



Teacher Name:

Class:

Subject:

Date:

Ms Seema Adil

7

Science

11<sup>th</sup> November 2016.

Q1. Look at these drawings of substances

[ /04]

i) Which drawings show elements?

\_\_\_\_\_

ii) Which drawings show compounds?

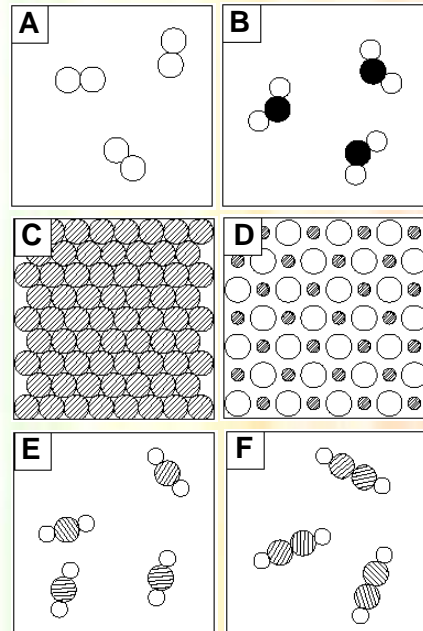
\_\_\_\_\_

iii) Which drawing shows molecules?

\_\_\_\_\_

iv) Which drawing shows crystals?

\_\_\_\_\_



Q.2 Complete the table.

[ /06]

Chemical formula	Types of atoms	Number of atoms	Is it a molecule of an element or of a compound?
$N_2$			<i>Molecule of an element</i>
$CCl_4$			<i>Molecules of a compound</i>





Q3. Following containers are filled with matter X, matter Y and matter Z:



a. X: \_\_\_\_\_ and Z: \_\_\_\_\_

b.

i) X is converted into Y **CONDENSATION**

ii) Z is converted into X \_\_\_\_\_

iii) Y is converted into X \_\_\_\_\_

iv) Y is converted into Z **FREEZING**

Q.4 Define the following terms:-

Condensation

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Suspension

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Solubility

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Unsaturated Solution

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Q.5 Describe the following.



# *The City School*

North Nazimabad Boys Campus

E-Worksheet



Distillation and Fractional Distillation

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