



ITL PUBLIC SCHOOL
PRE-ANNUAL EXAMINATION (2024-25)
ENVIRONMENTAL STUDIES


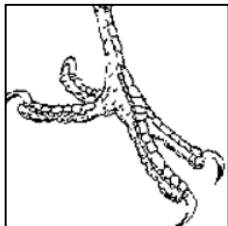
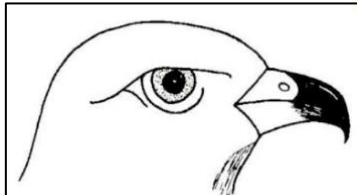
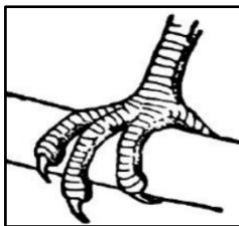
DATE:
NAME:

CLASS: IV Sec: __
Roll No-

SECTION A (20 Marks)

1	<p>Answer the following in one word or one line:</p> <ul style="list-style-type: none">i) Define a Loom.ii) Where does a woodpecker make its nest?iii) Why are squirrels known as gnawing animals?iv) Why did Mami take a lot of time to clean Babloo’s house?v) What is the old name of Chhatrapati Shivaji Terminus?vi) Give any two examples of synthetic fibres.vii) What are the conditions required for a seed to germinate?viii) What do you mean by a nutrient? <p><i>For sub-parts (ix) and (x), two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes a), b), c) and d) as given below:</i></p> <p>ix)</p> <table border="1" style="width: 100%;"><tr><td style="width: 25%;">Assertion (A)</td><td>Turnip and Sweet potato are edible roots.</td></tr><tr><td>Reason (R)</td><td>They store carbohydrates in them and grow below the soil.</td></tr></table> <ul style="list-style-type: none">a) Both A and R are true, and R is correct explanation of the assertion.b) Both A and R are true, but R is not the correct explanation of the assertion.c) A is true, but R is false.d) A is false, but R is true. <p>x)</p> <table border="1" style="width: 100%;"><tr><td style="width: 25%;">Assertion (A)</td><td>Oils and nuts are the rich sources of fats.</td></tr><tr><td>Reason (R)</td><td>Fats are known as protective food.</td></tr></table> <ul style="list-style-type: none">a) Both A and R are true, and R is correct explanation of the assertion.b) Both A and R are true, but R is not the correct explanation of the assertion.c) A is true, but R is false.d) A is false, but R is true.	Assertion (A)	Turnip and Sweet potato are edible roots.	Reason (R)	They store carbohydrates in them and grow below the soil.	Assertion (A)	Oils and nuts are the rich sources of fats.	Reason (R)	Fats are known as protective food.	10
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2	<p>Read the given text and answer the questions that follow-</p> <p><i>A crow’s nest is made of all kinds of things – even pieces of wire and wood. I saw a baby bird in the robin’s nest. It was sitting with its beak wide open. (Source: NCERT textbook)</i></p> <ul style="list-style-type: none">a) How does a crow make its nest?b) Why do birds build nest?	2								

3	<p>Read the given text and answer the questions that follow- <i>Mukhtapur village is in the Pochampalli town (mandal) of Telangana. Most of the families in this town are weavers. That is why the special cloth that they weave is called Pochampalli. (Source: NCERT textbook)</i></p> <p>a) Why is Pochampalli famous? b) Where is Mukhtapur village located?</p>	2
4	<p>Read the given text and answer the questions that follow- <i>In a Banyan tree, the hanging branches are the roots of the tree. These roots are like pillars that provide strong support to the tree. The banyan tree also has roots under the ground, just as other trees have.</i></p> <p>a) What are the hanging roots of banyan tree known as? b) Why does the Banyan tree grow special roots? c) Write any two functions of a root.</p>	3
5	<p>Read the given text and answer the questions that follow- <i>Some years ago, the highest court of our country gave an important decision. All children up to elementary school should be provided with hot, cooked food. This is the right of every child.</i></p> <p>a) What was the important decision taken by Supreme Court? b) Why is Mid-day meal the right of every child? c) What will happen if the children do not get proper food to eat?</p>	3
SECTION B (10 Marks)		
6	<p>Name the following:</p> <p>a) The famous slum cluster of Mumbai- b) The day before Bihu during which people build temporary huts and have feast- c) A natural or synthetic substance used to add a colour- d) A bird's home- e) The growth of seed into a young plant-</p>	5
7	<p>Fill in the blanks:</p> <p>a) Wheat and bamboo plants have _____ roots. b) _____ is a common variety of rice used in Assam, which is sticky in nature. c) The authorized tall buildings with many storeys are called _____. d) Cotton and flax fibres are obtained from _____. e) _____ have short front teeth for snipping grass.</p>	5
SECTION C (20 Marks)		
8	<p>Give reason:</p> <p>a) Carnivores have sharp and pointed teeth. b) It took mami a lot of time to clean Babloo's house. c) We should eat a balanced diet. d) Many weavers are giving up their family craft. e) Big trees like, mango, banyan, etc. do not require us to water them.</p>	5

9	Observe and identify the type of root shown in the given picture. Write its special features. 	2
10	Write the importance of roughage in our diet. Mention in two points.	2
11	Mark and name the following in the political map of India- a) The state where Bhela ghar is created before Bihu- b) The state in which people celebrate lohri and Baisakhi-	2
12	Draw and label any one example of the given nutrients- a) Fat b) Vitamins c) Protein	3
13	Given below are the feet and beaks of some birds. Identify and label them. i)  ii)  iii) 	1.5
14	How do the following birds make their nest? i) Tailor bird ii) Crow iii) Indian Robin	1.5
15	Why is the craft of weaving Pochampalli saree in danger? Mention in three points.	3

Practice the following diagrams-

- a) Beaks and feet in birds
- b) Tap and fibrous root
- c) Stages of seed germination
- d) Examples of food nutrients