



**RAMAGYA SCHOOL, NOIDA**  
**VI/SCIENCE/2018-19**  
**OLYMPIAD PRACTICE WORKSHEET**

**Choose the correct option:**

1. Which one of the following is a transparent material?  
(a) Rock                      (b) Wood                      (c) Glass                      (d) Paper
  
  2. Which one of the following dissolve in water  
(a) Wood                      (b) A piece of rock                      (c) Sugar                      (d) Plastic
  
  3. Which of the following substance is translucent?  
(a) Wood                      (b) Sand paper                      (c) Oily paper                      (d) Water
  
  4. Which of the following does not float on water?  
(a) Feather                      (b) Paper                      (c) Coconut oil                      (d) Stone
  
  5. Aluminium metal is a  
(a) poor conductor      (b) non-magnetic material      (c) magnetic material      (d) soluble in water
  
  6. Glass is  
(a) Opaque                      (b) Translucent                      (c) Transparent                      (d) none of these
  
  7. Which of the following is soluble in water?  
(a) Common salt                      (b) Chalk power                      (c) Sand                      (d) Plastic
  
  8. Which of the following is a good the conductor of heat and electricity?  
(a) Silver                      (b) Aluminium                      (c) Copper                      (d) Iron
  
  9. 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
  
  10. Pick one material from the following which is completely soluble in water.  
(a) Chalk powder                      (b) Tea leaves                      (c) Glucose                      (d) Saw dust
  
  11. 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)

12. Mira found a bag containing the following materials

(i) Mirror (ii) Paper stained with oil (iii) Magnet (iv) Glass spectacles

Help Mira in finding out the material(s) which is/are opaque.

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

13. While doing an activity in class, the teacher asked Rita to handover a translucent material. Which among the following materials will Rita pick and give her teacher?

- (a) Glass tumbler (b) Mirror  
(c) Muslin cloth (d) Aluminium foil

14. Which pair of substances among the following would float in a tumbler half filled with water?

- (a) Cotton thread, thermocol (b) Feather, plastic ball  
(c) Pin, oil drops (d) Rubber band, coin

15. Which among the following are commonly used for making a safety pin?

- (a) Wood and glass (b) Plastic and glass  
(c) Leather and plastic (d) Steel and plastic

16. Which of the following materials is not lustrous?

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

17. Which of the following statements is not true?

- (a) Materials are grouped for convenience.  
(b) Materials are grouped to study their properties.  
(c) Materials are grouped for fun.  
(d) Materials are grouped according to their uses.

18. Find the odd one out from the following

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

19. One of the following could be an animal. This one is:

- (a) cucumber (b) crane  
(c) cactus (d) croton

20. Which one of the following materials is not used for making cooking utensils?

- (a) Copper (b) lead  
(c) stainless steel (d) aluminium