



ST. LAWRENCE HIGH SCHOOL

 Subject : Physical science <u>Worksheet-</u> Date 15.05.2020 	DN - <u>5</u> Class 7
Chapter:Atom,moleculesand radicals	
• Answer the following questions (MCQ) :	(1×15)
Question 1	
Q. The particles in an atom that are neutral and have no answer choices	charge are
negatrons	
electrons	
neutrons	
protons	
Question 2	
Q. An atom with atomic number 6 would have how many answer choices	v protons?
answer choices	v protons?
answer choices 6	v protons?
answer choices 6 12	v protons?
answer choices 6 12 3	v protons?
answer choices 6 12 3 cannot be determined	
answer choices 6 12 3 cannot be determined Question 3 Q. The central region of an atom where its neutrons and	
answer choices 6 12 3 cannot be determined Question 3 Q. The central region of an atom where its neutrons and answer choices	
answer choices 6 12 3 cannot be determined Question 3 Q. The central region of an atom where its neutrons and answer choices nucleus	

• Question 4

Q. The positive particles of an atom are...

answer choices

answer choices	
electrons	
positrons	
neutrons	
protons	
Question 5	
Q. The smallest unit of matter is	
answer choices	
energy	
an atom	
electrons	
compounds	
answer choices negative	
positive	
neutral	
Question 7	
Q. Which element has the atomic number 10?	
answer choices	
Neon	
Flourine	
Potassium	
Hydrogen	
Question 8	

answer	choices	

Question 9
Q. How many electrons are in the element oxygen?
nswer choices

0	

• Question 10

Q. "C" is the element symbol for which element?

answer choices

Question 12

•

	calcium
	carbon
	chlorine
	cadmium
•	Question 11
	Q. What is the atomic symbol for sodium? answer choices
	answer choices
	answer choices
	answer choices Na So

Q. What is the atomic number for an element with three protons?

	answer choices
2	2
1	
3	3
6	$\mathbf{\hat{b}}$
•	Question 13

Q. Which statement best describes an electron? answer choices

Smaller mass than a proton and a negative charge Smaller mass than a proton and a positive charge Greater mass than a proton and a negative charge Greater mass than a proton and a positive charge

Question 14

Q. A particle that moves around the nucleus is a(n)... answer choices

Proton	
Neutron	
Electron	
Quark	
Question 15	
Q. Most of the mass in an atom is concentrated in the	
electrons	
nucleus	
protons	
empty space	

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