

MULTIPLE CHOICE

Choose the correct answer from the following choices:

1. Metals can form ions carrying charges:

- Uni-positive
- Di-positive
- Tri-positive
- All of them

2. Which one of the following metal burns with a brick red flame?

- Sodium
- Magnesium
- Iron
- Calcium

3. Sodium is extremely reactive metal, but it does not react with:

- Hydrogen
- Nitrogen
- Sulphur
- Phosphorus

4. Which one of the following is the lightest metal?

- Calcium
- Magnesium
- Lithium
- Sodium

5. Pure alkali metals can be cut simply by knife but iron cannot because of alkali metals have:

- Strong metallic bonding
- Weak metallic bonding
- Non-metallic bonding
- Moderate metallic bonding

6. Which of the following is less malleable?	
Sodium Iron Gold Silver	
7. Metals lose their electrons easily because:	
They are electronegative They have electron affinity They are electropositive Good conductors of heat	
8. Which one of the following is brittle?	
Sodium Aluminium Selenium Magnesium	
9. Which one of the following non-metal is lustrous?	
Sulphur Phosphorus Iodine Carbon	
10. Non-metals are generally soft, but which one of the following is extremely hard?	
Graphite Phosphorus Iodine Diamond	
11. Which one of the following will not react with dilute HCl?	
Sodium Potassium Calcium Carbon	