



## Rosary School / Marj El Hamam

### 7Ha: The air we breathe

#### Workbook Answers pages 90-91

##### Question one:

- a) true
- b) false
- c) false
- d) false

##### Question two:

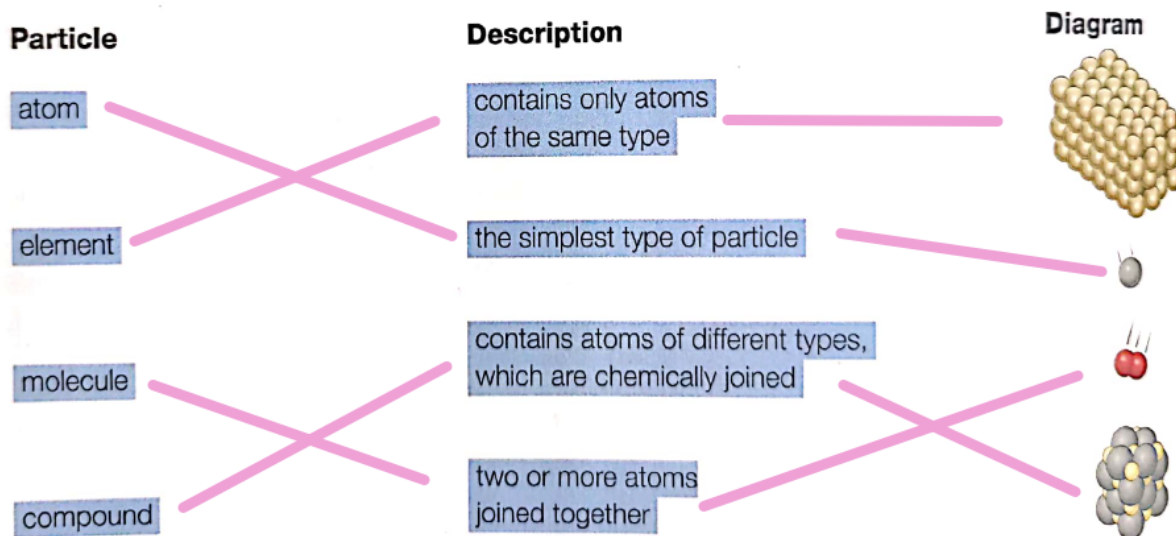
A list of all the elements that have been discovered.

##### Question three:

- a) B – an element
- b) C – it only contains one type of atom

##### Question four:

a)



- b) i An element contains only one type of atom; a compound contains more than one type of atom joined together.

ii An atom is a single particle; a molecule is two or more atoms joined together in groups.

**Question five:**

- a) nitrogen
- b) oxygen
- c) carbon dioxide

**Question six:**

- Sea water is not pure as it contains more than one substance; it is a mixture.
- Oxygen is an example of an element as it contains only one kind of atom.
- Water and salt are examples of compounds as they contain different elements

(atoms) joined together.

- Oxygen gas is made up of molecules which contain two atoms joined together.