CLASSIFICATION AND STRUCTURE OF MATTER - PRACTICE TEST | NEW BRUNSWICK CHEMISTRY 111-112 · UNIT A · 10 QUESTIONS

Classification and Structure of Matter — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **An atom has 9 protons and 10 neutrons. Its mass number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Halogens are in group**

A 1

B 2

C 18

D 17

Understand It with Pulse | Flag a mistake

3 **Isotopes of an element have the same number of protons but different numbers of**

A protons

B electrons in a neutral atom

C atomic numbers

D neutrons

Understand It with Pulse | Flag a mistake

4 **Metals are generally good conductors of**

A only heat

B heat and electricity

C only sound

D neither heat nor electricity

Understand It with Pulse | Flag a mistake

5 **Noble gases are generally**

A highly reactive

B unreactive

C metals

D liquids at room temperature

Understand It with Pulse | Flag a mistake

6 **Nonmetals are generally**

A good conductors of electricity

B malleable

C poor conductors of electricity

D lustrous

Understand It with Pulse | Flag a mistake

7 **The atomic number of an element equals its number of**

A protons

B neutrons

C mass units

D electrons in an ion

Understand It with Pulse | Flag a mistake

8 **The nucleus of an atom contains**

A electrons only

B protons only

C neutrons and electrons

D protons and neutrons

Understand It with Pulse | Flag a mistake

9 **The periodic table is arranged mainly by increasing**

- A atomic number
- B mass only
- C density
- D colour

Understand It with Pulse | Flag a mistake

10 **An atom has 15 protons and 16 neutrons. Its mass number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	19	**5.**	B	**9.**	A
2.	D	**6.**	C	**10.**	31
3.	D	**7.**	A		
4.	B	**8.**	D		

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