



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

DATE:
NAME:

CLASS: IV Sec: __
Roll No-

SECTION A (20 Marks)

1 **Answer the following in one word or one line:**

- i) Define a Loom. **An apparatus for making a fabric by weaving yarn/thread.**
- ii) Where does a woodpecker make its nest? **In a tree trunk**
- iii) Why are squirrels known as gnawing animals? **As they have long and sharp front teeth that keep gnawing things to stop their teeth from becoming too long.**
- iv) Why did Mami take a lot of time to clean Babloo's house? **As Babloo's house was very big with many rooms in it.**
- v) What is the old name of Chhatrapati Shivaji Terminus? **Bombay Victoria Terminus**
- vi) Give any two examples of synthetic fibres. **Polyester, nylon, rayon, acrylic**
- vii) What are the conditions required for a seed to germinate? **Air, water and warmth**
- viii) What do you mean by a nutrient? **A substance that provides nourishment essential for growth and maintenance of life.**

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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:

ix)

Assertion (A)	Turnip and Sweet potato are edible roots. T
Reason (R)	They store carbohydrates in them and grow below the soil. T

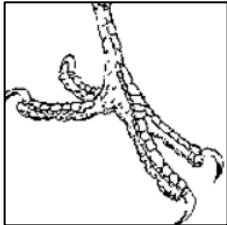
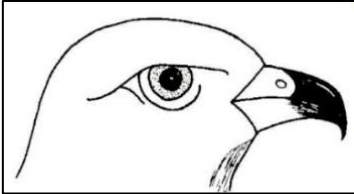
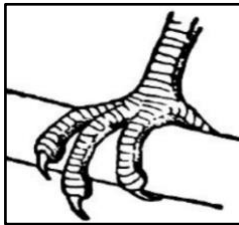
- a) **Both A and R are true, and R is correct explanation of the assertion.**
- b) Both A and R are true, but R is not the correct explanation of the assertion.
- c) A is true, but R is false.
- d) A is false, but R is true.

x)

Assertion (A)	Oils and nuts are the rich sources of fats. T
Reason (R)	Fats are known as protective food. F

- 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.

2	<p>Read the given text and answer the questions that follow- <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> <p>a) How does a crow make its nest? A crow makes its nest high up on a tree using cobwebs, wires, wood etc.</p> <p>b) Why do birds build nest? Birds make nests to lay eggs and protect their young ones from the bad weather and enemies.</p>	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? Pochampalli town is famous for its beautiful silk sarees.</p> <p>b) Where is Mukhtapur village located? Mukhtapur village is in the Pochampalli town (mandal) of Telangana.</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? Prop/Aerial roots</p> <p>b) Why does the Banyan tree grow special roots? The Banyan tree grows hanging roots which act like pillars to support its spread-out branches.</p> <p>c) Write any two functions of a root. 1)The roots anchor the plant in the soil and provide support. 2) The roots absorb water and minerals and send them to leaves through stem. 3) Some roots can store food in them and are edible like sweet potato, carrot, etc.</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? The Supreme Court decided that all children up to elementary school should be provided with hot, cooked nutritious food.</p> <p>b) Why is Mid-day meal the right of every child? Mid-day meal provides all the essential nutrients for proper growth and development of the children.</p> <p>c) What will happen if the children do not get proper food to eat? The children cannot concentrate properly if they have to study on an empty stomach.</p>	3
SECTION B (10 Marks)		
6	<p>Name the following:</p> <p>a) The famous slum cluster of Mumbai- Dharavi</p> <p>b) The day before Bihu during which people build temporary huts and have feast- Uruka</p> <p>c) A natural or synthetic substance used to add a colour- Dye</p>	5

	  	
	<p>i) Climbing feet of woodpecker. ii) Hooked, strong beak of eagle. iii) Perching feet of pigeon</p>	
14	<p>How do the following birds make their nest?</p> <p>i) Tailor bird - It stitches two-three leaves together using its beak as needle and wool/string/hair as thread.</p> <p>ii) Crow - It makes its nest high on a tree using grass, wires, cotton wool, dry leaves etc.</p> <p>iii) Indian Robin - It makes its nest on the roadside in between the stones.</p>	1 5
15	<p>Why is the craft of weaving Pochampalli saree in danger? Mention in three points.</p> <p>Ans. 1. The weavers are not paid according to their hard work and labour.</p> <p>2. The silk has become very expensive.</p> <p>3. The weavers are leaving for big cities to work as labourers.</p>	3

Practice the following diagrams-

- Beaks and feet in birds
- Tap and fibrous root
- Stages of seed germination
- Examples of food nutrients