



**RAMAGYA SCHOOL, NOIDA**  
VI/SCIENCE/2017-18  
OLYMPIAD PRACTICE WORKSHEET

1. An Oiled paper acts as a .....material.
  - a. Transparent
  - b. Translucent
  - c. Lustrous
  - d. Opaque
  
2. Material that cannot be compressed easily are called .....material.
  - a. Soft
  - b. Rough
  - c. Scaly
  - d. Hard
  
3. Find the Odd one.
  - a. Sugar
  - b. Salt
  - c. Water
  - d. Sand
  
4. A liquid which contains dissolved material is known as.....
  - a. Solvent
  - b. Solution
  - c. Solute
  - d. None of these
  
5. Which of the following is insoluble in water?
  - a. Oxygen
  - b. Sugar
  - c. Salt
  - d. Saw Dust
  
6. All the things are made up of:
  - a. Things
  - b. Properties
  - c. Material
  - d. None of these

7. Wax and Plastic are .....in water.

- a. Soluble
- b. Insoluble
- c. Miscible
- d. None of these

8. Which of the following is a source of artificial light

- a. Electric Bulb
- b. Candle
- c. Torch
- d. All of the above

9. What is lateral inversion?

- a. The Image looks shorter in size.
- b. The Image looks larger in size.
- c. The right side of the object appears to be the left side of its image and vice versa
- d. None of the above

10. Which of the following is/are not always necessary to observe a shadow.

- a. Sun
- b. Screen
- c. Source of light
- d. Opaque object

11. Two students while sitting across a table looked down on its top surface. They noticed that they could see their own and each other's image. The table top is likely to be made of

- a. Unpolished wood
- b. Red Stone
- c. Wood top covered with cloth
- d. Glass sheet.

12. Paheli observed the shadow of tree at 8:00 am, 12:00 Noon and 3:00 pm. Which of the following statement is closer to her observation about the shape and size of the shadow.

- a. The shape of the shadow of the tree changes but the size remains the same
- b. The size of the shadow of the tree changes but the shape remains the same.
- c. Both the size and the shape of the shadow of the tree changes.
- d. Neither the shape nor the size of the shadow change.

13. The image formed in a pin hole camera is.....

- a. Inverted
- b. Erect
- c. Both a and b
- d. None of the above

14. A body which emits light by itself is a .....

- a. Luminous body
- b. Non Luminous body
- c. Shadow
- d. Opaque body

15. Flame of a gas burner is .....

- a. Opaque and luminous
- b. Translucent and luminous
- c. Opaque and Non-luminous
- d. Translucent and Non-luminous

16. Which of the following is a protective food?

- a. Milk
- b. Oils and fat
- c. Fruits
- d. Cereals

17. Our hairs and nails contain.....

- a. Protein
- b. Calcium
- c. Chlorine
- d. Phosphorus

18. Components of food are collectively known as which of the following:

- a. Carbohydrate
- b. Protein
- c. Fat
- d. Nutrients

19. Carbohydrate is found in which form in our food.

- a. All of these
- b. Starch
- c. Protein
- d. Fat

20. Which of the following protects us from diseases?

- a. Protein
- b. Fats
- c. Vitamins
- d. Carbohydrate