




ITL Public School



Pre Half Yearly Examination (2018-19)

Environmental Studies1(Science)

Name: _____

Class: IV

1.	<p>Choose the correct option-</p> <p>i) _____ makes its nest high up on a tree. a)Sunbird b)Weaver bird c)Sparrow d)Crow</p> <p>ii) What is the coloured part of a flower called? a)Sepal b) Filament c)Petal d)Pistil</p> <p>iii) _____ helps to improve digestion. a)Baking soda b)Sugar c)Honey d)Ammonia</p> <p>iv) _____ is used for sowing and ploughing. a)Illige b)Khunti c)Axe d)Kurige</p> <p>v) _____ is caused by drinking contaminated water. a)Cough b)Cold c) Diarrhoea d)Fever</p>	5
2.	<p>Answer the following-(1 mark each)</p> <p>a) What kind of teeth do squirrels have? b) What is pupa? c) Define the process of decantation. d) What are fertilizers? e) How is ORS helpful?</p>	5
3.	<p>Give reason-</p> <p>a) We should not go near the nest. b) Birds build nest.</p>	2
4.	<p>How does the Indian Robin make its nest?</p>	2
5.	<p>a) Identify the beak of the bird. b) How does it take its food?</p> <div style="text-align: right; margin-top: 10px;">  </div>	2
6.	<p>a) What is Kannauj district in Uttar Pradesh famous for? b) What are flowering plants?</p>	2
7.	<p>Give two examples of flowers for each-</p> <p>a)Used for decoration b)Used for medicines</p>	2
8.	<p>What is Madhubani painting? Why are the colours used in it considered special?</p>	2

9.	Read the passage and answer the questions that follows: As the river flowed through or near villages, towns and cities colour of its water changed. The people used the river water for many different purposes such as washing, bathing animals and cleaning utensils, which made the water dirty. a) What made the river water dirty? b) When did the colour of river water change?	2
10.	What is rain water harvesting? Write its two important uses.	2
11.	Write the difference between Kharif and Rabi crop.	2
12.	What should you do if there is a leakage in the drain pipe? Give a suitable reason to support your answer.	2
13.	Draw and label the male and female parts in a flower and explain them briefly.	3
14.	a) Define Apiculture. b) Write any two uses of honey.	1+2
15.	How are soluble substances different from insoluble substances? Why should we not pollute the rivers?	2+1
16.	a) Why is it important to take out the onions at the right time? b) Define the term "Agriculture". c) Identify the given agricultural tool.	3
		
17.	a) Why should we not let water collected in and around our homes? b) Name two precautions to be taken against mosquito bite. c) What are the different ways to clean water?	1+1+2
		
18.	Explain the method of separating mud from water, with the help of a well labeled diagram.	5
19.	a) What are weeds? b) Why should we remove them from the fields? c) Why should the soil be dug before sowing the seeds? d) Suggest any two old methods of irrigation.	1+1+1 +2
20.	a) Explain the process of loading with the help of a well labeled diagram. b) Why is filtration better than sedimentation?	3+2

Diagrams for practice with labeling-

- a) Sedimentation, Decantation, Filtration and Loading
- b) Tools for farming
- c) Old and modern methods of irrigation
- d) Structure of flower
- e) Life cycle of Butterfly and honey bee