



# Navneeta Kunwar Public School

Duration :- 150 minute  
Time :- 05:00 pm to 07:30 pm  
MM :- 80 Marks

OTBA (2020-21)

Class :- 4th

Subject :- Science

Q.1. Tick the correct answer -

7x1=7

- (i) which of these traps the sunlight?  
(a) stomata (b) chlorophyll (c) Both of these
- (ii) which of these trees has leaves that are waxy and needle-like?  
(a) coconut (b) Neem (c) cedar
- (iii) which of these is a mammal?  
(a) Eagle (b) Penguin (c) Bat
- (iv) which of these is an arboreal animal?  
(a) Peacock (b) Monkey (c) Bear
- (v) which of these is made of beeswax?  
(a) crayon (b) Pencil (c) Pen
- (vi) Bread, wheat and potato are rich in  
(a) fats (b) carbohydrates (c) roughage
- (vii) The soft centre of the tooth is called  
(a) gum (b) dentine (c) pulp

Q.2. Fill in the blanks -

10x1=10

- (i) In a \_\_\_\_\_ plant, the leaf is modified into a pitcher like structure.
- (ii) Plants that grow on land are known as \_\_\_\_\_ plants.
- (iii) Amphibians like \_\_\_\_\_ lay their eggs in large clusters called \_\_\_\_\_ in water.
- (iv) \_\_\_\_\_ is a process by which animals confuse their predators.
- (v) Insects do not have \_\_\_\_\_.
- (vi) Our body stores extra \_\_\_\_\_ for future use.
- (vii) Green leafy vegetables are a rich source of \_\_\_\_\_.
- (viii) The \_\_\_\_\_ is a large, sac-like organ.
- (ix) \_\_\_\_\_ have sharp cutting teeth called Incisors.

Q.3. True or False-

8X1=8

- (I) The food prepared by the plants is called starch.
- (II) stomata help plants in breathing.
- (III) An embryo lies inside the yolk.
- (IV) cockroaches have three stages of development.
- (V) Enamel is the hardest substance.
- (VI) The food that we eat on a regular basis forms our diet.
- (VII) oxygen is also given out by plants during photosynthesis.
- (VIII) Proteins are also called protective food.

Q.4. Answer in one word.

6X1=6

- (I) A useful insect
- (II) The natural home of an animal
- (III) Plant eating animals
- (IV) The animals that live mostly on trees.
- (V) Food factory of a plant
- (VI) A underwater plant

Q.5. match the column.

8X1=8

column A

Column B

- |                         |                        |
|-------------------------|------------------------|
| (I) Vitamin - D         | a. Permanent teeth     |
| (II) Thirty two teeth   | b. Sunlight            |
| (III) Parasites         | c. Hollow bones        |
| (IV) Birds              | d. sucking tubes       |
| (V) camouflaging animal | e. stomata             |
| (VI) Tiny opening.      | f. zebra               |
| (VII) carnivore         | g. Thick skin with fur |
| (VIII) Polar bear       | h. Tiger               |

- Q.6. Define the following-
- (i) Mammals
  - (ii) Omnivores
  - (iii) Aquatic plants
  - (iv) Camouflage
  - (v) Chlorophyll

5x2=10

Q.7. Answer the following question

5x3=15

- (i) What is a balanced diet?
- (ii) Why should we chew our food properly?
- (iii) What is the purpose of living together in colonies?
- (iv) Why do some animals mimic other animals?
- (v) How many stages of development do insects have?

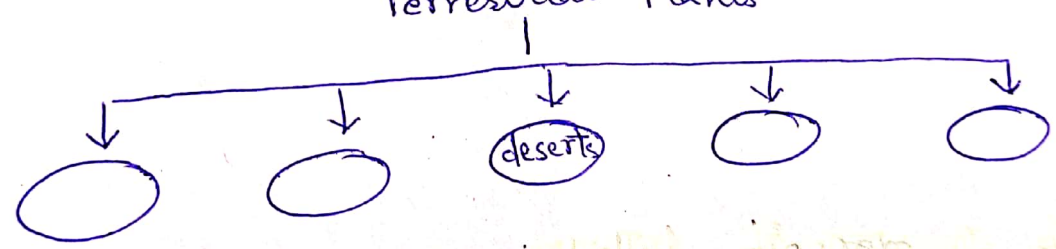
Q.8. unscramble the following words-

6x1=6

- |            |           |          |
|------------|-----------|----------|
| a) AMTOSTA | c) CHARTS | e. OTUMH |
| b) LUDMOS  | d) ETWAR  | f. OFDO  |

Q.9. complete the following web chart

4x1=4



Q.10. Draw the life cycle of a butterfly.

6

—X—