

Test: Chemistry	Class: 9th
Time: 40 Min.	Max. Marks: 20
Name: _____	Section: _____
Date: _____	

Q. No.1. Choose the Correct Answer.**1 x 5 = 5**

- Mist is an example of solution
 - Liquid in gas
 - gas in liquid
 - Solid in gas
 - none
- Water dissolve sodium thiosulphate at 20°C
 - 29.9g
 - 20.9 g
 - 21.9 g
 - 19.3 g
- Example of solid in solid solutionis
 - Butter
 - fog
 - alloys
 - Sugar in water
- If 10 cm³ of alcohol is dissolves in 100 g of water it is called
 - % v/v
 - %w/v
 - %v/w
 - %v/v
- Sea water is a source of naturally accoring element
 - 80
 - 120
 - 92
 - 118

(SUBJECTIVE TYPE)**Q. No.2. Give Short Answers of the following questions.****2 x 5 = 10**

- What do you mean by m/m%?
- What is tyndall effect?
- Why sea water is called solution?
- Define saturated and unsaturated solution.
- Define morality. Give its formula.

Q. No.3. Compare the properties of solution and suspension.**5****StudyNowPK.COM Academy**

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 - Sugar in water
- If 10 cm³ of alcohol is dissolves in 100 g of water it is called
 - a v/v
 - %w/v
 - %v/w
 - %v/v
- Which of the following solution contains more water?
 - 2M
 - 1M
 - 0.5M
 - 0.25M

(SUBJECTIVE TYPE)**Q. No.2. Give Short Answers of the following questions.****2 x 5 = 10**

- Why suspension and solution do not show tyndall effect,while colloid do?
- What do you mean by "like dissolve like".
- Define morality. Give it formula.
- What do you mean by v/v%?
- Why is iodine soluble in CCl₄ and not water?

Q. No.3. Discuss the effect of temperature on solubility.**5**

Test: Chemistry	Class: 10th
Time: 40 Min.	Max. Marks: 20
Name: _____	Section: _____
Date: _____	

Q. No.1. Choose the Correct Answer.**1 x 5 = 5**

1. Which gas protect the earth's surface from ultraviolet radiation?
a) CO₂ b) Co c) N₂ d) O₃
6. Normally rain water is weakly acidic because of
a) SO₂gas b) CO₂gass c) NO₂gas d) SO₃gas
7. Iron and steel structures are damaged by
a) CO b) SO₂ c) methane d) CO₂
8. About 99% atmosphere's mass lies with in
a) 30Km b) 35Km c) 15Km d) 11Km
9. Which one of the following is secondary pollutant?
a) Sulphuric Acid b) CO₂ c) NO d) CH₄

(SUBJECTIVE TYPE)**Q. No.2. Give Short Answers of the following questions.****2 x 5 = 10**

6. Why CO₂ is called green house gas?
7. How acid rain damages the buildings?
8. How ozone layer depleted by chlorofluoro carbons?
9. CO is an hidden enemy. Explain its action.
10. Differentiate b/w primary and secondary air pollutants.

Q. No.3. Define acid rain how it forms and what are its effects.**5**