



RAMAGYA SCHOOL, NOIDA

VI/SCIENCE/2018-19

OLYMPIAD PRACTICE WORKSHEET

1. Food stuff rich in Carbohydrate is .
 - A. Fish
 - B. eggs
 - C. Honey
 - D. Butter

2. Light travels in
 - A. curve
 - B. Wave
 - C. Zig zag manner
 - D. Straight line

3. The shadow is short when the sun is overhead at
 - A. noon
 - B. night
 - C. midnight
 - D. sunset

4. The trace mineral which helps in action of insulin is
 - A. iron
 - B. fluoride
 - C. chromium
 - D. iodine

5. The lipids that are found in food are made up of
 - A. fatty acids
 - B. amino acids
 - C. carboic acids
 - D. carbonic acids

6. Long shadows with different positions are found when sun is low in western horizon in
 - A. afternoon
 - B. noon
 - C. late afternoon
 - D. sunset

7. Which of the following substance is translucent?

- A. Wood
- B. Sand paper
- C. Oily paper
- D. Water

8. Which one of the following dissolves in water

- A. Wood
- B. A piece of rock
- C. Sugar
- D. Plastic

9. Which of the following does not float on water?

- A. Feather
- B. Paper
- C. Coconut oil
- D. Stone

10. Aluminium metal is a

- A. poor conductor
- B. non-magnetic material
- C. magnetic material
- D. soluble in water

11. The grains, legumes and eggs are considered as dietary sources of

- A. carbolic acid
- B. proteins
- C. citric acid
- D. carboxylic acid

12. Which of the following is soluble in water?

- A. Common salt
- B. Chalk power
- C. Sand
- D. Plastic

13. Which of the following is a good the conductor of heat and electricity?

- A. Silver
- B. Aluminium
- C. Copper
- D. Iron

14. Which of the following is a false?

- A. Pinhole camera produces an erect image.
- B. Pinhole Camera produces a shadow

- C. Pinhole Camera produces an image
- D. Pinhole Camera produces an inverted image

15. What is true about shadows and images?

- A. Shadows are always black in color.
- B. Shadows are formed because light travels in straight line.
- C. Images shows the color of the objects
- D. All the above

16. Which of the following is true about images?

- A. Images shows the colour of the object
- B. Image shows the exact detail of the object
- C. Images are formed because light travels in straight line
- D. All the above

17. Find the correct statement

- A. A shadow formed is always dark
- B. An image formed in a mirror has all the colour of the object
- C. Image is bigger than the size of the object
- D. size of a shadow is the same as the size of the object .

18. Which one of the following is a transparent material?

- A. Rock
- B. Wood
- C. Glass
- D. Paper

19. To observe an object we need

- A. eyes
- B. light
- C. Both
- D. None of these

20. The mineral in the body which helps in absorption of nutrients and maintain balance of fluid in body is

- A. sodium
- B. iodine
- C. chromium
- D. boron