



ITL PUBLIC SCHOOL
MID-TERM EXAMINATION (2024-25)
ENVIRONMENTAL STUDIES
ANS KEY PRE MIDTERM

DATE: .09.24
 NAME:

CLASS: IV Sec: __

SECTION A (20 Marks)

1 Answer the following in one word or one line:

10

- i) Why did Anita become famous in her village?
As she earned money by learning the art of bee keeping/motivated the children to study
- ii) What does RTE stand for?
Right to Education
- iii) Why was train sounding different when it was crossing the bridge?
As there was no ground only the tracks and water down below.
- iv) What type of climate is found in Goa?
It has moderate climate
- v) What is an island?
Island is a piece of land surrounded by water from all sides.
- vi) Write any one point about the life of people in Kerala.
The people of Kerala are very simple and cultured people.
- vii) What are the parts of a pistil?
Ovary ,style,and stigma
- viii) What are the male parts of a flower?
Filament and Anther

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)	Many sandstorms occur in Abu Dhabi
Reason (R)	They cause soil erosion

- 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)	Abu Dhabi is an island in the Persian Gulf off the central west coast of UAE.
Reason (R)	Thick vegetation can be seen here

- 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-</p> <p><i>The Valley of Flowers in Uttarakhand is famous for its stunning wildflowers. To preserve this beauty, we should not pick or damage the flowers, as it helps maintain the ecosystem and ensures future enjoyment. (Source: Google)</i></p> <p>i)What is special about the Valley of Flowers? i)The Valley of Flowers in Uttarakhand is famous for its stunning wildflowers</p> <p>ii) Why should we avoid damaging the flowers there? ii)as it helps maintain the ecosystem and ensures future enjoyment.</p>	2
3	<p>Read the given text and answer the questions that follow-</p> <p><i>“Water is very precious over there. No rain, no rivers, no lakes, no ponds. Even below the ground there is no water.” “But” added Sashi, “there is a lot of oil under the sandy soil. So petrol is easily available in these countries.” “In fact petrol is cheaper than water,” said Chittappan. (Source: NCERT BOOK)</i></p> <p>i) “Water is very precious over there”. Which place is Chittappan talking about in this sentence? i)Desert areas</p> <p>ii)Why is petrol easily available in these countries? ii)As there is lot of oil under the sandy soil.</p>	2
4	<p>Read the following and answer the questions that follow-</p> <p>Annu observed an ant hill in her garage and wondered to see the amazing team work by the ants. She also saw some of the ants who were guarding the nest.</p> <p>i)What is role of worker ants? i)Worker Ants are always busy looking for food and bringing it to the nest</p> <p>ii)How are the soldier ants important? ii)The Soldier Ants look after and guard the ants’ nest</p>	2
5	<p>Read the given text and answer the questions that follow-</p> <p><i>Gangu the farmer, found that the red soil in his farm, though rich in iron, was not ideal for growing many crops. The soil had poor water retention and was not fertile.</i></p> <p>i)Why was the red soil not good for growing many crops? i)The soil had poor water retention and was not fertile.</p> <p>ii)Why was the soil in Gangu’s farm red in colour? ii)as it was rich in iron.</p>	2
6	<p>Read the given text and answer the questions that follow-</p> <p><i>During a visit to a coastal town, Ravi enjoyed using the local ferry to travel across the water. The smooth ride and the beautiful views of the coastline made the ferry trip pleasant.</i></p> <p>i)What type of water transport did Ravi use during his visit? i)Ravi enjoyed using the local ferry to travel across the water.</p> <p>ii)Which language do people speak in Kerala? ii)Malayalam</p>	2
SECTION B (10 Marks)		

7	<p>Name the following:</p> <p>a) Honeybees were attracted to these flowers- Litchi</p> <p>b) An artificial underground passage built through a hill, under a building, road or river- Tunnel</p> <p>c) Big sized vessel which has more carrying capacity- Ferry</p> <p>d) The plants that do not have flowers- Non flowering Plants</p> <p>e) The basic monetary unit of UAE- Dirham</p>	5
8	<p>Fill in the blanks:</p> <p>a) The queen bee lays eggs.</p> <p>b) Omana filled water bottles from Madgaon station.</p> <p>c) A railway time table gives details of the route of every train.</p> <p>d) Uttarakhand is called the 'Valley of Flowers'.</p> <p>e) Kerala is called the 'Land of rivers'.</p>	5
SECTION C (20 Marks)		
9	<p>Give reason:</p> <p>a) The bees perform a special dance. To indicate the food source.</p> <p>b) Lot of smoke and dust was at the level crossing As many vehicles were crowded near the level crossing.</p> <p>c) Coconut trees are considered as very precious. Coconut trees are very precious because all its parts are useful.</p> <p>d) Petals are brightly coloured. To attract insects for pollens/pollination</p> <p>e) People keep themselves fully covered in Abu Dhabi. As the climate is very hot and sunny.</p>	5
10	<p>What first aid steps would you follow in case of a bee sting?</p> <p>1. Remove the sting with a tweezer</p> <p>2. Wash with cold water</p> <p>3. Apply paste of baking soda and cold cream</p> <p>4. Apply calamine lotion</p>	2
11	<p>Describe the climate and soil needed for paddy to grow.</p> <p>5. Climate- hot and humid climate, adequate rainfall</p> <p>6. Soil- alluvial and clayey soil which can retain water</p>	2
12	<p>Mark and name the following in the political map of India-</p> <p>a) Kannad is spoken in this state- Karnataka</p> <p>b) Madgaon is located in this state- Goa</p>	2
13	<p>a) Write any 3 uses of honey.</p> <p>1. Helps in digestion</p> <p>2. Helps in blood circulation.</p> <p>3. Helps to maintain good skin health.</p>	3



14	<p>Answer the following in detail:</p> <p>a) Identify the picture. Madhubani Painting</p> <p>b) What is the speciality of these paintings?</p> <ol style="list-style-type: none"> 1. They are the famous folk art of Bihar 2. Pictures of leaves , flowers, humans birds and animals are used 3. Powdered rice and colours from flower extracts are used 	3
15	<p>Answer the following question in detail:</p> <p>Write the differences between Kochi and Abu Dhabi on the basis of Crops and Vegetation</p> <p>Kochi</p> <p>Ans. Thick vegetation such as mangrove-forests, coconut trees, peepal, mango, Ashoka and Golden shower, rubber, black pepper, turmeric, bananas etc.</p> <p>Abu Dhabi</p> <p>Scanty vegetation such as Ghaf (Khejadi) tree, date palm, cactus etc.</p>	3

