



PON VIDYASHRAM GROUP OF CBSE SCHOOLS
ANNUAL EXAMINATION (2017-18)
SCIENCE WORKSHEET

Class: 4

I. Fill in the blanks:

1. _____ is a mammal but it can fly like a bird.
2. The yellow part of an egg is called _____
3. A butterfly has _____ stages in its life cycle.
4. The larva of a cockroach is called _____
5. In desert plants, the _____ prepares food for the plant.
6. In _____ roots come out of the soil to breathe.
7. Plants that eat insects are called _____ plants.
8. _____ can be converted from one form to another.
9. _____ paper instead of burning it.
10. Use _____ for cleaning between two teeth.
11. The visible white part of a tooth is called _____
12. A new born baby has _____ teeth.
13. Vitamins and minerals are known as _____ foods.
14. _____ help in the growth and development of the body.
15. _____ is the electricity produced by the energy of flowing water.
16. _____ is the largest planet.
17. A push or pull on an object is called _____
18. _____ is made from wood of trees.

II. Choose the correct answer: -

1. Duckweed and water hyacinth are _____
a) Fixed b) floating c) Terrestrial d) Underwater
2. Which plant cleans the water by using carbon dioxide given by aquatic animals?
a) Lotus b) hydrilla c) Duckweed d) water lily
3. Which of the following features does not correspond to plants growing in mountains?
a) Needle-like leaves b) cones instead of flowers c) broad leaves with wax coating d) have spines instead of leaves
4. The plant which is used for making baskets, mats, chairs and hut is
a) Cotton b) bamboo c) rice d) mango
5. The resting stage in the life cycle of butterfly is _____
a) Larva b) pupa c) maggot d) caterpillar
6. The animal which moults many times to transform into an adult is _____
a) Cockroach b) dog c) duck d) cow
7. Which animal do not take care of their young ones?
a) Mammals b) birds c) insects d) both a and b
8. A bird that cannot fly is _____
a) Ostrich b) eagle c) vulture d) sparrow
9. The part of the egg that protects the embryo is _____
a) Yolk b) shell c) albumen d) both b and c
10. Venus flytrap and pitcher plant are two _____ plants.
a) Desert b) insectivorous c) aquatic d) terrestrial
11. To prevent a person from falling on a wet bathroom floor
a) Keep it clean and dry b) keep it wet and slippery c) keep it slippery
d) keep it dry
12. Baking soda and cold cream can be applied in case of

- a) Insects bites b) fainting c) poisoning d) fracture
13. The nutrient which is needed in very small quantity is
 a) Protein b) carbohydrate c) vitamin d) fat
14. Eggs, fish, meat, pulses and milk are rich sources of
 a) Fats b) proteins c) carbohydrate d) roughage
15. What type of teeth are used when you bite into a guava?
 a) Canine b) premolar c) incisor d) molar
16. A set of temporary teeth consists of _____ teeth in all.
 a) 20 b) 30 c) 32 d) 26
17. Which of the following is the result of decaying teeth?
 a) Irritation b) indigestion c) itching d) thirst
18. The force that pulls the objects downwards is called _____
 a) Muscular force b) frictional force c) mechanical force
 d) gravitational force
19. Cutting down of trees has resulted in
 a) Water pollution b) global warming c) burning of more paper
 d) both a and c
20. 5th of June is celebrated as
 a) Nation science day b) world population day c) world
 environment day
 d) mother's day

III. Answer these questions in one or two sentence.

1. Define (i) Terrestrial plants (ii) Aquatic plants
2. Which two plants trap insects between their leaves?
3. Define nymph
4. List the three stages that occur in the life cycle of a frog.
5. Name any three reptiles that lay their eggs in holes in the ground.
6. How do mammals and birds take care of their young ones?
7. What is a balanced diet?
8. Name the nutrient we get from the following food items.
 a) Butter b) vegetables c) Egg d) potato
9. What is plaque? How is it formed?
10. Name the three layers of a tooth.
11. How should we take care of our teeth?
12. Define satellite. Explain its types.
13. Why are people cutting trees?
14. Name any four things that we get from trees.
15. Which plant is used to make paper?

IV. Answer in detail: -

1. Draw and label the structure of an egg.
2. Explain with the labelled diagram the four stages in life cycle of a butterfly.
3. What will you do when your friend falls down from a bench and gets hurt?
4. Distinguish between body-building foods and energy-giving foods.
5. What is roughage? how is roughage useful to the body?
6. Draw a well-labelled diagram of digestive system. Mention the function of each organ.
7. How are teeth useful to us?
8. How are trees useful to us?
9. What is deforestation? how is it harmful?
10. What is afforestation ? how can it help to save the planet earth?