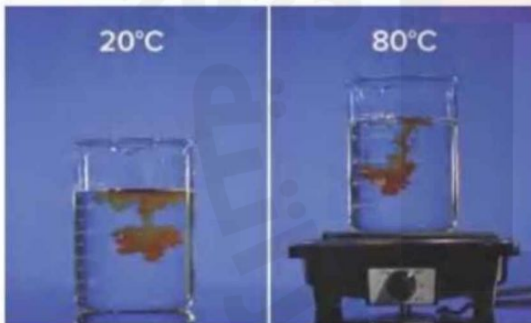
Mark

5

Observe the picture of soup bowl kept in an open space and answer the following questions.



During a dye race experiment two identical beakers A and B with dye were observed to study the diffusion. Observe the given figure and answer the questions.



Which beaker will have the dye spreading faster?

\_\_\_\_\_

Explain your answer

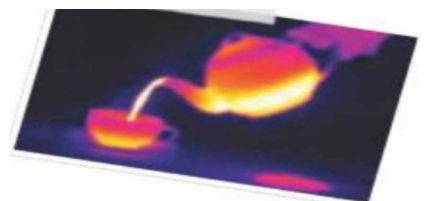
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Identify the heat transfer methods happens at different parts of the given thermogram.

- A. Spot on the table: \_\_\_\_\_
- B. Air around the kettle: \_\_\_\_\_
- C. Tea inside the kettle: \_\_\_\_\_
- D. Air inside the kettle: \_\_\_\_\_
- E. Hands holding the kettle: \_\_\_\_\_



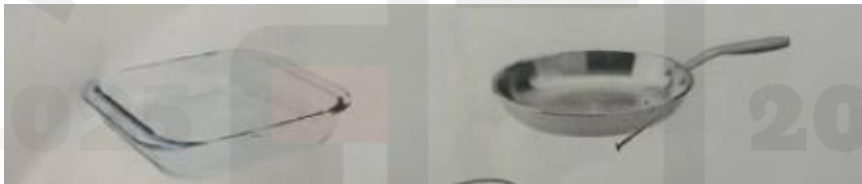
<b>Grade 6</b>	<b>Inspire Science</b>	<b>T-1- 2024-25</b>
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<b>Question</b>	<b>3</b>	<b>Mark</b>	<b>5</b>
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1. Compare conductors and insulators in the given table.

**KEYWORDS:** High, Low, Fast, Slow, Metal, Wood, Water, Sand

	<b>Conductor</b>	<b>Insulator</b>
<b>Specific Heat</b>		
<b>Speed of Heat Transfer</b>		
<b>Examples</b>		



Oven safe glass

Metal pan

2. If you are given a an option to bake a cake, Which one do you prefer in an Oven?

Metal pan or an Oven safe glass?

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Explain your reasoning

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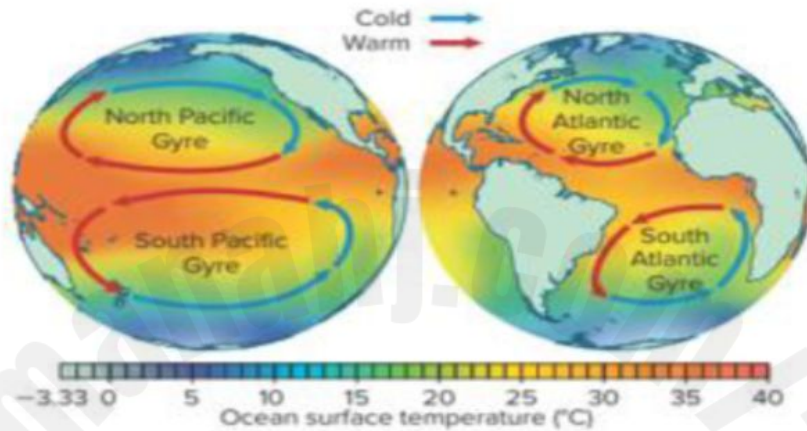


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1. Gyres are ocean currents moving in a circular pattern.  
Analyze the given diagram and answer the following questions.



1. In which direction Gyres move in the Northern Hemisphere?

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2. In which direction Gyres move in the Southern Hemisphere?

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3. Why do the specific patterns of Gyres are found in ocean?

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4. Which energy drives the convection cells in the Ocean?

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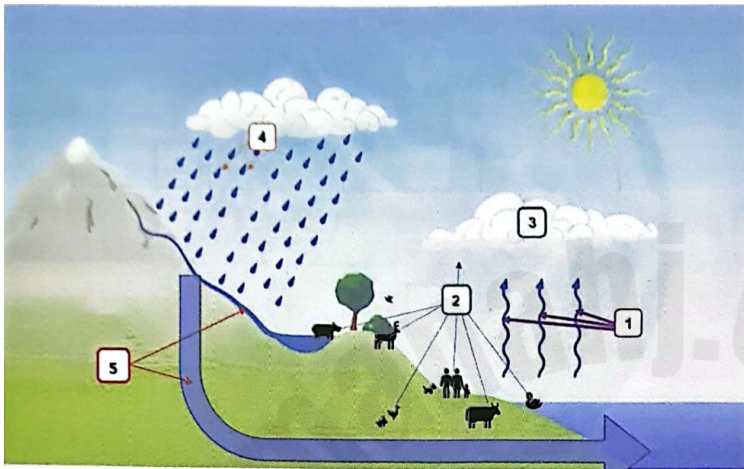
5. What do you found on the western Ocean Boundaries?

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6. Where do you find the major Cold water currents in the oceans ?

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## 2. Identify the steps of the given water cycle:



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

6. What are the sources of water vapour in the atmosphere?

\_\_\_\_\_

7. In which stage of water cycle, the following occurs:

- a. Thermal energy is absorbed \_\_\_\_\_
- b. Thermal Energy is Released \_\_\_\_\_
- c. Water moves through the soil \_\_\_\_\_

8. What are the two factors which causes the water to move in water cycle?

\_\_\_\_\_

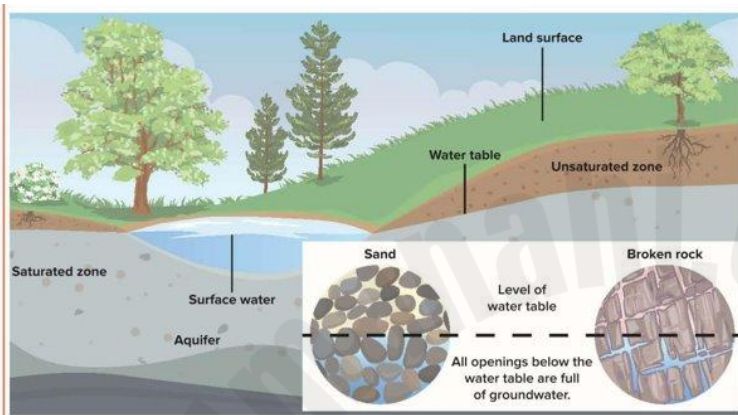
9. During which stage of water cycle do Clouds appear in the sky ?

\_\_\_\_\_

10. During which phase of water cycle do Clouds Disappear in the sky ?

\_\_\_\_\_

1. Observe the given diagram of an aquifer and answer the following questions.



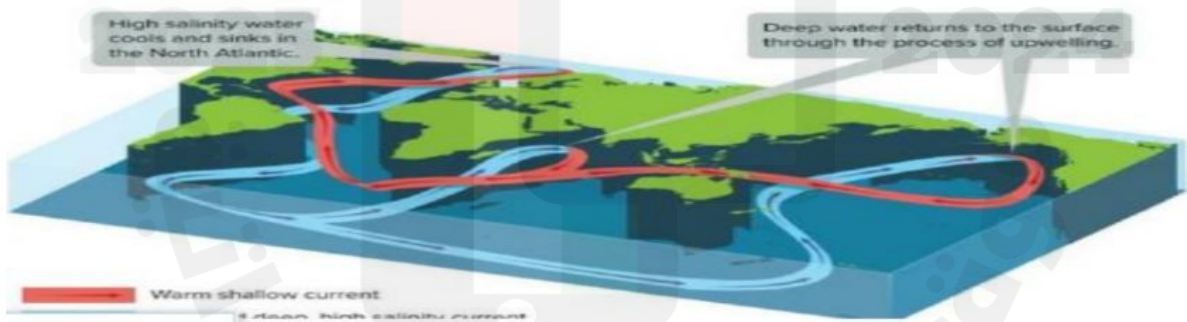
A. Where is the underground water stored?

B. What causes the groundwater to flow?

C. List down at least two places where water is stored in water cycle?

D. Name any two sources of water which moves by gravity?

1. Observe the given diagram of Great Ocean Conveyor Belt. Answer the following Questions.



1. Name the movements of water resulting in Great Ocean Conveyor Belt?

2. How do Great Ocean Conveyor Belt affects the Ocean?

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<b>Question</b>	<b>7</b>	<b>Mark</b>	<b>5</b>
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1. Water was kept in a both Black and White Beakers in the sunlight. Analyse the data obtained after the beakers were exposed to sun.

Water Temperature	Black Container	White Container
Temperature before sunlight exposure	25°C	25°C
Temperature after sunlight exposure	32°C	28°C

1. Which container has more thermal energy transfer?

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2. Give reasoning for your answer

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3. Why there is a difference in the thermal energy transfer of the beakers.

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2. Observe the picture comment on albedo of the given places.



1. Snow peaked Mountains:

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2. Dark Mountain Rocks

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3. Explain the relationship between Albedo and Temperature?

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1. Observe the give picture of a sandy Beach.



1. Why the sand is always warmer than water during day time ?

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2. Why do cool wind blows over the sand during day time ?

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2. Complete the following table referring the given picture



Name of the Wind	A.	B.
Direction of Wind		
Time of Occurrence		