



## परमाणु ऊर्जा शिक्षण संस्था

Atomic Energy Education Society

### Answer key

कक्षा/Class : IV माह / Month : सितम्बर / September अंक / Marks : 80

विषय / Subject : हमारे आस-पास की दुनिया / The World Around Us

दिया गया पाठ्यक्रम / Portion covered – Chapter 1 to 5 ( Term 1)

### OBSERVATION AND REPORTING (25 MARKS)

Q1. Observe the picture and answer the questions. (5x2=10)

1. We drop our letters in postbox. Postman delivers letters to our home.
2. The bird is eagle. An eagle has a sharp, curved beak and sharp claws to catch its prey
3. This group of food is “Energy giving food”.  
Examples - Rice, Apple etc
4. The person who mends wall using bricks and cement is called mason.  
Trowel, Spade etc is used to build walls.
5. The device is Solar Cooker. It does not pollute the environment by producing any smoke or ash.

Q2. Name the following . (4x1=4)

1. Khetala
2. Bhela Ghar
3. Chef
4. Frog

Q3. Give two examples of each- (3x1=3)

1. Public places – School, Park, Playground etc
2. Harvest festivals - Bihu, Pongal etc
3. Indian tribes – Gond, Jenu Kurubas etc

Q4. Identify the method of cooking and write its name. (3x1=3)

1. Baking
2. Steaming
3. Frying

Q5. Answer the questions based on the picture given. (5x1=5)

1. Rs 100
2. 17, including Hindi and English
3. Reserve Bank of India
4. Mahatma Gandhi
5. Award 1 mark for encircling the national emblem on the above note.

### IDENTIFICATION AND CLASSIFICATION (30 MARKS)

Q6. Who am I? (2x1=2)

1. Grasshopper
2. Bajra (Pearl Millet)

Q7. Match the column..

(4×1=4)

- |                |               |
|----------------|---------------|
| 1) Vat Purnima | – Banyan Tree |
| 2) Jenu        | - Honey       |
| 3) Tumri       | - Uttarakhand |
| 4) Fish        | - Fins        |

Q8. Circle the one which does not belong to the group.

(4×1=4)

- |              |            |             |         |
|--------------|------------|-------------|---------|
| 1. Butterfly | 2. Kitchen | 3. Marigold | 4. Idli |
|--------------|------------|-------------|---------|

Q9. Answer the following questions.

(5×3=15)

Ans 1: Van Mahotsav, also known as the Tree Planting Festival, is celebrated every year in India during the rainy season, from 1 July to 7 July.

Ans 2: A nature scientist is a person who studies plants and animals. A nature scientist plays an important role in exploring and protecting our environment.

Ans 3: A balanced diet includes food in the right quantities from all three food groups—protective foods (fruits and vegetables) the most, followed by body-building foods and some energy-providing foods.

Ans 4: ATM stands for Automated Teller Machine. We can withdraw money anytime without going to the bank. It saves time as we don't have to wait in long bank queues.

Ans 5: Gond art is a form of painting on walls using natural colours. The paints are made of natural extracts of flowers, leaves and with the powdered coloured stones.  
(award mark for other suitable answers)

Q10. Compare between communication in earlier times and communication in present time on the following points.

(1×5=5)

Category	Communication in earlier times	Communication in present time
Type of communication	Letter, Telegram	Internet, Social media, text messages
Speed of communication	Very slow	Very fast
Frequency of communication	Less frequent	Very frequent
Language of communication	Mostly mother tongue	Mostly English
Challenges faced	Not able to get immediate response in an emergency situation	Easy and fast but sometimes not a reliable source

(award mark for other suitable answers)

## DISCOVERY OF FACTS (25 MARKS)

Q11: Name the following. (5x1=5)

1. Spectacled Monkey	2. Indian Giant Squirrel	3. Palash
4. Ugadi Pachadi	5. Sacred Grove	

Q12. Answer the following questions. (2x2=4)

Ans : 1. A superfood is a food that is very rich in nutrients like vitamins, minerals and other things. These foods are good for our health and help us to stay strong and fight diseases. Examples – Jowar (sorghum), Bajra (pearl millet)

Ans : 2. First aid box should have band-aids, antiseptic liquid or cream, burn cream, ORS, Scissors, thermometer, mosquito repellent and hand sanitizer.

Q13. Give reason. (3x2=6)

1. Animals depend on plants for food and oxygen, while plants need animals for carbon dioxide and to spread their seeds. Some animals eat plants and others eat animals. All living beings are connected and depend on each other to live and grow.
2. We should avoid eating junk food because it is not healthy. It contains high amount of oil, salt and sugar which is not healthy for us.
3. Drinking sufficient water should be a part of our healthy habits because water is also an important part of our diet. Water helps in digesting food, and in keeping our skin and body healthy. Water helps in removing waste from our body through urine, sweat, and faeces.

Q17. Circle ten words related to food in the grid below. (10x ½ = 5)

- |           |           |          |          |
|-----------|-----------|----------|----------|
| 1. UPMA   | 2. LEMON  | 3. OAT   | 4. EGG   |
| 5. BAJRA  | 6. AMLA   | 7. MANGO | 8. BEANS |
| 9. CARROT | 10. HONEY |          |          |

Q19. Locate the state in the given map.

(1x5=5)

