



**VIDYA BHARATI SCHOOL**  
C-Block, Surya Nagar,  
Class v(Olympiad Science worksheet)  
(January 2017)

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1. Plants get nitrogen from :  
(i) Air                      (ii) Soil                      (iii) Animals                      (iv) All of these
2. Soil in which insectivorous plants grow is deficient in :  
(i) Nitrogen                      (ii) Sulphur                      (iii) Phosphorus                      (iv) All of these
3. Plants manufacture food in the form of :  
(i) Starch                      (ii) Fructose                      (iii) Glucose                      (iv) Proteins
4. Plants obtain carbon dioxide from air through :  
(i) Stomata in leaf                      (ii) Xylem of root                      (iii) Leaf vein                      (iv) Stem surface
5. This is a partial parasite :  
(i) Apodanthes                      (ii) Cuscuta                      (iii) Mistletoe                      (iv) None of these
6. All green plants are :  
(i) Heterotrophs                      (ii) Autotrophs                      (iii) Parasites                      (iv) None of these
7. Organisms that live on other are :  
(i) Heterotrophs                      (ii) Autotrophs                      (iii) Symbionts                      (iv) Parasites
8. In photosynthesis, starch turns :  
(i) Yellow                      (ii) Blue-black                      (iii) Green                      (iv) Black
9. People prefer to wear clothes during winter made of :  
(i) Woolens                      (ii) Silk                      (iii) Cotton                      (iv) Synthetic
10. In sericulture, silkworm is fed on the leaves of :  
(i) Peepal                      (ii) Neem                      (iii) Mulberry                      (iv) Mango
11. Which of the following fibres is fine and lights ?  
(i) Cotton                      (ii) Silk                      (iii) Jute                      (iv) Wool
12. Fibres that burn with the smell of burning paper are :  
(i) Polyester                      (ii) Cotton                      (iii) Woolen                      (iv) Acrylic
13. This process is used to obtain fleece by shaving of sheep's body :

- (i) Dyeing      (ii) Sorting      (iii) Shearing      (iv) Spinning
14. This is the strongest fibres of all natural fibres :
- (i) Wool      (ii) Silk      (iii) Cotton      (iv) Jute
15. Silk fibres are found of :
- (i) Protein Keratin      (ii) Protien sericin      (iii) Protein elastin      (iv) Chitin
16. Dietry fibres are useful for :
- (i) Digestion      (ii) Cothes      (iii) None
17. We get silk from :
- (i) Honey bee      (ii) Silk worm      (iii) Industries      (iv) All of these
18. Separating cotton from seeds is called :
- (i) Ginning      (ii) Shearing      (iii) Weaving      (iv) Knitting
19. Silk worms eat the leaves of :
- (i) Rose      (ii) Mulberry      (iii) Grapes      (iv) None
20. Nylon is a :
- (i) Natural fibre      (ii) Synthetic fibre      (iii) Both

\*For more practice material please click:[www.brilliant.org](http://www.brilliant.org);[www.sofolympiadtrainer.com](http://www.sofolympiadtrainer.com);

[www.olympiadhelper.com](http://www.olympiadhelper.com)



**VIDYA BHARATI SCHOOL**  
C-Block, Surya Nagar,  
Class – IV  
**(Olympiad Questionnaire)**  
**Subject : Science**

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1. The sugar found in milk :  
(i) Sucrose      (ii) Fructose      (iii) Glucose      (iv) Lactose
2. Which of these gets deposits on the wall of our blood vessels if we take excess of animal fat ?  
(i) Roughage      (ii) Cellulose      (iii) Cholesterol      (iv) Vitamins
3. Excess eating of carbohydrates and fats causes :  
(i) Goitre      (ii) Obesity      (iii) Kwashiorkor      (iv) Jaundice
4. These nutrients are needed for growth and repair :  
(i) Carbohydrates      (ii) Proteins      (iii) Minerals      (iv) Vitamins
5. This vitamin help in the normal growth of bones in children :  
(i) Vitamin E      (ii) Vitamin B      (iii) Vitamin C      (iv) Vitamin D
6. Pulses, soyabean and fish are rich sources of :  
(i) Carbohydrates      (ii) Proteins      (iii) Minerals      (iv) Vitamins
7. Scurvy is caused by :  
(i) Vitamin A      (ii) Vitamin B      (iii) Vitamin C      (iv) Vitamin D
8. Insects, worms and grains are eaten by :  
(i) Squirrels      (ii) Frogs      (iii) Crows      (iv) Goats
9. Which of the following is not an omnivore :  
(i) Crow      (ii) Human being      (iii) Hen      (iv) Pig
10. The stem of which of these plants is not used as food ?  
(i) Potato      (ii) Onion      (iii) Ginger      (iv) Spinach
11. Tea and coffee contain a substance called :  
(i) Caffeine      (ii) Oil      (iii) Sugar      (iv) Sprouts
12. Snakes swallow their prey as a whole because they have :

(i) Long body      (ii) Sharp teeth      (iii) Big mouth      (iv) Movable lower jaw

13. Fish, prawns and crabs are good sources of :

(i) Carbohydrates      (ii) Proteins and iodine      (iii) Fats      (iv) Minerals

14. Vegetarians are the people who eat :

(i) Plants only      (ii) Meat only      (iii) Plants and meat      (iv) None of these

15. Which of these have sugar stored in them :

(i) Cauliflower and mustard      (ii) Sugarcane and beetroot  
(iii) Cloves and cinnamon      (iv) Carrot and radish

16. If your diet is deficient in sour fruits then you are suffer from :

(i) Rickets      (ii) Beri-beri      (iii) Scurvy      (iv) Night blindness

17. \_\_\_\_\_ is a good conductor of electricity :

(i) Metal      (ii) Rubber      (iii) Plastic      (iv) All of these

18. Small baby plant coming out of seed :

(i) Grain      (ii) Root      (iii) Dispersal      (iv) All of these

19. The substance that makes plant green is known as :

(i) Water      (ii) Chlorophyll      (iii) CO<sub>2</sub>      (iv) Calcium

20. If there is no rain crops fail to grow this condition will lead to :

(i) Flood      (ii) Drought      (iii) Famine      (iv) Both B & C