

Name: _____ Grade : VI Branch: _____ Date: 02/05/2020 Sub: Science

Sorting Materials into Groups

Question 1

Match the Column I with Column II

Column I	Column II
(a) Chalk powder	(i) Soluble in Water
(b) Soil	(ii) Insoluble in water
(c) Honey	
(d) Copper sulphate crystals	
(e) Glucose	
(f) Mustard oil	
(g) Sawdust	
(h) Wheat flour	

Question 2

Sam found a bag containing the following materials

- (i) mirror
- (ii) Paper stained with oil
- (iii) wood
- (iv) Glass spectacles

Which is/are these materials are opaque.

- (a) (i) only
- (b) (iv) only
- (c) (i) and (iii)
- (d) (ii) and (iv)

Question 3

Fill in the blanks

- (a) Materials that do not allow light to pass through them are called _____.
- (b) Metals have a shiny appearance called _____.
- (c) Materials which can be pressed easily are called _____ materials.
- (d) Copper and gold are _____
- (e) Dried leaves fallen on the surface of a pond _____ in the pond
- (f) _____ and _____ dissolves in water

Question 4

State whether the statements given below are True or False.

- (i) Wood is opaque, while glass is transparent .
- (ii) Materials are grouped for convenience ,study their properties and their uses
- (iii) Hydrogen dissolves in water.
- (iv) A piece of wood floats on water.
- (v) All gases dissolve in water.
- (vi) Oil mixes with water.
- (vii) Sand settles down in water.
- (viii) Nitrogen dissolves in water.

- (ix) Salt is soluble in water while sand is not.
- (x) cooked rice is a soft material

Question 5

Why metals often lose their shine and appear dull?

Question 6

Which of the following materials is not lustrous?

- (a) Gold
- (b) Silver
- (c) Wood
- (d) Diamond

Question 7

How do aquatic plants and animals survive in water?

Question 8

Which of the following is a soft material?

- (a) Iron
- (b) Sponge
- (c) Plastic
- (d) None of these

Question 9

Select odd one out?

- (a) Aluminium
- (b) Iron
- (c) Silver
- (d) Sand

Question 10

Find the odd one out from the following

- (a) Tawa
- (b) Spade
- (c) Pressure cooker
- (d) Eraser

Question 11

Find the Jumbled word

- a. LLEOSBU
- b. LSEURT
- c. PRENNTARAST
- d. OHRUG
- e. GAVNIER
- f. TCASLPI

Question 12

Which ones are correct

- (a) A stone is hard. It therefore sinks in water.
- (b) Sponge is soft. It can be compressed easily.
- (c) Water is transparent. Things can be clearly seen through it.

(d) All are correct.

Question 13

Which one is compressible?

- a. Cotton
- b. Gold
- c. Marble
- d. stone

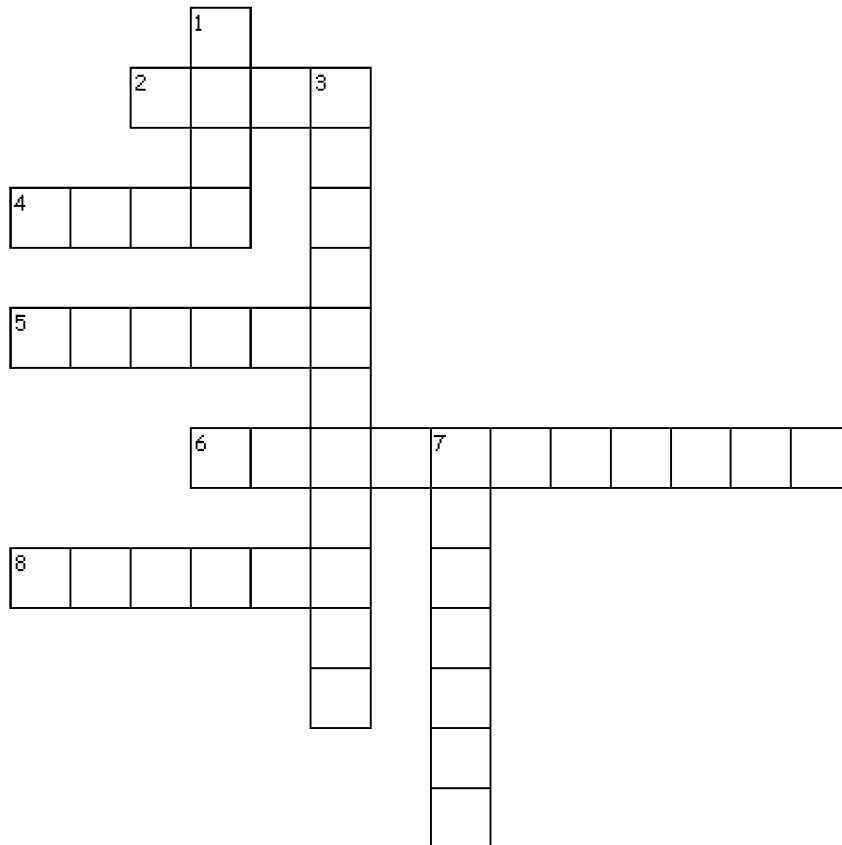
Question 14

Which pair of substance float in water?

- (a) Pin, oil drops
- (b) Coin, rubber band
- (c) Plastic ball, feather
- (d) Iron nail, cotton thread

Question 15

Crossword Puzzle



Across

- 2. cotton is a ____ materials
- 4. The materials which are difficult to compress are known as _____
- 5. Iron, copper , aluminium is called _____
- 6. The materials through which objects can be seen, but not clearly, are known as _____
- 8. shiny appearance is termed as _____

Down

- 1. Opaque material which we got from trees
- 3. water is a _____ liquid
- 7. vinegar is _____ in water

Question 16

Pick one material from the following which is completely soluble in water.

- (a) Chalk powder
- (b) Tea leaves
- (c) Glucose
- (d) Saw dust

Question 17

You are provided with the following materials

- (i) Magnifying glass (ii) Mirror
- (iii) Stainless steel plate (iv) Glass tumbler

Which of the above materials will you identify as transparent?

- (a) (i) and (ii)
- (b) (i) and (iii)
- (c) (i) and (iv)
- (d) (iii) and (iv)

Question 18

An iron nail is kept in each of the following liquids. In which case would it lose its shine and appear dull?

- (a) Mustard oil
- (b) Soft drink
- (c) Coconut oil
- (d) Kerosene

WASH HANDS OFTEN WITH SOAP OR A SANITIZER- KEEP A SAFE DISTANCE ****

STAY HOME STAY SAFE