

Unit 9 - Quiz 2

Name & Surname : Class :

Student ID Number : Date :

School : Result :

A Read the text and answer the following questions. (2x2=4)

Atoms are very small particles and everything is made of them. Nucleus is the center of an atom. It contains protons and neutrons. Electrons orbit around the nucleus. Protons and electrons have an electrical charge. Protons have a positive, electrons have a negative charge, but neutrons have no charge. When electrons leave an atom, electricity happens.

- 1 How does electricity happen?
.....
- 2 What does an atom consist of?
.....

B Mark the sentences T “True” or F “False” according to the text above. (4x4=16)

- 1 Everything is made of electricity.
- 2 There are protons, neutrons and electrons in the nucleus.
- 3 An atom is the largest particle of nucleus.
- 4 Neutrons don't have any charge.

C Complete the sentences with the words in the box. (5x4=20)

» needle » herbs » surgery » bandages » painful

- 1 My little sister is afraid of when she is ill.
- 2 In the past, people used different medicine made from
- 3 were made from old scraps, so they were not clean.
- 4 The operations were really because they didn't know anesthetic.
- 5 has improved a lot over the years.

D Match the words with the meanings. (5x4=20)

- | | |
|-------------------------------------|--|
| 1 <input type="checkbox"/> research | a draw or plan something that you'll make or build |
| 2 <input type="checkbox"/> invent | b make something new that nobody has made before |
| 3 <input type="checkbox"/> test | c learn something that you didn't know |
| 4 <input type="checkbox"/> design | d use or check something to see if it works |
| 5 <input type="checkbox"/> discover | e study something a lot |

E Choose the correct option. (5x4=20)

- 1 A: What are the scientists exploring?
B: a) The space.
b) That's a great idea.
- 2 A: Do you know who discovered penicillin?
B: a) Of course. Alexander Fleming.
b) No problem. I'll examine the patient.
- 3 A: What do you do in science classes?
B: a) We study elements.
b) We travel to other countries.
- 4 A: What did Wilhelm Roentgen discover?
B: a) By using the computed tomography.
b) X-rays.
- 5 Miranda decided to study medicine because she
a) wanted to invent new drugs for sick people.
b) is interested in building bridges.

F Put the words in the correct order to make sentences. (5x4=20)

- 1 laboratory / The / working / in / scientist / his / was
.....
- 2 eat / how / is / plants / Photosynthesis
.....
- 3 to / the / Astronauts / moon / to / aspirin / took
.....
- 4 are / Archaeologists / on / working / human / footprints
.....
- 5 Newton / gravity / discovered
.....

GOOD LUCK!