

VILLA THERESA HIGH SCHOOL, MUMBAI

STD: - 7

THIRD UNIT TEST 2016

Time: - 40 mins

15/12/16

SUBJECTS: - SCIENCE

Marks: - 20

WORKSHEET: SET B

Name: - _____ Div: - _____ Roll No: - _____

Q1) Fill in the blanks.

[5]

- i) The ion of Chlorine is called _____.
- ii) The number of atoms in the molecules of an element is called _____.
- iii) The word atom was first used by _____.
- iv) _____ is the lightest element.
- v) The positively charged atom is called _____.

Q2) Define the following.

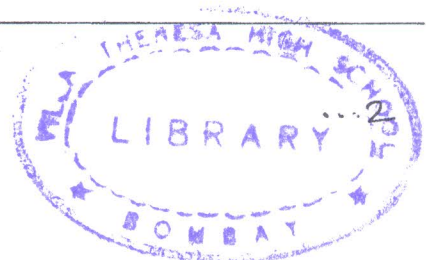
[2]

i) Mass number

ii) Atom

Q3) Give four postulates of Daltons atomic theory.

[2]



Q4) Write valency of the following radicals

[2]

i) Ammonium _____

ii) Phosphate _____

iii) Auric _____

iv) Sulphide _____

Q5) State two examples of Diatomic elements.

[1]

Q6) Complete the following table

[4]

Elements/ions	Atomic number (Z)	Mass number (A)	Protons (P)	Electrons (E)	Neutrons (N)
${}_5\text{B}^{3+}$	5	11	5	_____	_____
${}_{31}\text{P}^{-3}$	_____	31	15	_____	16
C	_____	_____	6	6	6
${}_{11}\text{Na}$	11	23	_____	11	_____

Q7) Give symbols for the following.

[2]

i) Tin _____

ii) Chromium _____

iii) Lead _____

iv) Bismuth _____

Q8) Why is an atom electrically neutral?

[2]
