

Final Test 2nd 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