



# SCIENCE: Summer Term Assessment Revision



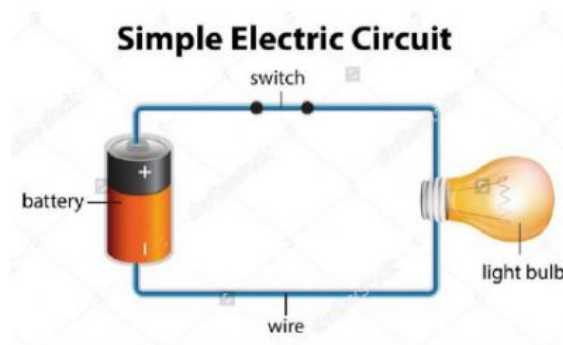
**Instruction: Choose the correct answer from the given choices. Click on the letter of your answer.**

1. Water boils at \_\_\_\_\_.
  - a. 0 degree Celsius
  - b. 25 degrees Celsius
  - c. 100 degrees Celsius
  - d. 5 degrees Celsius
  
2. Mohammed fills a bowl with 1litre of cold water and a bowl with 1litre of hot water and puts in the freezer. What is he trying to observe?
  - a. Which bowl has more space?
  - b. Which bowl is best for freezing water?
  - c. What is the freezing point of water?
  - d. Will hot water take more time to freeze than cold water?
  
3. I put orange juice in freezer. How do the orange juice change?
  - a. Solid----- liquid
  - b. Liquid-----gas
  - c. Gas-----liquid
  - d. Liquid-----solid
  
4. Rubber, bottle, pencil, ice are all... \_\_\_\_\_.
  - a. Solid
  - b. Wooden
  - c. Liquid
  - d. Gas
  
5. What unit is used to measure the boiling point of something?
  - a. Grams
  - b. Centimetres
  - c. Degree Celsius
  - d. Millilitres
  
6. An electric wire is made up of copper because... \_\_\_\_\_.
  - a. copper is a good conductor of electricity.
  - b. copper is an insulator.
  - c. copper does not allow the flow of electricity.
  - d. it will save us from getting electric shock.





7. Ms. Asa wants to measure the weight of two similar marbles. Which of the following equipment should she use?
- Ruler
  - Thermometer
  - Balance
  - Measuring cup
8. The electrical things are covered with plastic because...
- plastic conducts electricity.
  - plastic conducts heat.
  - plastic is colourful.
  - plastic is a good insulator of electricity.
9. How does switch helps in lighting a bulb in an electric circuit?
- It breaks the circuit.
  - It completes the circuit.
  - It makes electricity.
  - It stops the flow of electricity.
10. Which part of the electric circuit is a source of electricity?



- Switch
  - Light bulb
  - Battery
  - Wire
11. What change is more harmful for monkeys?
- achange of season
  - cutting of trees
  - trees growing taller
  - more fruits on trees

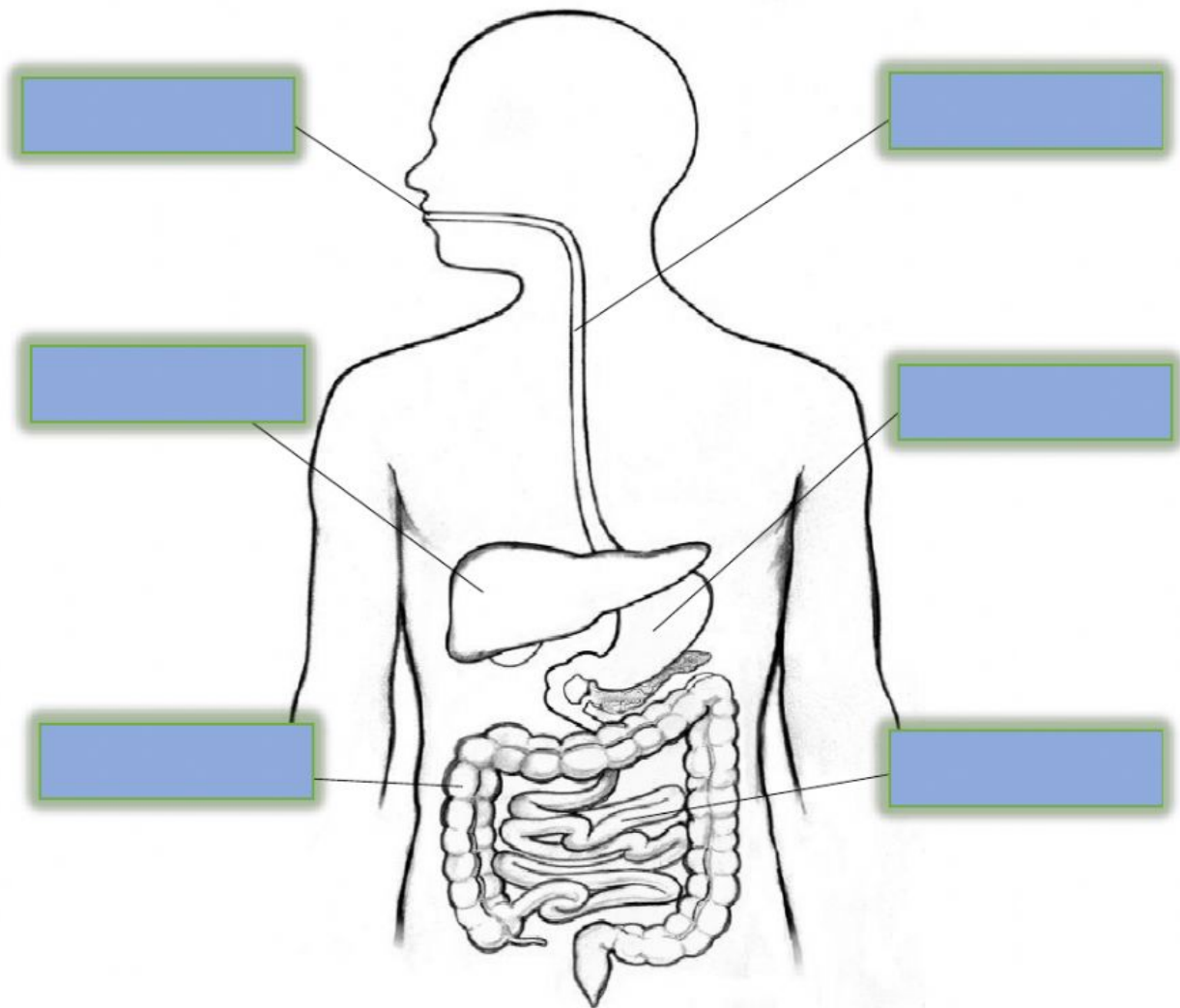




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12. What change is more harmful for penguins and polar bears?
- decrease in temperature
  - increase in temperature
  - increase in wind
  - decrease in rain
13. Sultan drops different boxes of different sizes and shapes. He is recording the time. What is he trying to observe?
- Do some objects take less time to fall than others?
  - What pulls the box down?
  - What slows down the box to touch the ground?
  - What is the material used in making the box?
14. Label the Parts of the Human Digestive System and answer the questions that follow.





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- Which of the organ has acid and enzymes in it?  
\_\_\_\_\_
- Which organ absorbs water?  
\_\_\_\_\_
- The process of digestion starts from \_\_\_\_\_.
- Which organ absorbs nutrients? \_\_\_\_\_
- The process of digestion ends at \_\_\_\_\_.

15. Sam heated ice cubes in a pan. How do ice cubes change its state?

- a. Liquid-----solid-----gas
- b. Gas-----liquid-----gas
- c. Solid-----liquid-----gas
- d. Gas-----liquid-----solid

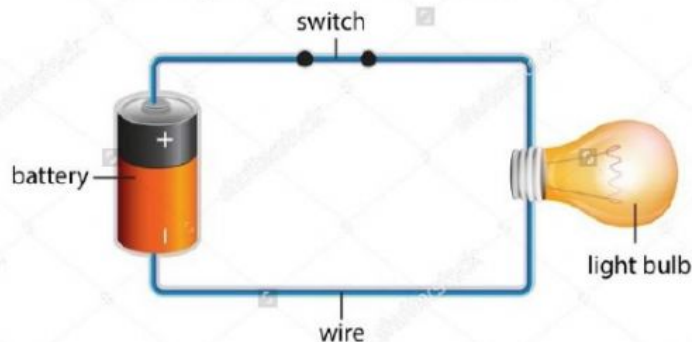
16. In the following food chain snake and hawk are \_\_\_\_\_.

grass ----- mouse ----- snake ----- hawk

- a. producers
- b. prey
- c. predators
- d. none

17. Which part of the electric circuit connects everything together?

### Simple Electric Circuit



- a. Switch
- b. Light bulb
- c. Battery
- d. Wire







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18. Ali is sorting material into material that has fixed shape and materials that take shape of the material. Can you help him to sort the following materials?

pen	oil	box	pencil	milk	air
Juice	gas	water	plastic	wood	

Materials that has fixed shape	Materials that take the shape of the container

19. How can you identify different butterflies? Choose two.

- Checking the shape of the wings.
- Checking the patterns on the wings.
- Checking the number of wings.

20. Mohammed is getting confused with the functions of different types of teeth. Can you write the functions of the different teeth for him?

Name	Function
Canine	
Molar	
Incisors	
Premolars	

21. John is playing a guitar. The sound of the guitar is going to his ear through \_\_\_\_\_.

- Through his arms
- Through his body
- Through water
- Through air





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22. Ali poured different amount of juice in 3 different bottles. He taps each bottle with a spoon in same manner. The sound that each bottle makes is...

- a. a different pitch
- b. same pitch
- c. exactly same
- d. different volume

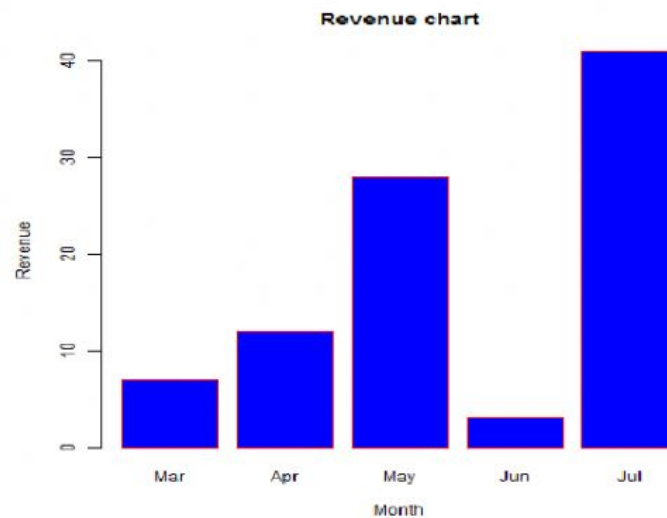
23. Analyze the following data and answer the questions.

A. The following table shows the amount of calories in 100g of each food item.

Food Item	Calories in 100g
Bread	265
Avocado	160
Apple	52
Banana	89

- Which food item has the most calories in every 100g?
  - a. Banana
  - b. Bread
  - c. Avocado
  - d. Apple
- Which food item has the least calories in every 100g?
  - a. Banana
  - b. Bread
  - c. Avocado
  - d. Apple

B. The bar chart below shows the revenue of a company in different months.



State True or False.

- Revenue in March is more than May.
- Revenue in July is the highest.
- Revenue in April is more than March.
- Revenue in May is less than July.

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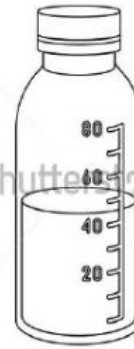


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C. What is the approximate volume of juice in the bottle?

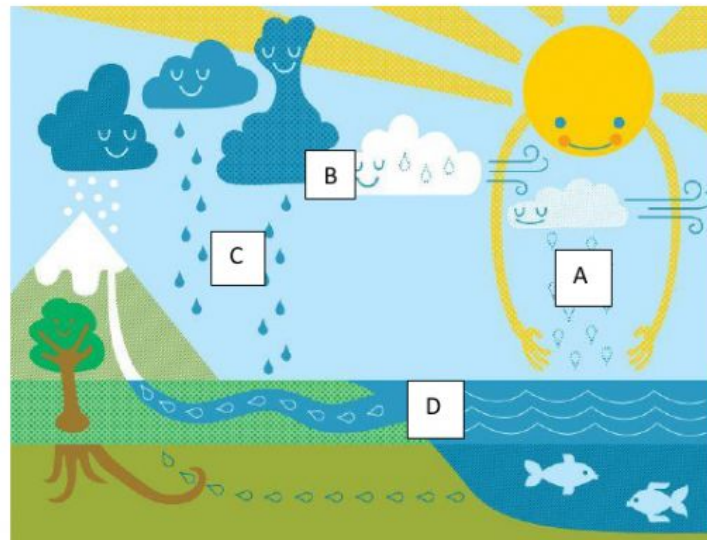
- a. 25ml
- b. 40ml
- c. 60ml
- d. 49ml



24. How does sun help in the water cycle?

- It gives shelter to the animals.
- It turns water into ice.
- It evaporates water.
- It turns ice into water.

25. Look at the water cycle and write which process happens where?



- A : \_\_\_\_\_
- B : \_\_\_\_\_
- C : \_\_\_\_\_
- D : \_\_\_\_\_

26. Which feature cannot be used to identify tree?

- a. The patterns on the leaves
- b. The shape of the leaves.
- c. Number of leaves on the trees
- d. The texture of the leaves





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27. Maria planted seeds in two pots. She wants to find how quickly the plant will grow. Which two things should she keep the same to make the test fair.

- a. The amount of water she puts in each pot.
- b. The type of seed she puts in each pot.
- c. The material of the pot.
- d. The type of soil.

28. Snakes do not have skeleton. Which group do they belong to?

- a. Invertebrates
- b. Vertebrates
- c. Mammals
- d. Aerial animals

29. How guitar makes sound when somebody plucks the strings?

- a. The strings vibrates.
- b. The strings produce electricity.
- c. The strings produce heat.

30. Adnan and Sam were playing. Adnan hit the door once. But Sam started hitting the door again and again with more force. The sound is...

- a. Higher in pitch
- b. Lower in pitch
- c. Louder
- d. Quieter

-end-

**Good Luck!!!**

*"A journey of a thousand miles begins with a single step."*

