

**GENIUS HIGH SCHOOL :: BHUVANAGIRI**  
**PERIODIC TEST - II**

**Subject :General Science**  
**Class : VIII**

**Marks :40**  
**Time : 1 ½ Hrs**

**I.Multiple choice Questions**

**10x1=10 M**

- 1.Sound cannot travel in ( )  
a)Solid                      b)Liquid                      c)Gas                      d)Vacuum
- 2.The intensity of sound is measured in ( )  
a)decibel      b)meter      c)kg                      d)newton
- 3.The Sound produced by near total silence is ( )  
a)0 db                      b)15 db                      c)60 db                      d)110 db
- 4.Produce more shrillness sound ( )  
a) man                      b)woman                      c)child                      d)none of these
- 5.In a plane mirror size of object \_\_\_\_\_ size of image. ( )  
a)equal to                      b)less than                      c)greater than                      d)none of these
- 6.Bouncing back of light is called \_\_\_\_\_ ( )  
a)reflection                      b)refraction                      c)interference                      d)diffraction
- 7.The Ray which is incident on a surface is called ( )  
a)incident ray                      b)reflected ray                      c)refracted ray                      d)deviated ray
- 8.Magnesium oxide is \_\_\_\_\_ ( )  
a)basic oxide                      b)acidic oxide                      c)neutral oxide                      d)none of the above
- 9.Metals have shiny surface. This property is known as \_\_\_\_\_ ( )  
a)malleability                      b)ductility                      c)sonorous                      d)lustrous
10. \_\_\_\_\_ is the liquid metal. ( )  
a)iodine                      b)gold                      c)aluminium                      d)mercury

**II.Answer the following**

**3x2=6 M**

- 1.What is rusting?
- 2.What are the differences between the noise and music? Explain.
- 3.What is a virtual image?

**III. Answer the following**

**4x3=12 M**

- 4.What are the characteristics of image formed by plane mirror?
- 5.Why gold is preferred for making jewellery?
- 6.Lightning and thunder take place in the sky at the same time at the same distance from us. Lightning is seen earlier and thunder is heard later. can you explain why?
- 7.Give reasons for the following.  
a) aluminium foils are used to wrap food items.  
b) copper cannot displace iron from its salt solution.

**IV.Answer the following**

**3x4=12 M**

- 8.Explain the physical properties of metals with suitable examples?
- 9.Write any five musical instruments that you know and explain how they produce sound.
- 10.State the laws of reflection.