

## Final Test 2<sup>nd</sup> year

Name:.....

### 1. Read the text

Solar energy doesn't work at night without a battery, and cloudy weather can make the technology unreliable during the day. Solar technologies are also very expensive and require a lot of space to collect the sun's energy at rates useful to lots of people.

Despite the drawbacks, solar energy is providing about twenty percent of energy consumption and nowadays, this technology's price is falling and it is becoming more efficient.

Currently, solar cells are produced and consumed by Japan, Germany, and the United States. However, if this technology gets cheaper and more reliable, the rest of the world will use solar electricity in a few decades.

### Choose the correct answer ( de acuerdo al texto)

(escribir el número que corresponda en el espacio indicado)

a) How much energy is provided by solar energy nowadays? \_\_\_\_\_

- 1) 12% 2) 30% 3) 20% 4) 40 %

b) What is the main advantage in solar power generation? \_\_\_\_\_

- 1) price 2) sustainability 3) space required 4) efficiency

c) What do you need to use solar energy at night? \_\_\_\_\_

- 1) A generator 2) Solar cells 3) A battery 4) A dynamo

d) Why will most countries use solar energy in the future? \_\_\_\_\_

- 1) cheaper costs 2) inefficiency 3) increased free space 4) lack of oil

### Grammar:

2. Choose the correct word/phrase to fill in the gaps (escribir la letra minúscula que corresponda en el espacio dentro de la oración)

1. That material is completely \_\_\_\_\_. It can be used under water.

- a) heat-resistant      b) flexible      c) corrosion-resistant      d) rigid

2. The road goes across the lake. It rests on 24 strong concrete \_\_\_\_\_.

- a) decks      b) piers      c) footprints      d) storeys

3. When the water flows out of the tank, where \_\_\_\_\_ it go?

- a) do      b) will do      c) is      d) does

4. I'm pulling the rope very hard. Why \_\_\_\_\_ it breaking?

a) doesn't    b) isn't    c) hasn't    d) won't

5. What is \_\_\_\_\_ that mountain?

a) high    b) high is    c) the height of    d) height is

6. The body of this racing car \_\_\_\_\_ fibreglass.

a) made of    b) will made of    c) is made    d) is made of

7. The tunnel is 3.5 kilometres \_\_\_\_\_.

a) length    b) of length    c) long    d) is long

8. Your new car is \_\_\_\_\_ than mine.

a) expensive    b) expensiver    c) more expensive    d) more expensiver

9. How \_\_\_\_\_ the speed of the helicopter?

a) he controls    b) he does control    c) does he control    d) he control

10. If you close the switch, the electrons \_\_\_\_\_ around the circuit.

a) are flow    b) flows    c) flowing    d) flow

11. When you switch on the power, the pump \_\_\_\_\_ water through the pipes.

a) forcing    b) is force    c) forces    d) has force

12. If your car \_\_\_\_\_ start, take it to the garage.

a) not    b) doesn't    c) don't    d) no

13. Those tanks \_\_\_\_\_ petrol. They hold water.

a) don't contain    b) aren't contain    c) not containing    d) no contain

14. Q: Listen! Alarm bells are ringing. Why \_\_\_\_\_ ringing? A: They're fire alarms. Fire!

a) are they    b) they are    c) they do    d) do they

15. Spark plugs are \_\_\_\_\_ of a heat-resistant ceramic.

a) making    b) makes    c) make    d) made