**The City School**

**North Nazimabad Boys Campus**

**Worksheet#2**

**Chemistry class 9**

Q.1. choose the best answers:

1. Brass is an example of
2. An alloy
3. a compound
4. a mixture
5. an elementAnswer A
6. A particle may be
7. an atom
8. a molecule
9. an isotope
10. all of theseAnswer D

III. Other than O and C, main elements of a brick wall includes

1. Silicon (Si)
2. Calcium (Ca)
3. Aluminum (Al)
4. Both A and BAnswer D

IV. Symbol of Magnesium is

1. Mg
2. Mn
3. Hg
4. M

Answer A

V.. Naturally occurring elements are

1. 82
2. 92
3. 99
4. above 100 by nowAnswer B

VI. Electronic thermometers

1. are mercury in glass thermometer
2. alcohol in glass thermometer
3. are used to reduce risk of mercury poisoning if broken
4. are greatly replaced by alcohol in glass thermometerAnswer C

**VII.** Unit for volumes does not include

1. ccm
2. cdm
3. liters
4. tonesAnswer D

VIII. 100 cm3, 250 cm3 and 1 dm3 can be measured using

1. measuring cylinder
2. beaker
3. volumetric flask
4. burette

Q.2. Cite four differences between compounds and mixtures: