



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

1. If you are eleventh in a queue starting either end, how many are there in the queue?

9, 12, 15, 18, 21, 24, 27, \_\_, \_\_, \_\_

- |                |                |
|----------------|----------------|
| (a) 33, 36, 39 | (b) 30, 33, 36 |
| (c) 28, 29, 30 | (d) 30, 32, 34 |

2. A is 40 m South West of B. C is 40 m South East of B. C is in which direction of A ?

- |           |                |
|-----------|----------------|
| (a) South | (b) West       |
| (c) East  | (d) North West |

3. I am greater than 12 and less than 18 ,I am even. When you double 8 ,you will get me .what number am I ?

- |        |        |
|--------|--------|
| (a) 10 | (b) 12 |
| (c) 14 | (d) 16 |

4. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?

- |            |            |
|------------|------------|
| (a) Pear   | (b) Guava  |
| (c) Papaya | (d) Grapes |

5. FMGB, HMIB, JMKB, \_\_\_\_\_, NMOA

- |          |          |
|----------|----------|
| (a) PMQB | (b) LMNB |
| (c) MMNB | (d) LMMB |

6. Which part of the plant makes food for the plant?

- |          |            |
|----------|------------|
| (a)Root  | (b) Flower |
| (c) Stem | (d) Leaves |

7. The process of loss of water by a plant through its leaves is called \_\_\_\_\_

- |                    |                  |
|--------------------|------------------|
| (a) Photosynthesis | (b) Condensation |
| (c) Transpiration  | (d) Evaporation  |

8. Which of the following has fibrous root?

- |            |           |
|------------|-----------|
| (a) Radish | (b) Peas  |
| (c) Neem   | (d) Wheat |

9. Sweet potato shows modification of which part for food storage?

- (a) Flower
- (b) Stem
- (c) Root
- (d) Fruit

10. Name the plant from which sugar is obtained?

- (a) Sugarcane
- (b) Sweet potato
- (c) Potato
- (d) Maize

11. Onion shows modification of which part for food storage?

- (a) Root
- (b) Flower
- (c) Stem
- (d) Fruit

12. The process in which plant make their food is called \_\_\_\_\_.

- (a) Photosynthesis
- (b) Condensation
- (c) Transpiration
- (d) Evaporation

13. A leaf like part that protects a flower bud and is usually green in colour

- (a) Stamen
- (b) Sepal
- (c) Petal
- (d) Leaf

14. Plants use sunlight to make sugar in the process of

- (a) Oxidation
- (b) Reproduction
- (c) Photosynthesis
- (d) Fertilization

15. The tiny part of a seed that can grow into a plant is the –

- (a) Pistil
- (b) Spore
- (c) Embryo
- (d) Fruit

16. Plants Breathe through tiny openings present on the surface of leaf known as \_\_\_\_\_.

- (a) Stomata
- (b) Veins
- (c) Chlorophyll
- (d) None of these

17. The substance that makes plants green is known as –

- (a) Water
- (b) Chlorophyll
- (c) Carbon dioxide
- (d) Calcium

18. Tomato plant is a \_\_\_\_\_.

- (a) Herb
- (b) Tree
- (c) Shurb
- (d) None of these

19. Thin lines present on the surface of leaf are known as \_\_\_\_\_.

- (a) Nerves
- (b) Veins
- (c) Pipes
- (d) None of these

20. Which of the following is a medicinal plant ?

(a) Rose

(b) Tulsi

(c) Money plant

(d) none of these