

JIYA LAL MITTAL DAV PUBLIC SCHOOL

GRADE – IV SA-I (SEPT, 2015)

SUBJECT – SCIENCE

TIME: 3hrs.

M.M-90

General Instructions:

1. All questions are compulsory.
2. Handwriting should be clean and neat.
3. Internal choice in part-VI only.
4. Attempt the paper in serial order.

I. Multiple Choice Questions: (6X1=6)

- 1) The food gets completely digested in the -
(a) mouth (b) stomach
(c) small intestine (d) large intestine
- 2) Ria's mother is thirty two years old. She is likely to have-
(a) 20 permanent teeth (b) 20 temporary teeth
(c) 32 permanent teeth (d) 32 temporary teeth
- 3) This plant has a tap root-
(a) Banana (b) grass
(c) wheat (d) rose
- 4) Birds, that have two toes pointing upwards and two downwards, are known as-
(a) Scratching birds (b) wading birds
(c) climbing birds (d) perching birds
- 5) It has many seeds -
(a) Mango (b) peach
(c) plum (d) watermelon
- 6) These are unwanted plants-
(a) cactus (b) mangroves
(c) grass (d) weeds

II. Very Short Question Answers: (9X1=9)

- 1) Define body.
- 2) Define internal organs?
- 3) How many pairs of salivary glands are in mouth?
- 4) What are aerial roots?
- 5) State any two uses of flowers?
- 6) Name the largest fruit in the world?
- 7) What is a marsh?
- 8) What are claws?
- 9) Name the smallest bird in the world?

III. Fill ups: (9X1=9)

- 1) Sunbird _____ nectar from flowers.
- 2) _____ and Jacana are wading birds.
- 3) Breathing roots are also called _____ roots.
- 4) Dry fruits are generally eaten in _____ season.
- 5) Flower is the colorful part of a _____.
- 6) _____ is the underground part of a plant.
- 7) _____ and _____ are edible roots.
- 8) Saliva is secreted by _____
- 9) The body organs that cannot be seen from outside are called _____

IV. Write 'True' or 'False' (9X1=9)

- 1) Beans and rose have fibrous roots.
- 2) Carrot and beetroot store food in them.
- 3) Fruits make flowers.
- 4) A but is covered with green leaves.
- 5) Cactus is found in desert.
- 6) Preening means to clean the feathers and set them right.
- 7) All the birds have same kind of beak.
- 8) Do not wash your hands before eating.
- 9) The tongue has four different types of taste.

V. Short question-answers: (9X3=27)

- 1) Why is washing of fruits and vegetables important for us?
- 2) Mention the types of taste present on your tongue.
- 3) Write two main uses of a beak of a bird.
- 4) What are evergreen trees?
- 5) How is cactus plant able to grow in desert conditions?
- 6) List the food preparations that can be made by using mango fruit.
- 7) State the two main functions of roots.
- 8) What are edible roots?
- 9) Name the two different types of roots.

VI. Long question- answers: (6X5=30)

- 1) What are main constituents of food?
Or
In what way (s) is tap root different from fibrous root?
- 2) Name the different types of teeth present in the mouth.
Also mention their function.
Or
Write five lines about flowers?
- 3) (a) Why do birds need beaks and claws?
(b) Write two main uses of a beak of a bird.
Or
Name the different kinds of beaks with an example of each.
Or
- 4) What are aquatic plants? State their types and give two examples of each type.
Or
(a) What are cultivated plants?
(b) How does the conical shape help the plants of hills?

5) Name any three dry fruits. Write two ways in which they are used in our daily life.

Or

(a) Write any two uses of fruits.

(b) What are birds of prey? Give example.

6) In what ways are the roots of banyan tree and maize 'special'?

Or

Draw the shape of the tap root and the fibrous root.