



International
Benchmark
Tests in English,
Mathematics
& Science

Science

Practice Test

ABOUT THIS PRACTICE TEST

This *Practice Test* has 15 questions. It has been designed to give you an idea of the main IBT assessment.

ANSWERING THE QUESTIONS

Each question has four options. Choose the BEST answer from the four options **A, B, C or D**.

You will find the key to the answers on the last page of this booklet.

EQUIPMENT ALLOWED IN THIS PRACTICE TEST

You may use a pencil for this *Practice Test*. You may **NOT** use a dictionary.

ESTIMATED TIME FOR THIS PRACTICE TEST

You should be able to complete this *Practice Test* in approximately 30 minutes.

1 Which of these is an insect?



A



B



C



D

2 What helps the duck swim in water?

- A** long neck
- B** broad beak
- C** webbed feet
- D** light feathers



3 Some animals can change their body colour.

How does this help these animals?

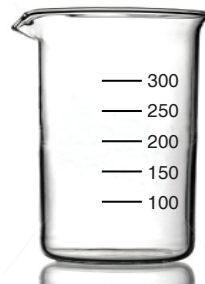
- A** it helps them keep warm
- B** it helps them see in darkness
- C** it protects them from rain and sun
- D** it protects them from other animals

4 Which of these is a renewable source of energy (will not run out)?

- A gas
- B coal
- C petrol
- D solar power

5 What amount of water could be measured accurately in this beaker?

- A 50 mL
- B 250 mL
- C 400 mL
- D 450 mL



6 Water can be found as a solid, a liquid or a gas.

Which of these shows water as a solid?



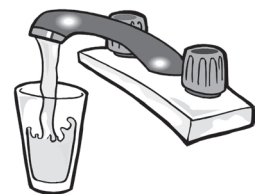
A



B



C

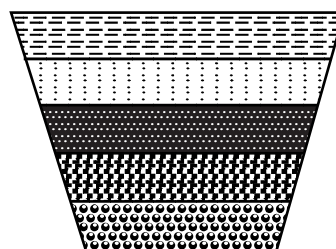


D

7 Amir placed sand, pebbles, marbles and plastic in a bucket of water. He stirred the mixture. He drew this picture of what he saw.

What sank to the bottom of the container?

- A sand
- B plastic
- C marbles
- D pebbles



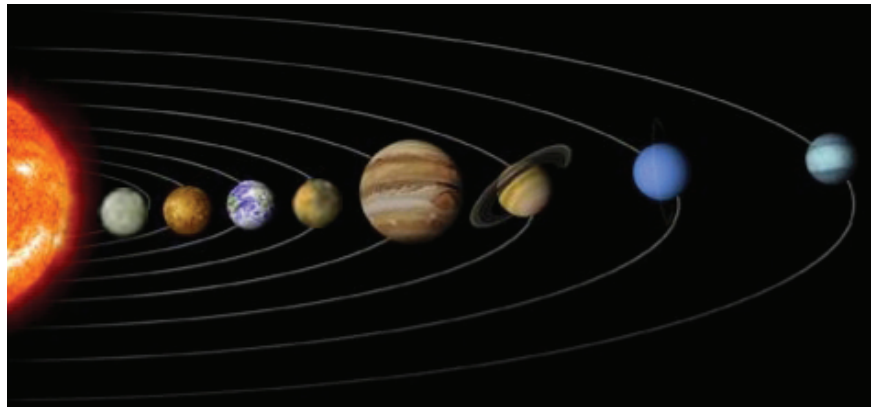
Key:

	sand
	pebbles
	marbles
	plastic
	water

8 Use the diagram to answer questions 8 to 10.

Which is the largest planet?

- A Earth
- B Jupiter
- C Saturn
- D the Sun



9 Which planet is closest to the Sun?

- A Venus
- B Mercury
- C Neptune
- D Earth

10 In what order are the planets arranged?

- A according to their size
- B according to their weight
- C according to what colour they are
- D according to their distance from the Sun

11 A plastic cup contains juice with some ice and a straw.

Which of these would melt on a warm day?

- A plastic cup
- B straw
- C juice
- D ice



12 Sohail wants to look closely at some bacteria. What would be the best equipment to use?



A



B



C



D

13



What is missing from this food chain?



A



B



C



D

- 14** Habib added some fertilizer to four plants. He counted the number of buds on the plants each week.

Number of buds after adding fertilizer				
Week	Rose	Lily	Daisy	Sunflower
1	6	5	5	3
2	7	5	6	5
3	10	5	7	7

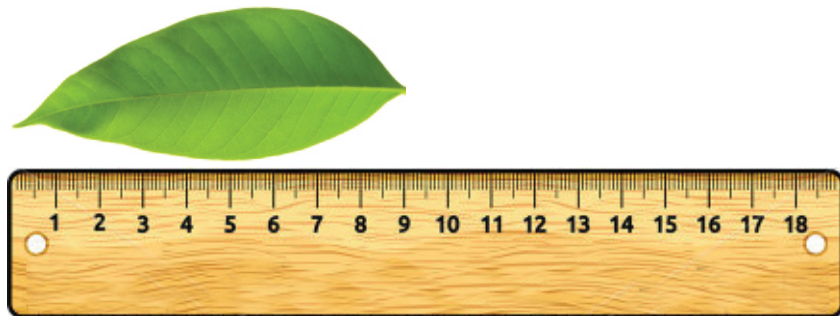
Which plant did not grow any new buds after adding the fertilizer?

- A rose
- B lily
- C daisy
- D sunflower

- 15** Salman measures the length of a leaf with a centimetre ruler.

What is the length of the leaf?

- A 3 cm
- B 6 cm
- C 9 cm
- D 12 cm



Answer Key

1.	C
2.	C
3.	D
4.	D
5.	B
6.	B
7.	C
8.	B
9.	B
10.	D
11.	D
12.	B
13.	A
14.	B
15.	C