Bukit View Secondary School

Lower Secondary Science

Worksheet – Physical Properties II

Name:_____( ) Class:Sec 1T__ Date: _____/2002

1. Which of the following has the lowest melting point?

   A plastic B glass

   C wood D metal ( )

2. Which of the following is **not** a property of metals?

   A it is shiny B it is a good thermal conductor

   C it has a low melting point D it is ductile ( )

3. Iron, mercury and aluminium can be classified as _____.

   A plastics B ceramics

   C metals D fibres ( )

4. Claypots and floor tiles are made from _____.

   A plastics B ceramics

   C glass D fibres ( )

5. Which of the following are non-metals?

   A carbon, sulphur B brass, tin

   C copper, iodine D copper, oxygen ( )

6. Rod X, placed in boiling water, does not feel hot. Rod Y, lying on the table, feels cool when touched. Both Rod X and Y breaks easily.

   A X is metal and Y is plastics B X is glass and Y is ceramics

   C X is glass and Y is plastics D X is glass and Y is metal ( )

7. A light material which is hard and strong is required to make a product. Which of the following materials may be suitable?

   A Tin B Steel

   C a mixture of aluminium and other metals D Gold ( )

8. A certain material has these properties: it is light, flexible, can be woven into thread and can be dyed. What is this material likely to be?

A plastic B glass

C fibre D metal ( )

9. A wok is usually made of stainless steel, iron or aluminium because it _____.

A is strong and will not break

B will not react with food when cooked

C will not burn

D can conduct heat easily ( )

10. What are the qualities needed to make a filament?

I) good conductor of electricity

II) good conductor of heat

III) gives of light

IV) has high melting point

A I B I, II

C I, III, IV D All of the above ( )