**BLOG WORKSHEET**

**CHEMISTRY CLASS 9**

**Teacher Name: Uzma Amer Class: 9 Chemistry Date: 7th Feb’20**

**Q.1. Choose the best answer:**

1. **6 Which substance will not conduct electricity at room temperature and pressure?**

**A dilute nitric acid**

**B graphite**

**C mercury**

**D sodium chloride**

1. **Metals lose electrons from their lattice to become**
2. **positive ions**
3. **negative ions**
4. **alkalis**
5. **non-metals**
6. **Attractive forces between metal ions and delocalized electrons can be weaken or overcome by**
7. **hammer**
8. **high temperature**
9. **water**
10. **All of Above**
11. **Metals are good conductors due to**
12. **ionic lattices**
13. **crystalline lumps**
14. **mostly solids**
15. **localized electrons**
16. **Conduction of electricity in metallic bonding is due to presence of**
17. **protons**
18. **lattice**
19. **delocalized electrons**
20. **nucleus**

**Q.2. (a) Describe the properties of metals and relate their properties with their bonding.**

**(b) Define the following terms:**

1. **Delocalization**
2. **Sea of electrons**

**Q.3. Cite 3 differences between ionic compounds and covalent compounds**