



ITL PUBLIC SCHOOL SECTOR – 9, DWARKA

SESSION 2015 -2016
SUMMATIVE ASSESSMENT- I
SET- A1

CLASS: IV- _____
TIME: 2 Hrs.
Student's Name: _____
No. of Pages: 03

DATE: 28.09.2015
SUBJECT: Science
M.M: 60
Roll No. : _____
Invigilator's Signature: _____

General Instructions:

- This paper consists of seven questions.
- All the questions are compulsory.
- Read the questions carefully before attempting.
- Attempt all the parts of a particular question together.
- Write the number of question as mentioned in the question paper.
- Do not write anything on the question paper.

Q.1 Choose the correct option-

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- i) _____ method is used to keep pickles safe from germs.
a) Boiling b) Salting c) Freezing d) Canning
- ii) Which of the clothes can be attacked by insects?
a) Cotton b) Linen c) Jute d) Woollen
- iii) Which of these is found in hilly areas?
a) Duckweed b) Coconut c) Spruce d) Water lily
- iv) The structure that attaches the leaf to the stem-
a) Starch b) Stalk c) Stick d) Spine
- v) Which of these is an evergreen tree?
a) Sugarcane b) Peepal c) Neem d) Banyan
- vi) Which of these float on the surface of water?
a) Pondweed b) Lotus c) Duckweed d) Pitcher Plant
- vii) Which of these is not good for teeth?
a) Cheese b) Milk c) Curd d) Chocolates
- viii) Chisel – shaped teeth that help us to bite the food-
a) Premolars b) Incisors c) Canines d) Molars
- ix) What should be used to put out fire due to electrical gadgets?
a) Water b) Oil c) sand d) blanket
- x) Which of these is not used for crossing roads?
a) Zebra crossing b) Subway c) Footpath d) Foot over bridge

Q.2 Give one word answer for the following-

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- a) The process of cleaning clothes using chemicals-
- b) A festival celebrated in India to promote planting of trees-
- c) The trees which shed their leaves in winters-
- d) A thread used to remove food particles stuck between the teeth-
- e) A dangerous disease caused due to animal bite-

Q.3 Define the terms-

5

- a) Food Preservation
- b) Bleaching
- c) Adaptation
- d) Conifers
- e) Microbes

Q.4 Give reason-

5

- a) Priya's silk lehnga had tiny holes whereas her polyester saree was safe.
- b) Croton leaf has chlorophyll but it appears dark red in colour.
- c) Mangroves have breathing roots.
- d) Dentists advise children to bite and chew raw fruits and vegetables.
- e) In case of snake bite, a tight bandage should be tied between the wound and the heart.

Q.5 Correct the given statements and then rewrite them-

5

- a) Papad can be preserved by boiling it.
- b) The lower surface of the leaf contains tiny holes called veins.
- c) Clove is a medicinal plant used to cure stomach ache.
- d) Typhoid is caused by virus.
- e) Head of a person who has fainted should be kept higher than his rest of the body.

Q.6 Answer in short- (2 marks each)

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- a) How do leaves prepare food? What is this process known as?
- b) "The extra food prepared by the leaves is stored in the form of starch". Name 2 leaves and 2 roots which store food.
- c) How is cactus plant able to survive in deserts?
- d) Many places in India are facing a problem of floods or flash floods. Which human action is responsible for this? What value do you learn from it?
- e) The pitcher plant has chlorophyll. So, it can prepare its own food. Then why is it carnivorous in nature?
- f) Differentiate between temporary and permanent set of teeth? (any 2 points)
- g) "Most microbes cause diseases but there are some useful microbes also". Justify the statement with two examples.
- h) What do you mean by plaque? How does it lead to tooth decay?
- i) What first aid would you give in the given situation?



Q.7 Answer in detail- (3 marks each)

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- a) i) What do you mean by food chain?
ii) Explain how do plants and animals depend on each other for their survival?
- b) “Tape grass is an underwater plant i.e. it remains completely submerged in water”.
1. Mention its two special features that help it to live underwater.
2. Why are such plants grown in aquariums?
- c) i) Write any two safety rules that should be followed in kitchen to prevent fire.
ii) What first aid would you administer in case a person’s clothes catch fire? Why?
- d) Look at the picture showing three layers of a tooth and identify A, B and C. Write one special feature of each layer.

