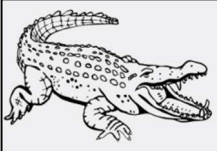
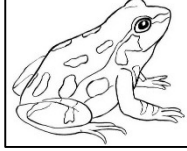
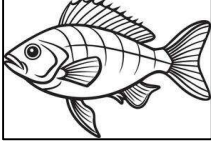


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THE WORLD AROUND US

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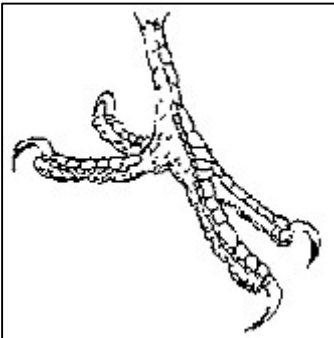
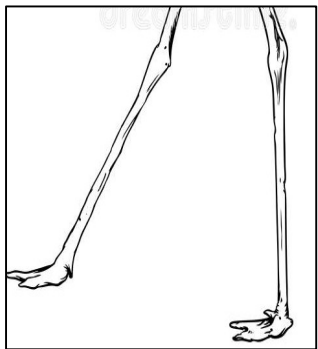
1	Choose the correct option- i) Ghee is a rich source of fat. a) Mango b) Rice c) Sugar d) Ghee ii) Identify the bird which has a climbing foot- woodpecker a) Vulture b) Sparrow c) Woodpecker d) Flamingo iii) A crocodile can crawl on the land. a)  b)  c)  d)  iv) Metro Rail is the means of public transport. a) Bike b) Metro Rail c) Motorcycle d) Car v) A Band-aid is kept in a first aid box. a) Band-Aid b) Injection c) Lab coat d) Stethoscope vi) A container constructed with a round or oval shaped dried bottle gourd- a) Tumri b) Bhoral c) Kupa d) Matka vii) Postal service was used to send letters parcels and important documents to others. a) Newspapers b) Bouquets c) Letters d) Cheques viii) Cake can be prepared by using baking method. a)  b)  c)  d)  <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> <table border="1"> <tr> <td>ix)</td><td>Assertion (A)</td><td>Flyovers help vehicles move above the busy roads.</td></tr> <tr> <td></td><td>Reason (R)</td><td>Flyovers increase the travel time for travellers.</td></tr> </table> 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.	ix)	Assertion (A)	Flyovers help vehicles move above the busy roads.		Reason (R)	Flyovers increase the travel time for travellers.	10
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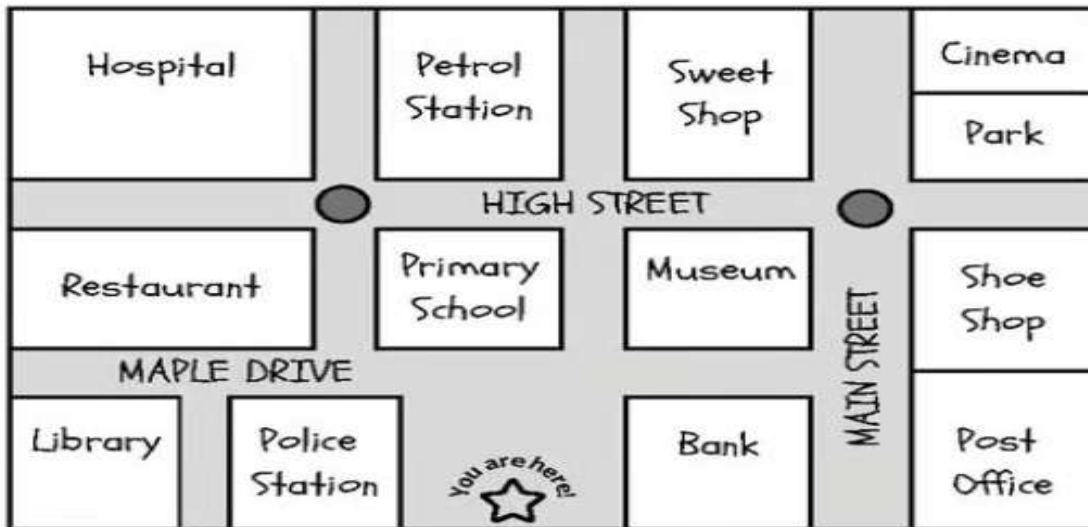
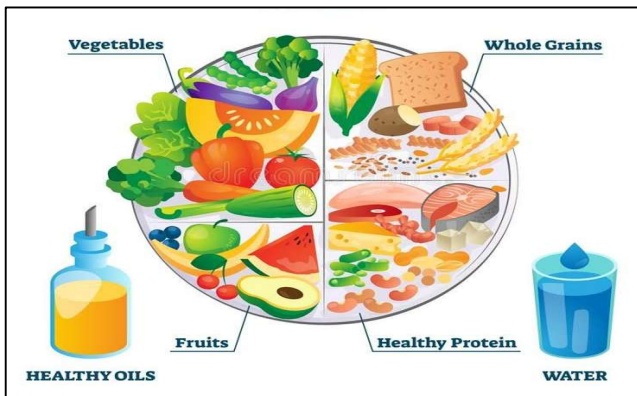
c) A is true, but R is false. d) A is false, but R is true. x) <table border="1" data-bbox="223 257 1396 380"> <tr> <td>Assertion (A)</td><td>Ugadi Pachadi is a millet-based food.</td></tr> <tr> <td>Reason (R)</td><td>It has all the shad-rasa which makes it special.</td></tr> </table> a) Both A and R 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)	Ugadi Pachadi is a millet-based food.	Reason (R)	It has all the shad-rasa which makes it special.	
Assertion (A)	Ugadi Pachadi is a millet-based food.				
Reason (R)	It has all the shad-rasa which makes it special.				

SECTION-B (10 Marks)

2 Name the following: a) Animals that live in water- Aquatic animals b) The small patches of forests, protected by local communities- Sacred groves c) The natural home or environment of an animal or a plant - Habitat d) a professional cook who is skilled in all aspects of food preparation -Chef e) The movement of humans, animals, or goods from one location to another-Transport	5
3 Fill in the blanks with a suitable answer- a) Ferry is a means of <u>water</u> transport. b) Fishes have <u>gills</u> to breathe in water. c) Fruits and vegetables are called <u>protective</u> foods. d) Palash is also called the <u>flame of the forest</u>. e) If we overuse soil, it loses its <u>nutrients</u> and becomes infertile.	5

SECTION-C (20 Marks)

4 Identify the type of feet present in birds- a)  Ans. Climbing feet b)  Wading feet	2
5 It is important to check labels before buying or eating packaged food items. Justify the statement in two points. Ans. i) We should check labels before buying food items so that the seller does not dupe us. ii) It also creates consumer awareness, and we become aware of the ingredients in the food items.	2

6	Write any one use of given plants- a) Neem- Neem acts as an antiseptic, used in bathing water, repels insects, and twigs are used for dental care. b) Carom seed- Boiled in water for cold and cough, adds flavour to parathas and snacks.	2
7	Look at the map shown below and answer the following questions:  a) If you need to go to the primary school in which direction, should you go? Ans. North direction b) In which direction is the police station, as per your location? Ans. West direction c) Suppose you are at the high street and you want to go to the hospital, in which direction should you go? Ans. North west direction	3
8	Draw and label a balanced meal plate. Ans. 	3
9	a) Jenu Kurubas is a tribe from which state of India? Ans. Karnataka b) The word Jenu from 'Jenu Kurubas' means honey c) How do these tribal people apologize to honeybees and what value do you learn from the community?	3

	Ans. When the tribal people collect honey from beehives, they sing songs to apologise to the bees. This shows their respect for nature.	
10	Give reason- a) Maps are important. Reason- Maps also help us to know the routes of an area, landmarks, location of a building or things. They are easy to carry from one place to another. b) Sacred Groves are important places. Reason-These places are important for the community to gather, worship and celebrate the beauty of nature. c)Sunbird has a long and slender beak. Reason- It has a long and slender beak to suck/drink nectar from flowers. d)Squirrels have sharp claws and bushy tails. Reason-Sharp claws and bushy tails help them climb trees and balance on branches. e) Money was invented when barter system already existed. Reason- People used barter system to exchange goods and services. However, finding the right trade partner and the right exchange value was not always easy. To simplify exchanges, money was invented	5
SECTION-D (10 Marks)		
11	Read the given text and answer the following questions- <i>Long ago, people communicated using drumbeats and carvings on rocks. Later, people started sending letters carried by messengers and pigeons. Much later, the postal service came into being. It was used to send letters, parcels, and important documents to others. (Source: TWAU Textbook)</i> a) Define communication. Ans. The process by which we convey our messages or express our feelings to others is called communication. b) Give two examples of modern means of communication. Ans. Mobile phones, E-mail	2
12	Read the given text and answer the following questions- <i>It was the time for a harvest festival. Besides that, it was also a special occasion. On that day, their village was also going to be a fully solar-powered village! They could not wait to see the whole village lit up for the celebrations. (Source: TWAU Textbook)</i> a) Justify the importance of solar power Ans. The energy from Sun is used to produce electricity, which is available free of cost and is pollution free. b) Give any two examples of harvest festivals.	2

	Ans. Bihu, Pongal, Baisakhi etc	
13	Study the given case and answer the following questions- <i>During the visit to the nature trail, Mohit and Neena collected leaves from different plants. Apart from different colours, textures, and shapes, they observed that the leaves also have different types of lines on them.</i> a) Define venation. Ans-The lines on the leaves are called veins. Different leaves have different types of lines on them. b) Why do the leaves have stomata? Ans. Stomata help in exchange of gases. The plants absorb carbon dioxide gas through them. c) Give example of any one plant with parallel venation. Ans. Banana leaf	3
14	Study the given case and answer the following questions- <i>Kabir loves playing soccer with his friends at recess. One hot Tuesday, Kabir forgot to bring his water bottle to school. By afternoon, his stomach felt tight and uncomfortable after lunch. His skin felt dry, and he felt too tired to run.</i> <i>His teacher, Mrs. Sharma, noticed he was moving slowly. She gave him a big glass of water and some watermelon slices from the cafeteria. Mrs. Sharma explained that water helps our bodies digest food and keeps our skin and bodies healthy. She also told him that eating juicy fruits like watermelon and cucumber is a great way to trap water in our bodies.</i> a) Describe Kabir's symptoms when he was dehydrated. Ans. Kabir's stomach felt tight and uncomfortable after lunch. His skin felt dry, and he felt too tired to run. b) Justify the importance of water in our diet. Ans. i) Water helps in digesting food, and in keeping our skin and body healthy. ii) It helps in removing waste from our body through urine, sweat and faeces. c) Give two examples of juicy fruits. Ans. Watermelon, muskmelon, orange etc.	3

Diagrams for practice-

- Things kept in first aid box*
- Two examples of each food nutrient*
- A balanced diet plate*
- Beaks and feet in birds*