



VIDYA BHARATI SCHOOL
C-Block, Surya Nagar,
Class iv(Olympiad worksheet- **Science**)
Aug

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;www.sofolympiadtrainer.com;

www.olympiadhelper.com



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

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) CO₂ (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