



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
उत्तर कुंजी / Answer Key (2026-27)

कक्षा /Class: IV विषय /Subject: TWAU माह/ Month: August अंक/Marks: 40
दिया गया पाठ्यक्रम/Portion covered: Lesson 4 & 5

1. Fill in the blanks

- a) Three
- b) Sunlight
- c) ShadRasa
- d) Palash
- e) Karnataka
- f) Nature
- g) Chef
- h) Bodybuilding
- i) Nature
- j) Honey

2. True or false

- a) True
- b) True
- c) False
- d) True
- e) True
- f) False
- g) False
- h) True
- i) False
- j) False

3. Give reason

- a) Sacred groves are small patches of forests protected by local communities. They help preserve trees and wildlife and are important places for worship and celebrating nature.
- b) Water helps in digestion, removes waste from the body and keeps us healthy.

c) The foods that help us grow, build muscles and become strong. Examples: milk, eggs, fish, pulses.

d) Junk food contains too much oil, salt, and sugar. It is unhealthy if eaten regularly.

4. Answer the following questions.

- a) We need to eat different kinds of food because no single food contains all the nutrients our body needs. Different foods help us stay healthy, energetic, and strong.
- b) Neem leaves protect stored grains from insects and pests.
- c) We should check food labels to know the expiry date and ingredients before buying or eating packaged food.
- d) A solar cooker uses sunlight to cook food. It does not produce smoke or ash and helps protect the environment.

5. Write difference between (2×1=2)

Junk food	Healthy food
Contains too much oil, salt, and sugar.	Contains nutrients needed for good health.
Examples: Pizza, chips, burgers.	Examples: Fruits, vegetables, milk.

6. Give an example of the ingredients or food items that match each of the Tastes listed below?

TASTE	EXAMPLE	
Sweet	Jaggery	Honey
Sour	Tamarind	Lemon
Salty	Salt	Pickle
Pungent	Green chilli	Ginger
Bitter	Neem	Bitter gourd
Astringent	Raw mango	Guava

8. Name any two.

- a. Tulsi, Ajwain
- b. Watermelon, cucumber

- c. Jowar, bajra
- d. Vat Purnima, Hari jiroti
- e. Fruit chaat, vegetable salad
- f. Baking, steaming
- g. Clay, hay
- h. Rice, wheat
- i. Milk, egg
- j. Plant trees, reduce paper waste

9. Match the following

- a. 4
- b. 5
- c. 6
- d. 1
- e. 3
- f. 2

10. Circle the odd one

- a. Spinach
- b. Chips
- c. Burger
- d. Apple

11 States should be correctly located. Refer to Atlas.



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कक्षा /Class: IV विषय /Subject: TWAU माह/ Month: July अंक/Marks: 40
दिया गया पाठ्यक्रम/Portion covered: Chapter 3&4(Nature Trail and growing up with nature)

Q.1 Fill in the blanks (1x5=5)

1. A **frog** can live both on land and in water.
2. Birds use their **beaks** to pick and eat food.
3. Insects have **three** pairs of legs.
4. **Sacred Groves** are small patches of forests, protected by local communities.
5. **Gond art** is a form of painting on walls using natural colours.

Q.2 Tick the correct answer. (1x5=5)

1. Which part of the banyan tree hangs down and touches the ground?
(a) Branches (b) **Roots** (c) Flowers (d) Leaves
2. What do we call the bird with a horn-like structure on its head?
(a) Peacock (b) Sparrow (c) Owl (d) **Hornbill**
3. Which bird has sharp eyesight and can see at night?
(a) **Owl** (b) Crow (c) Pigeon (d) Duck
4. Which of the following trees is known as the 'flame of forest'?
(a) Mango tree (b) **Palash tree** (c) Lemon tree (d) Palm tree
5. The Jenu Kurubas are a tribe from?
(a) Uttarakhand (b) Tamil Nadu (c) **Karnataka** (d) Rajasthan

Q.3 Write true or false (1x5=5)

1. False
2. False.
3. True
4. True
5. False

Q.4 Match the following. (1x5=5)

- | | |
|----------|------------|
| Group A | Group B |
| 1. Snake | b.slithers |
| 2. Crab | c.walks |
| 3. Fish | d.swims |
| 4. Frog | a.jump |

Q.5 Answer the following questions in one sentences. (1x5=5)

1. Name the state animal of Tripura.
Spectacled monkey is the state animal of Tripura.
2. What do insects use to sense things?
Insects use their antennae to sense things around them.
3. What should we not throw in the forest?
We should not throw garbage in the forest.

4. Name the container of Uttarakhand made with dried bottle gourd.

The container made from a dried bottle gourd in Uttarakhand is called a Tumri.

5. What is the meaning of Jenu?

Jenu means honey.

Q.6 Name the insects shown below. (1x7=7)

Answer:

- (a) Butterfly
- (b) Cockroach
- (c) Beetle
- (d) Dragonfly
- (e) Ant
- (f) Praying mantis
- (g) Grasshopper

Q.7 Answer the following questions. (4x2=8)

1. What special features do turtles have to help them survive in water?

Turtles have webbed feet or flippers to swim, a hard shell to protect themselves, and they can hold their breath underwater for a long time. These features help them survive in water.

2. Why are trees important to us and the environment?

Trees are important because they give us oxygen to breathe, food to eat, and wood to use. They also keep the air clean, give shade, and help bring rain. Trees provide shelter for birds and animals and help keep the soil strong and healthy.

3. What can you do to protect nature in your school or neighbourhood?

We can protect nature by following these steps:

- **Planting trees and watering them regularly.**
- **Throwing waste only in the dustbins and keeping the area clean.**
- **Saving water and electricity by turning off taps and switches when not in use.**
- **Saying no to plastic and using eco-friendly bags.**
- **Reusing and recycling old items whenever possible.**
- **Spreading awareness among friends and neighbours about protecting nature.**

4. Name a festival in your area where people worship animals or plants.

Govardhan Puja is celebrated in North India after Diwali. Cows and nature are worshipped to thank them for providing food and support.



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Atomic Energy Education Society
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कक्षा /Class: IV विषय /Subject: TWAU माह/ Month: April to June अंक/Marks: 40

दिया गया पाठ्यक्रम /Portion covered: Chapter 1&2 – Living Together and Exploring our Neighbourhood

Q.1 Fill in the blanks. (1x5=5)

1. community 2. Van 3. Postman 4. Teller 5. Hospital

Q.2 Tick the correct answer- (1x5=5)

1. Hospital 2. Reducing traffic on busy roads
3. Plant more trees 4. pliers. 5. Khetala

Q3. Frame correct words. (1x5=5)

1. HOSPITAL 2. BANK 3. LETTERS 4. FLYOVERS 5. MARKET

Q.4 Write True or False. ($\frac{1}{2} \times 5 = 2 \frac{1}{2}$)

1. False 2. False 3. True 4. False 5. True

Q.5 Match the following-($\frac{1}{2} \times 5 = 2 \frac{1}{2}$)

a.- 5 b-1 c-2 d-3 e- 4

Q. 6 See the given picture and identify the occupation: (1x5=5)

1. Doctor 2. Teacher 3. Fireman 4. Park 5. Bhela Ghar

Q.7) Look at the picture answer the questions-(1x4=4)

1. School, post office 2. Planting 3. Repairing the bench
4. By cleaning the garden, repairing benches, planting the sapling

Q.8 Answer the following-(2X4 = 8)

Give 2 marks for correct answer.

Q.10) . Give 3 marks for correct location.



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कक्षा /Class:4 विषय /Subject:TWAU माह/ Month: SEP अंक/Marks: 40
दिया गया पाठ्यक्रम/Portion covered: Chapter 1 to 5 (Revision)

SECTION– A
OBSERVATION & REPORTING (14 Marks)

1. Choose the correct option. (5)

1. d. shad rasa 2. c. Tree 3.d. All of these 4. a. Gond 5. a. Tripura

2. Identify the picture and write about them. (4)

(i) Post box. It is used to drop postcards and letters. (ii) Yak. They are found in high mountains. (iii) Metro train. It runs very fast (iv) Solar Cooker. It saves electricity.

3. Fill in the blank. (5)

1. south 2. Karnataka 3. gharial 4.chef 5. Automated

SECTION– B
IDENTIFICATION & CLASSIFICATION (15 Marks)

1. Answer the following questions. (10)

1. Uruka is the first day of Magh Bihu on the 14th of January, is a time of joy, feast and togetherness in Assam.
2. We can keep our surroundings clean and tidy. We can plant more trees.
3. When we overuse natural resources, the natural resources will finish and they will not be available for the next generation.
4. With the help of the post office, people can send letters to one another that helps people to stay connected with each other.

5. We need to eat different kinds of food items because the different kinds of food items have different types of minerals and vitamins which are helpful for our health.

2. Match the following.

(5)

1. Hornbill- e. has a headgear.
2. Barter System- c. exchange goods
3. Bridge- b. crossing
4. Sweeper- a. broom
5. Bank- d. cash deposits & loan

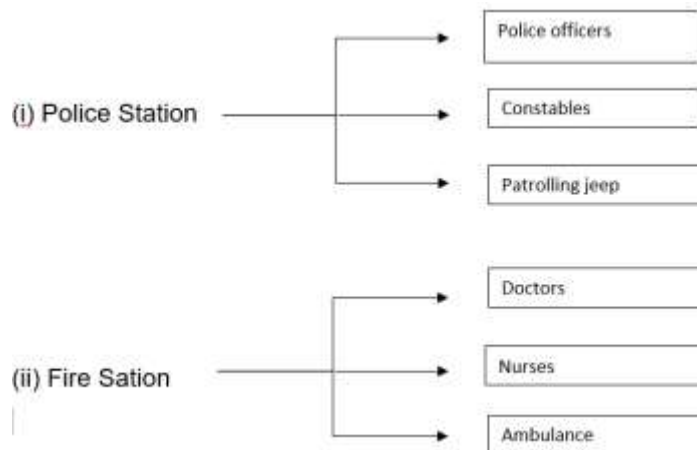
SECTION-C

DISCOVERY OF FACTS

(11 Marks)

1. List out the people involved and vehicles used in each of these services in the boxes given below:

(4)



2. Fill in the table (Method of cooking--- Food)

(2)

Method of Cooking	Food
Steaming	Idiyappam
Baking	<u>Cake</u>
Frying	<u>Chips</u>

3. Write True (T) or False (F). (1)

a. T. b. F.

4. Look at the picture and write down the places located in the North, East, West and South of Navya's home. (2)

Direction	Place
North	Hospital
East	Chemist
West	Bakery
South	Post Office

5. Write the name of the plant, its parts and its uses, in the table given below. (2)

Name of the plant	Parts of the plant	Use
Indian basil (Tulsi)	<u>Leaves</u>	<u>Cures cough</u>
Carom seeds (Ajwain)	<u>Seeds</u>	<u>Improves digestion</u>



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Atomic Energy Education Society

कार्यपत्रक/ Worksheet (2026-27)

कक्षा /Class: IV विषय /Subject: TWAU माह/ Month: April to June अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Chapter 1&2 – Living Together and Exploring our Neighbourhood

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक /Roll No. _____ कक्षा/अनुभाग Class /Sec.: _____ दिनांक/Date: _____

Q.1 Fill in the blanks. (1x5=5)

1. A _____ is a group of people living together and helping one another.
2. _____ Mahotsav is a festival celebrated by planting trees.
3. A _____ collects letters from the postbox and delivers them.
4. An ATM stands for Automated _____ Machine.
5. A _____ is a place where sick and injured people are treated.

Q.2 Tick the correct answer- (1x5=5)

1. Where did Dadaji take Navya's grandmother for her eye treatment?
a. Library b. Park c. Hospital d. Post Office
2. What do flyovers help with?
a. Growing crops b. Storing water c. Helping birds fly
d. Reducing traffic on busy roads
3. What should we do to keep our environment safe?
a. Cut trees b. Throw waste on roads c. Plant more trees
d. Use more plastic
4. The tool that is used by an electrician is called
(a) broom (b) hand saw (c) watering can (d) pliers.
5. What is the agriculture specialist called in Sikkim?
(a) Khetala (b) Bela Ghar (c) Uruka (d) None of these

Q3. Frame correct words. (1x5=5)

1. OTLSAHPI- _____
2. BAKN - _____
3. TTESREL- _____
4. ROYFLAEV- _____
5. RTAMKE- _____

Q.4 Write True or False. ($\frac{1}{2}$ X5 = 2 $\frac{1}{2}$)

1. Ants work alone and do not help each other. _____
2. Police officers teach in schools. _____
3. Festivals bring people together. _____
4. Radio is used to send letters to other cities. _____
5. The bank has a machine called an ATM to withdraw money. _____

Q.5 Match the following-($\frac{1}{2}$ X5 = 2 $\frac{1}{2}$)

Group A

- a. school
- b. park
- c. hospital
- d. playground
- e. police station

Group B

1. Walk and relax
2. Treat sick people
3. Kabaddi and games
4. Safety and security
5. Learn new things

Q. 6 See the given picture and identify the occupation: (1x5=5)



Q.7) Look at the picture answer the questions-(1x4=4)



1. What public places do you see in the picture? _____
2. What is the child doing with the sapling? _____
3. What are the adults doing with the wooden bench? _____
4. How are the people in the picture helping the community? _____

Q.8 Answer the following-(2X4 = 8)

1. Why do you think it is important to save money?

2. What is the role of Public places?

3. Which equipment did Mallika use to make announcements?

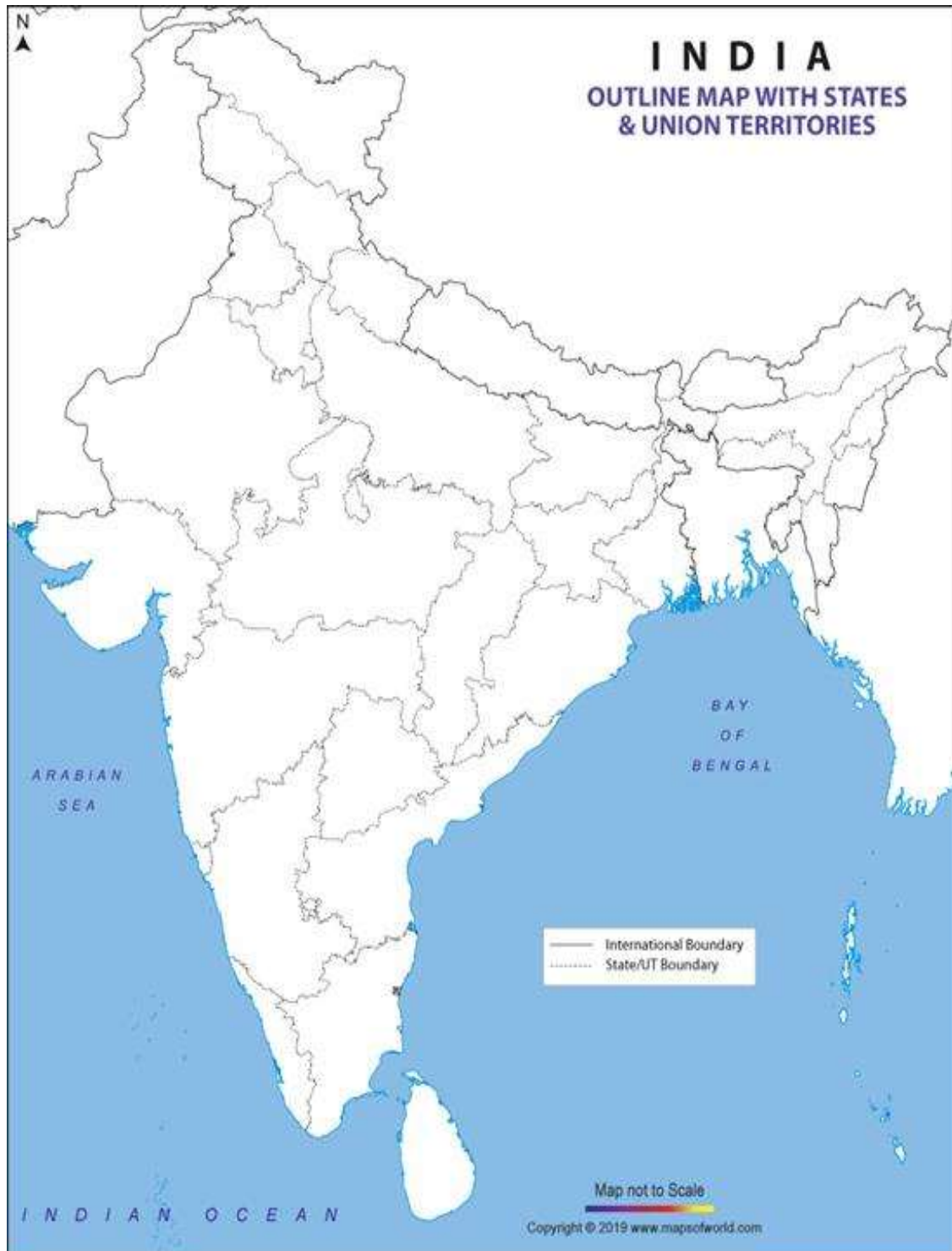
4. How does the post office help people stay connected with each other?

Q.10) Locate the following states/ UTs in the given map. ($1 \times 3 = 3$)

1) Assam

2) Chhattisgarh

3) Sikkim





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कक्षा /Class: IV विषय /Subject: TWAU माह/ Month: August अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Lesson 4 & 5

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक /Roll No._____ कक्षा/अनुभाग Class /Sec.:_____ दिनांक /Date: _____

Section – A : OBSERVATION AND REPORTING (15 marks)

1. Fill in the gaps with the correct answer. (6 x 1= 6)

- A balanced plate includes food from _____ food groups. (three / two)
- We can cook food in a solar cooker using _____. (sunlight / kerosene)
- The six tastes together are called _____. (Shad Rasa / Panch Rasa)
- The _____ tree is called the “Flame of the Forest”. (Palash / Banyan)
- Jenu kurubas is a tribe from _____. (Karnataka/ Kerala)
- Gond art is mainly based on _____. (Nature / house)
- A professional cook is called a _____. (Chef / Farmer)
- Eggs, milk and fish are _____ foods. (Body-building / Junk)
- Before the village celebration, people offered prayers to _____. (Nature / humans)
- “Jenu” means _____. (Forest / Honey)

2. Write True or False.

(5× 1 = 5)

- Milletts are rich in nutrients. _____
- Sacred groves are protected by local communities _____
- A solar cooker produces smoke while cooking. _____
- A balanced diet contains foods from different food groups. _____
- Neem leaves were traditionally used to protect stored grains. _____
- Gond art uses only artificial colours. _____
- Vat Purnima is associated with the Banana tree. _____
- We should always check the expiry date on packaged food. _____
- Chips and soft drinks are healthy foods. _____
- People offered prayers only to the king before the celebrations. _____

3. Write a short note on the following.

(4 x 1= 4)

- What are Sacred Groves.

b. Importance of water in our diet .

c. Body-building foods

d. What is junk food

Section – B : IDENTIFICATION AND CLASSIFICATION (12 marks)

4. Answer the following. (5 x 1 = 5)

- a. Why do we need different kinds of food?
- b. Why are Neem leaves kept in earthen pots?
- c. Why is it important to check food labels?
- d. What is Gond art?
- e. How is a solar cooker useful?

5. Write the difference between. (2×1=2)

Junk food	Healthy food

6. Give an example of the ingredients or food items that match each of the tastes listed below? (6 x ½ = 3)

TASTE	EXAMPLE	
Sweet		
Sour		
Salty		
Pungent		
Bitter		
Astringent		

7. Draw any two Healthy food and also write the names. (2×1=2)

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Section – C : DISCOVERY OF FACTS (13 marks)

8. Match the following.

(6×½=3)

COLUMN A

COLUMN B

- a) Palash
- b) Sour
- c) Jenu kurubas
- d) Sweet
- e) Hari jiroti
- f) Idli

- 1)Jaggery
- 2) steaming
- 3) fruit-bearing tree
- 4) flame of the forest
- 5) tamarind
- 6) Karnataka

9. Name any two.

(10 x ½= 5)

a. Name any two plants used for healthcare.

b. Name any two water-rich fruits.

c. Name any two millets.

d. Name any two festivals associated with plants. _____

e. Name any two foods that can be eaten without cooking. _____

f. Name any two methods of cooking.

g. Name any two natural materials used to build village houses. _____

h. Name any two energy-giving foods.

i. Name any two body-building foods.

j. Name any two ways to protect nature.

10. Circle the odd one out.

(4 × ½ = 2)

a. Rice, Wheat, Potato, Spinach (Energy giving foods)

b. Fish, Eggs, Milk, Chips (Body building foods)

c. Carrot, Orange, Guava, Burger (protective foods)

d. Neem, Tulsi, Ajwain, Apple (medicinal plants)

11 Locate the following states in the given map.

(6x ½ = 3)

- a) Gujarat b) Karnataka c) Andhra Pradesh
d) Telengana e) Uttarakhand. f) Maharashtra





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कक्षा/Class: 4 विषय/Subject: TWAU माह/ Month: September अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Revision Chapters 1 to 5

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक/Roll No. _____ कक्षा/अनुभाग Class /Sec.: _____ दिनांक /Date: _____

SECTION- A

OBSERVATION&REPORTING (14Marks)

1. Choose the correct option. (5)

1. The six tastes are known as ' _____ ' in Ayurveda.

- a. tri rasa b. raga rasa c. health rasa d. shad rasa

2. Van Mahotsav, also known as the _____ Planting Festival is celebrated every year.

- a. Stone b. Bricks c. Tree d. Soil

3. What is the role of a shopkeeper?

- a. Selling local products b. Selling clothes
 c. Selling products for daily use d. All of these

4. _____ art is a form of painting on walls using natural colours.

- a. Gond b. Post c. Teacher d. Sangit

5. The Spectacled Monkey is the state animal of _____.

- a. Tripura b. Rajasthan c. America d. Telangana

2. Identify the picture and write about them. (4)

	i.
---	---

 ii.	
 iii.	 iv.

3. Fill in the blanks. (Use the help Box)

(5)

(Karnataka, Automated, South, chef, gharial)

1. The _____ direction is opposite to North
2. The Jenu Kurubas is a tribe from _____.
3. The _____ , has a long, narrow, and pointed snout to catch fish.
4. A _____ is a professional cook who is skilled in all aspects of food preparation.
5. The full form of ATM is _____ Teller Machine.

SECTION-B

IDENTIFICATION & CLASSIFICATION (15Marks)

1. Answer the following questions.

(10)

1. What is Uruka?

2. What are some of the ways we can take care of nature and our neighborhood?

3. What challenges arise when we overuse natural resources?

4. How does the post office help people stay connected with each other?

5. Why do we need to eat different kinds of food items?

2. Match the following.

(5)

- | | |
|------------------|------------------------|
| 1. Hornbill | a. broom |
| 2. Barter System | b. crossing river |
| 3. Bridge | c. exchange goods |
| 4. Sweeper | d. cash deposits& loan |
| 5. Bank | e. has a headgear |

SECTION-C
(11Marks)

DISCOVERY OF FACTS

1. List out the people involved and vehicles used in each of these services in the boxes given below:

(4)

(i) Police Station

→	→	
	→	
	→	

(ii) Fire Station

→	→	
	→	
	→	

2. Fill in the table (Method of cooking--- Food) (2)

Method of Cooking	Food
Steaming	Idiyappam
Baking	
Frying	

3. Write True (T) or False (F). (1)

- a. Water is also an important part of our diet. (_____)
- b. Metro trains move slower than buses. (_____)

4. Look at the picture and write down the places located in the North, East, West and South of Navya's home. (2)

Direction	Place
North	
West	
East	
South	

5. Write the name of the plant, its parts and its uses, in the table given below. (2)

Name of the plant	Parts of the plant	Use
Indian basil (Tulsi)		
Carom seeds (Ajwain)		