

1. Malaria is Still a Problem in Africa

Learning Words

(a) conductor (b) driver (c) vendor

(d) porter (e) guard (f) announcer

- 1. (a) Mosquitoes in Africa pose a big danger because though tiny, these mosquitoes carry a parasite that causes a disease called malaria. When those mosquitoes bite a person, the parasite gets into the person's bloodstream and makes them very sick.
 - (b) Death caused due to malaria owing to mosquito bite is very striking. A child dies every 30 seconds in Africa from malaria, that is, 3,000 die every day. Adults die, too, and many others get very, very sick with headaches, fever and vomiting.
 - (c) 'Malaria No More' is a program conducted by an organization that provides mosquito nets to families so that they can protect themselves from mosquito bites.
 - The program teaches people that most of the mosquitoes which carry malaria come out between ten at night and four in the morning. The use of mosquito nets at night can stop mosquitoes from biting people and therefore they can remain safe.
 - (d) When people use the mosquito nets, they stop mosquitoes from getting through so they can't bite. The nets are also treated with chemicals that make the mosquitoes stay away and kill them on contact. So these nets protect people from malaria while they are sleeping.
- 2. (a) True (b) False (c) True (d) True
- 3. (a) mosquito nets
 - (b) two or three family members to sleep under
 - (c) between ten at night and four in the morning
 - (d) the person's bloodstream and makes them very sick

- 4. (a) (iii) survived from attack of malaria
 - (b) (iii) three grandchildren
 - (c) (ii) two or three
 - (d) (iv) malaria

Using Grammar

- 1. (1) into (2) to (3) in (4) with (5) to
 - (6) in (7) about (8) into (9) in (10) for
- 2. (1) within (2) from (3) with (4) among (5) by
 - (6) in (7) to (8) with (9) for (10) of, for

Listening Time

- 1. Zlata was ten years old when she began writing her diary.
- 2. Zlata's father was a lawyer and her mother a chemist.
- 3. (d) all of these 4. Sarajevo 5. Zlata's Diary

Writing Hour

Trekking has always excited me and when it gets more adventurous it is more interesting. I love trekking and so do my parents. So whenever they get time, we set out for our great journeys that are filled with lots of adventures, fun and excitement. I was so excited that I could not sleep for days. I have always seen in movies and read in books how difficult it is and how one does trekking. We, along with our family friends, on our holidays planned our trip and started preparations for it. We used to do our daily exercises so that it would strengthen our bones and muscles for the climb. With lots of instructions and warnings we Started our journey and the much awaited journey came to an end when we reached our destination. It was real fun. First we climbed a small height. It was really adventurous. Stepping on the foot of a mountain to climb it is really exciting. We tried hard, but could not make it to a good height that we could. Then our parents went and they too had a tough time. Slipping and falling and then again retrying, it was all so much fun. For those who love adventures and challenges, trekking is a wonderful activity to be done.

2. Your Amazing Brain

Learning Words

(a) Biology – Biologist

(b) Geology - Geologist

(c) Pomology - Pomologist

(d) Botany – Botanist

(e) Graphology - Graphologist

(f) Philology - Philologist

(g) Seismology - Seismologist

(h) Cosmology - Cosmologist

- 1. (a) When we have to act at the fraction of a second, we access the signals that come from our eyes and our brain quickly calculates when, where and at what speed we will need to act. The brain orders our muscles to do so. No computer can come close to our brain's awesome ability to download, process and react to the flood of information coming from our eyes, ears and other sensory organs. In this way, our brain is superior than a computer.
 - (b) Our brain contains about 100 billion microscopic cells which are called neurons.
 - Whenever we dream, laugh, think, see, or move, it's because tiny chemical and electrical signals are racing between the neurons present in our brain along billions of tiny neuron highways. The activity in your brain never stops. Countless messages zip around inside it every second like a supercharged pinball machine. Neurons create and send messages to our brain.
 - (c) A pinball machine is a game in which small metal balls are shot across a sloping board and score points by striking various targets.
 - Our brain is similar to a pinball machine in the way that as metal balls are shot across the board, the neurons also sends countless messages to send information to the brain.

- (d) Our brain reacts with the help of sensory neurons at the fraction of a second. Let us take the case of a bee which had landed on a bare foot. Sensory neurons in our skin relay information to our spinal cord and brain at a speed of more than 150 miles (241 kilometers) per hour. Our brain then uses motor neurons to transmit the message back through the spinal cord to our foot to shake the bee off quickly. Motor neurons can relay this information at more than 200 miles (322 kilometers) per hour.
- 2. (a) True
- (b) False
- (c) True
- (d) True
- 3. (a) all the phones in the entire world.
 - (b) more than 150 miles (241 kilometers) per hour.
 - (c) enough electricity to power a low-wattage bulb
 - (d) brain more receptive to learning
- 4. (a) (i) learning
- (b) (iv) awesome ability
- (c) (ii) faster
- (d) (i) 150 miles

Using Grammar

- 1. (a) made of plastic
- Adjective phrase
- (b) rose to great heights
- Verb phrase
- (c) what to do
- Adverb phrase
- (d) man of might
- Adjective phrase
- (e) Beyond a doubt
- Adverb phrase
- (f) like a born orator
- Noun phrase
- (-) -----
- (g) lying on the table
- Prepositional phrase
- (h) by means of trickery
- Prepositional phrase
- (i) key of success
- Adjective phrase
- (j) To my delight
- Prepositional phrase

- 2. (a) by bus
- (b) games in the corridor
- (c) on 15th August
- (d) with you

- (e) the way to the road (f) under close observation
- (g) due to incessant rain (h) the guard sleeping
- (i) without help everyday(j) with utmost care

Listening Time

- (b) on the other hand (c) by hand (d) in good hand
- (e) in good hand (f) getting out of hand

Writing Hour

To Date

Varun Malhotra

XY Colony

Kochi

Dear Varun,

Hope you are fine. Today, I am writing you about my visit to the National Museum that I have visited with my family recently.

The National Museum in New Delhi is situated in a three storied building. The first floor is connected with the affairs of India. The second floor relates to the international field and third floor is devoted to the achievements of Indian states, in different fields. I along with my parents and brother went there last Sunday.

We started with Mohen-jo-daro and Harappa. Different excavated things of those periods were also kept there. To depict the culture of Harappa and Mohen-jo-daro there were tools, earthen pots, ornaments and other important items. There were also the remains of old and new Stone Age. We saw different paintings of the past. There were paintings of Rama, Laxman and Sita, Draupadi Cheer Haran, Krishna with his Gopikas, Yashodhara, etc. There were also paintings belonging to the Mughal period which were really beautiful. I saw manuscripts of the Mahabharat, the Bhagwat Puran, the Quran, etc. There were items from Britain, U.S.A., U.S.S.R., Germany, etc.

On visiting the third floor, we saw achievements of states, like Tamil Nadu, Karnataka, Punjab, Rajasthan and Andhra Pradesh which were displayed. I saw many things related to ancient health and medicine. There were many medicines relating to Ayurvedic system. There were surgical instruments being used by surgeons

in 500 B.C. A glass woman from a German Museum was there. It revealed the different organs of the human body. My visit to the museum was a great source of information and knowledge.

All this for today.

Your loving friend,

Gautam

3. The Curse of Poverty

Learning Words

(a) a tuft of cotton

(b) a collection

(c) a fleet of helicopters

(d) a bundle of twigs

(e) a quiver of arrows

(f) a pile of stones

Comprehension

- 1. (a) Poverty is a curse for the human society because it leads to injustice and exclaims on the root where illiteracy exists.
 - (b) Man himself is the maker of poverty. Poverty can be wiped out if the society considers and thinks it to be an affliction to entire human society and gets rid of corruption.
 - (c) Corruption is the source of poverty.
 - (d) The poet says that corruption is the source of poverty. A society can be free from poverty only when the people living in a society are bold and fearless. They should not be dumb and discounted and a sense of maturity should reign their minds.
- 2. (a) True
- (b) False
- (c) True
- (d) False

3. (a) poverty

- (b) from its roots
- (c) free from all poverty
- (d) person rule the country
- 4. (a) (i) poverty
- (b) (iii) human society
- (c) (ii) free from poverty
- (d) (iii) root

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) she was five years old
 - (b) we didn't get to have any free time
 - (c) I shall pass in the examination
 - (d) who made a lot of noise
 - (e) She worked hard
 - (f) Run fast
 - (g) I take my breakfast
 - (h) we want to buy
 - (i) I woke up
 - (j) The election campaign will be over soon
- 2. (a) he would come
- (b) No one knows
- (c) I do not know
- (d) How the burglar got in
- (e) he expected
- (f) He lives on
- (g) she will not go
- (h) Pay attention

- (i) he will pass
- (j) my mother was at home
- 3. (a) who asked for help
- (b) which
- (c) which is very old
- (d) who can repair my watch?
- (e) who smoke(g) who have done their work
- (f) which shows a clown
- (i) who sings well
- (h) who are arrogant

(i) who robbed the house

- 4. (a) else you will fail
 - (b) her homework before going to play
 - (c) to win the competition
 - (d) unless you maintain a routine
 - (e) than his friend
 - (f) that we couldn't see anything outside
 - (g) and learn something worthy
 - (h) If you don't study well
 - (i) in a soft voice
 - (j) do anything

Listening Time

Let the students write on their own.

Writing Hour

Water is the most precious gift of nature. It has no taste, no smell and no colour. It is found everywhere and the other name of it is life. We find it in tanks, ponds, wells, rivers and springs. Water covers over half of the earth. Over 70 percent of the earth is water meaning it is one of the most important resources on earth. Our body contains are also made of more than 90 percent of water without which we would be a mass of bones and mass walking around. We should conserve and save water so as to protect the water environment. Without water nothing can live. Both animals and plants need water to live. It is the source of all life on earth. We drink water, cook in water, bathe in water and wash in water. The farmers need water for growing crops and plants. Water is one resource that is important for the existence of all the living things on the planet. Plants, animals and humans, are heavily depended on water for survival. Without water there would no seas, no aquatic life and certainly nothing would be able to exist for a day.

4. The Seed of Honesty

Learning Words

- (a) a bar of chocolate
- (b) a pinch of salt
- (c) a halo of light
- (d) a drift of snow
- (e) a tuft of grass
- (f) a bale of cotton
- (g) a basket of oranges
- (h) a lump of coal

- 1. (a) The CEO gave each of the executive a seed which he wanted them to plant, water it, and come back to him after one year from that day with what they have grown from the seed. The CEO said that he will then judge the plants and choose who will be the next CEO.
 - (b) The seed given to Jim did not grow because the seed was a boiled seed which was dead and was not possible to grow.

- (c) Jim tried to hide himself when the CEO came because he thought that as he failed to grow the seed, he would be fired by the CEO.
- (d) The CEO revealed the truth that he gave each of the executive a boiled seed from which no plant can grow. But all of them, except Jim, had brought him trees and plants and flowers substituting the seed with another seed which the CEO gave. Jim was the only one with the courage and honesty to bring the CEO a pot with his seed in it. The CEO also said that if they plant honesty they will reap trust; if they plant goodness they will reap friends; if they plant humility they will reap greatness; if they plant perseverance they will reap contentment; if they plant consideration they will reap perspective; if they plant hard work they will reap success; if they plant forgiveness they will reap reconciliation; and if they plant faith in God they will reap a harvest. Therefore, they should be careful about what they plant now as it will determine what they will reap later.
- 2. (a) False
- (b) False
- (c) False
- (d) True
- 3. (a) grown by the other executives.
 - (b) their plants to the CEO for inspection
 - (c) but nothing ever grew
 - (d) courage and honesty to bring me a pot with my seed in it.
- 4. (a) (iii) story
- (b) (iv) their seeds and the plants
- (c) (iv) boiled seed
- (d) (iv) truthfulness

Using Grammar

- 1. (a) She is the woman who has won the gold.
 - (b) That is the donkey which hurt my cat.
 - (c) This may be the house whose owner has left the city.
 - (d) He is not the man who repaired our washing machine.

- (e) She is the woman whose children are settled abroad.
- (f) This may be the house which is considered haunted.
- (g) That is the car whose headlights are broken.
- (h) This may be the donkey which brays all the day.
- (a) A bride is a woman about to be married.
 A bridegroom is a man about to be married.
 - (b) A physician is one who treats illness with medicine. A surgeon is one who performs medical operations.
 - (c) A carnivore eats flesh.A herbivore eats plants.
 - (d) A microscope makes small things seem larger. A telescope makes distant things seem nearer.
 - (e) A poet writes poetry.

 An author writes stories, plays and other literature.
 - (f) A driver drives a vehicle on land.A pilot drives and controls aeroplane in the air.

Listening Time

- 1. Before joining NASA in 1998, Sunita took training of a pilot and flew helicopters in the Gulf War of 1991.
- 2. Sunita made record of staying the longest period (1195 days) in space by a woman, the longest time of space walking (more than 29 hours).
- 3. (c) marathon in space
- 4. to undertake space walks and operate the space shuttle's robotic arm.

Writing Hour

Let the students write on their own exploring their imagination.

5. The Ripple Effects of Anger

Learning Words

- spy
 certificate
 huge
 whole
 death
 parachute
 kilometre
 breath
- Comprehension
- 1. (a) The milk spilt over Parth's uniform when Bhakti, his younger sister took a plate for her breakfast and her hand mistakenly touched the glass of milk.
 - (b) The teacher punished Parth by asking him to go out on the ground and run one mile.
 - Parth felt very embarrassed. All the way while running there, Parth was burning inside. He blamed Bhakti for his punishment and was waiting to return home and scold her.
 - (c) After returning home, Parth saw that Bhakti was studying for her geography test. She was memorizing the names of capitals of Indian states. Parth entered the room and heard Bhakti's voice. He snatched her geography notebook and tore her page.
 - (d) Father asked Parth to ask for forgiveness from Bhakti and Mummy because he had hurt them with his anger and therefore he should resolve never to get angry again.

Yes, Parth realised his mistake and instantly asked for forgiveness and decided strongly not to get angry again on anybody.

- 2. (a) True
- (b) False
- (c) True
- (d) True

- 3. (a) tore her page
 - (b) with tears in her eyes
 - (c) and rushed to his room
 - (d) told his father about his eventful day
- 4. (a) (ii) pressed
- (b) (i) a good mood
- (c) (ii) Geography test
- (d) (iv) get pizza for dinner

Using Grammar

- 1. Let the students write on their own.
- 2. (a) to post
- (b) to buy
- (c) to operate

- (d) to learn
- (e) to be
- (f) to speak
- 3. (b) She agreed to help me.
 - (c) He offered to carry his bag. But the man said that he can manage.
 - (d) They agreed to meet at 8 o' clock.
 - (e) She refused to tell her name.

Listening Time

Let the students do on their own.

Writing Hour

Let the students do on their own.

6. True Beauty

Learning Words

- (a) took up
- (b) took down
- (c) took away

- (d) take in
- (e) took after
- (f) take out

- (g) take over
- (h) took back

- 1. (a) Honesty is a key to speak the truth because when we are honest, we shall be careful and just about what we say. Honesty is within ourselves; just we have to open the doors of honesty to our mind, body and soul when speaking.
 - (b) The poet compares one's beauty which is a work of art in itself with a tattoo.

- (c) The poet means to say that a person is truly a work of art who can be described with various words, like breathtaking, exquisite, A-1, undreamed, tempting, irresistible, flawless, unique and lovely. A person has all the virtues to be described with all these words. These words together describe a person the best simply as beautiful.
- (d) According to the poet, true beauty comes from within which leaks from our pores onto our flesh.
- 2. (a) True
- (b) False
- (c) False
- (d) True

- 3. (a) itself like a tattoo
 - (b) a tattoo on one's skin
 - (c) without pain only graceful pleasure
 - (d) with several words
- 4. (a) (iv) permanent mark
- (b) (iv) values

(c) (iii) pain

(d) (ii) neck

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) Sanya
- (b) They
- (c) I

- (e) It
- (f) We
- (g) He
- 2. (a) The hunter
- (b) The guard

(c) He

- (d) The teacher
- (e) The manger
- (f) The gardener's boy

(d) She

- (g) The earth
- 3. (a) The principal's office
- (b) Shakespeare's dramas
- (c) The elephant's trunk
- (d) The voter's list
- (e) The children's clothes
- (f) Doctor's uniform
- (g) The ladies' ornaments

Writing Hour

George Bernard Shaw was born on 26 July, 1856 in Dublin, Ireland. His father was George Carr Shaw, an unsuccessful grain merchant and his mother was Lucinda Elizabeth Shaw, a professional singer. Bernard Shaw studied at Dublin English Scientific and Commercial Day School. His first job was as a clerk in an estate office. He made his career as a playwright, critic, political activist, and was a Member of Fabian Society. His landmark was studying at the London School of Economics and Political Science in 1895. He won the Nobel Prize for Literature in 1925. Bernard Shaw died on 2 November, 1950 (aged 94) at Hertfordshire, London.

7. The Story of Brooklyn Bridge

Learning Words

- (a) real (b) expand (c) strong (d) always
- (e) vertical (f) love (g) living (h) pessimistic

- 1. (a) The bridge building experts thought that the building of the bridge was impossible because it was not a practical idea and had never been done before. Moreover, they told Roebling to forget the idea.
 - (b) Roebling never thought of ignoring the vision he had in his mind of this bridge. He thought about it all the time and knew deep in his heart that it could be done. He thought about it day and night and after much discussion and persuasion, he managed to convince his son Washington. Washington trusted his father's vision and believed that the bridge in fact could be built. Thus they accepted the challenge and working together for the first time, the father and son developed concepts of how it could be accomplished and how the obstacles could be overcome.
 - (c) After a few months of the beginning of the construction of the bridge, a tragic accident on the site took the life of John Roebling. Washington was injured and left with a

- certain amount of brain damage, which resulted in him not being able to walk or talk or even move. With no one to supervise, the construction stopped.
- (d) Washington could move only one finger and decided to make the best use of it. By moving his finger, he developed a code of communication with his wife, Emily. He touched his wife's arm with that finger, indicating to her that he wanted her to call the crew and the engineers again. Then he used the same method of tapping her arm to tell the engineers what to do. This worked well as Emily started understanding Washington's indications by just the tapping of his finger. It seemed foolish but she conveyed his instructions to the engineers and soon the construction of the bridge was back at full swing. Washington tapped out his instructions with his finger on Emily's arm for long thirteen years and she patiently decoded his messages and relayed them to the crew until the bridge was finally completed.
- 2. (a) True
- (b) False
- (c) True
- (d) False

- 3. (a) not practical
 - (b) bridge could be built
 - (c) a tragic accident on the site that took the life of John Roebling
 - (d) relayed them to the crew until the bridge was finally completed
- 4. (a) (iv) all of them
- (b) (ii) finger
- (c) (i) not at all interested
- (d) (iv) unable to talk

Using Grammar

- 1. Let the students write on their own.
- 2. (b) My father doesn't read two magazines.

Does my father not read two magazines?

- (c) We aren't proud of our country.

 Are we not proud of our country?
- (d) English isn't spoken throughout the world. Is English not spoken throughout the world?
- (e) People don't wear cotton clothes in summer. Do people not wear cotton clothes in summer?
- (f) We don't prefer tea to coffee.

 Do we not prefer tea to coffee?
- (g) He doesn't work regularly for eight hours. Does he not work regularly for eight hours?
- (h) They don't play tennis on the lawn.Do they not play tennis on the lawn?
- (i) The sun doesn't shine brightly today.Does the sun not shine brightly today?
- (j) I don't write fifteen pages everyday.Do I not write fifteen pages everyday?
- 3. I'm coming from my school. Are you also coming by the same bus? No, my uncle was coming with me. We're on a scooter. Why don't you come with us? Thank you. I bought the ticket. Ok then. Are we meeting in the evening? Oh, yes. See, your uncle is calling you.

Listening Time

- (a) The name of the village is Piplantri village.
- (b) The village is situated in the Rajsamand district.
- (c) The villagers plant 111 trees every time a girl is born in the village.
- (d) The people have been practising this over the last six years.
- (e) Over a quarter million trees have been grown in the last six years.
- (f) The sarpanch of the village initiated this method of planting trees.

- (g) On an average, 60 girls are born in the village every year.
- (h) The sarpanch took the initiative in the memory of his daughter who died a few years ago.

Writin	ıg Hour
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To Date _____
The Post Master

Chandni Chowk Post Office

New Delhi

Sub: Change in address

Sir,

This is to inform you that we have shifted to a new accommodation recently and therefore there is a change in our address. The new address will be: 30/2, Preet Park, Chandni Chowk.

Any correspondence now would be made in the above-stated address. Please change the address and update it in your records.

Thanking you,

Regards,

Prem Prakash

(Son of Dr. Anirudh Prakash)

8. Peace of Mind

Learning Words

- (a) extinguish
- (b) continue
- (c) progress

- (d) record
- (e) stretch
- (f) crush

- (g) attack
- (h) surrender
- (i) support

(j) oppose

Comprehension

1. (a) When the disciple went to the lake to bring water, he noticed that some people were washing clothes in the water, and just then a bullock cart started crossing through the lake due to which the water became very muddy, very turbid.

- (b) When the bullock cart crossed through the lake, the water became muddy and turbid. That is why the disciple thought that it would not be wise for him to take the muddy water for Buddha to drink and thus he came without bringing water for Buddha.
- (c) Having peace of mind is not a difficult task, rather it is an effortless process. When there is peace inside our self, that peace comes outside and spreads around us and in the environment, such that people around start feeling that peace and grace.
- (d) Buddha preached that like the water our mind is also full of dirt. As the disciple let the mud settle on the water to get clean water, we should also let our mind remain as it is when it is disturbed and give it a little time. It will then settle down on its own and we don't have to put in any effort to calm it down.
- 2. (a) False
- (b) True
- (c) True
- (d) False

- 3. (a) looked fit to be had
 - (b) just let it be
 - (c) peace permeates to the outside
 - (d) very muddy, very turbid
- 4. (a) (ii) followers
- (b) (ii) settled down
- (c) (iv) clean water
- (d) (iii) calm it down

Using Grammar

- 1. (b) had received
- (c) was listening, were doing
- (d) saw, was speaking
- (e) was singing, clapped

(f) died

- (g) died, was enjoying
- (h) was watering, began (i) won
- (i) purchased

- 2. (b) The robbers broke all the doors open while the owners cried for help.
 - (c) The thief ran away before the police came.
 - (d) He went to sleep before the telephone rang.
 - (e) He owed me a huge sum of money so I sent him a reminder.
 - (f) The students fled to their classes when the Principal entered the corridor.
 - (g) It rained heavily so the crops flooded.
 - (h) The court granted him bail after he confessed.
 - (i) The meeting came to an end before Naveen reached there.
 - (j) I saw Aman while I was shopping last night.

Listening Time

- (a) People who move from one place to another in search of employment are called migrants.
- (b) No, people do not migrate only for economic reasons. They migrate to overcome different situations, like housing problems, health, education, climate, etc.
- (c) Students and others move to greater distances. They move to greater distances to have higher education or specific skills.
- (d) Birds migrate to move from areas of low or decreasing resources to areas of high or increasing resources, chiefly for two resources which are food and nestling locations. But human beings migrate for economic reasons and over different situations, like housing problems, health, education, climate, education, etc.

Writing Hour

Pine trees are mainly found in northern countries. They have evergreen, needle-like leaves in small tufts. The most European pine is called the 'scotspine' which can reach the height from 3 to 60 metres. Pine trees are very useful for timber.

9. Don't Quit

Learning Words

- (a) natural (b) dirty (c) paying (d) biologist
- (e) beautiful (f) tactful (g) courageous
- (h) freedom (i) artistry (j) existing

- 1. (a) The poet is an optimistic and is always high in thoughts. He advises never to give up because life is queer with twists and turns and we might fail sometimes, but we should not lose our hope and fall prey to our failure. We should keep on trying and then we can surely succeed in achieving our goal.
 - (b) When we meet with failure repeatedly, we give up our try. May be we could have won in the next attempt but as we give up we lose the chance to succeed and achieve our goal.
 - (c) When we give up instead of trying, we become a loser. May be in our next attempt we could have won but as we have given up, we lose our chance to win success. The way to success could have been very less, but as we don't keep patience we give up mid-way and close all roads of success for us.
 - (d) The poet means to say that life is full of ups and downs. There is joy and sadness, light and darkness, easy and smooth ways amidst which we have to lead our life. Due to these ups and downs we should not give up our try rather keep patience and continue with our ways so that today or tomorrow we can surely achieve our goal.
- 2. (a) True (b) True (c) False (d) True
- 3. (a) seems to uphill (b) have to sigh
 - (c) with its twists and turns (d) succeed with another blow
- 4. (a) (ii) uphill (b) (iii) speed (c) (iv) success (d) (ii) quit

Using Grammar

- 1. My parents are going to celebrate my birthday on Sunday. I will be twelve this year. Many of my friends will come. My mother will be arranging a party. She says she will not call any cook. I fear she will feel tired working all day. But my friends will not understand that. They will be singing and dancing. By the end of the party they will have scattered everything. And mom will have a tough time next day. I will be delighted to get a number of gifts.
- 2. (b) The farmers will have harvested their crops by January.
 - (c) My book will have been completed by next month.
 - (d) Many of them will have been promoted to the next class by May.
 - (e) I hope all the students will have passed with good grades.
 - (f) By the time the headmistress leaves for her conference, the results will have been announced.
 - (g) The weather will have changed by the end of the month.
 - (h) By the time they return, the question papers <u>will have</u> <u>come</u>.
 - (i) Children will have gone to their villages.

Listening Time

- (a) The concept of zero fully developed in the fifth century AD.
- (b) Today, zero means the absence of any quantity.
- (c) We can perform calculus, do complicated equations and have invented computers with the help of zero.
- (d) India learnt about zero around 458 AD.
- (e) Mathematical equations were spelled or spoken in poetry or chants.
- (f) Aryabhatta developed a symbol for zero.
- (g) He represented the zero as a dot underneath numbers.
- (h) The world recognized zero as a number of its own, as both an idea and a symbol.

Writing Hour

To Date_____

The Editor

The Hindustan Times

K G Marg

New Delhi

Sub: Make a green belt in our neighbourhood

Sir.

I want to inform the concerned department about the scanty coverage of greeneries in our locality through the columns of your esteemed newspaper.

I am a resident of Ashok Vihar. The places located in our neighbourhood are showing a sign of less greenery. We have written a number of times to the concerned department to plant saplings in and around the neighbourhood, but no response has been made. The park in the locality does not have adequate trees which is really a great concern for the residents of this area.

We expect that the concerned department looks into the matter and does something worthy thereby helping the residents of this area.

Thanking you,

Amit Batra

(on behalf of Ashok Vihar RAW)

10. The Brotherhood

Learning Words

- (a) hurt
- (b) avoided
- (c) steal

- (d) laugh
- (e) capacity(h) skyscraper
- (f) politely

Comprehension

(g) degradation

1 (a) The writer asked his brother to hold his brother's school bag while he would fight.

(79)

The writer's brother framed the rule that no one should hurt his brother else he would also be involved and that will be an uneven match with three against two.

- (b) The writer states the incident when his younger brother accidentally locked himself inside a room and was unable to open the door although his parents were guiding him from the balcony window as how to open the door for almost an hour. The author says that his parents do not know till this date that it was he who taught his younger brother how to close the door.
- (c) In the fancy dress competition, the writer's elder brother dressed as a joker from Raj Kapoor's movie telling an emotional dialog from the film which he does not remember. The writer dressed as Santa Claus and sang jingle bells, while his younger brother dressed as Mirza Ghalib and told a poem of Ghalib after memorizing it.
- (d) The writer's elder brother passed out the final year exam with flying colours ranking 2nd.

He was awarded a kitchen storage container filled with sweets.

- 2. (a) False
- (b) True
- (c) True
- (d) False

- 3. (a) I felt at that point of time
 - (b) some missing buttons on shirts
 - (c) believed in winning will make us practice hard
 - (d) to get a photograph while we were still dressed.
- 4. (a) (i) an uneven match with three against two
 - (b) (iii) at every chance
 - (c) (iii) weapons
 - (d) (iv) self-invented game

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) is (b) is (c) wears (d) entered
 - (e) might (f) had (g) is (h) rains
 - (i) succeeded (j) make
- 2. (a) If anybody attacks you, what will you do?
 - (b) He told his friend that he is a vegetarian.
 - (c) I found that he was telling a lie.
 - (d) The doctor said that he will get well soon.
 - (e) The scholar said that man is mortal.
 - (f) She told me why she had done that.
 - (g) I heard that the house was for sale.
 - (h) I could not catch the train because I was late.
 - (i) She warned me lest I might have made a mistake.
 - (j) I returned home as soon as it began to rain.

Listening Time

- 1. The basis of Western civilization was decided at the Battle of Marathon about 2,500 years ago.
- 2. The Battle of Marathon was won by the Greeks.
- 3. (c) Greek ideas
- 4. Had the Muslims won the battle of Tours, Islam might have become religion of Western society.

Writing Hour

I : Hi, friend, you seem to belong to a different world.

Alien: Yes, I am from a different world. I have not seen any kind of creature like you in our world.

I : How are creatures there in your world?

Alien: They are just like me. Look at my features. I am so small and you are so big. I have a round head and three eyes, two in face and one on my back. I have no nose and breathe with my mouth.

I Yes, friend. You are really specially made. I have not seen such kind of creature before.

Alien: I am also very pleased to meet you.

: But how did you come here?

Alien : I came by a spacecraft and will leave soon for my place. Do you want to go with me?

I : No, friend. I am fine here. I have my family here who looks after me.

Alien: Thank you, friend. I am getting late. My friends will be looking for me. We shall be leaving your planet soon.

I : Thank you, bye.

11. My Grandfather's Little fairy

Learning Words

- (a) mettle (b) peace (c) prey (d) president
- (e) knotty (f) physique (g) loose (h) jealous

- 1. (a) The writer did not remember her grandfather as he died when she was three years old. Simply, she remembers that her grandfather was known as a very terrorizing person. There was nobody in the town who did not know about his thundering anger. According to the writer's father, the grandfather never spoke to his children or expressed some kind of affection or love towards them. He was always remembered as a person who gave blunt replies and didn't care about what other people felt.
 - (b) The grandmother and the grandfather looked after their grandchild with utmost care and affection. For them, their grandchild was something which God had gifted them in their old age, to pamper, love and caress. The grandmother cooked her all the possible food she could

eat and her grandfather carried her everywhere she could go. There was nothing this little child had missed in that small village. The grandfather loved her so much that he wouldn't open his eyes in the morning without seeing his grandchild who taught the art of living.

- (c) The writer lived with his grandparents until she was three years old. When her parents came to take her with them, her grandparents, though very hesitant and sad, were helpless and so had to let her go with her parents. After that day, her grandfather went back to his old ways. He used to get angry and irritated even at the smallest creek of door. He spent his time all alone. He sat at the veranda with a confused stare on the plain floor. He missed his little grandchild and within a year's time, he passed away.
- (d) When the grandchild left her grandparents and went with her parents, the grandfather went back to his old ways. The grandfather loved his grandchild deeply. It seemed that his grandchild was the only source of his living. While the grandchild was living with her grandfather, the latter changed his mode of behaviour gathering all polite and decent actions. But when the grandchild left with her parents, the grandfather lost all hope of life. He used to tell the grandmother that he shouldn't have looked after her, maybe then he wouldn't be in this state. It could be said that the grandfather was forced to go back to his old ways after his grandchild left him.
- 2. (a) True
- (b) True
- (c) False
- (d) False
- 3. (a) some kind of affection or love towards them
 - (b) didn't care about what other people felt
 - (c) my grandfather carried me everywhere this three year old girl could go
 - (d) their grandchild and had to let me go with my parents
- 4. (a) (i) either of us alone
- (b) (iv) uncle
- (c) (ii) creek of door
- (d) (ii) fly away

Using Grammar

1. (a) here

I sometime hear my friends.

(b) vocation

During the summer vacation I went to Mumbai.

(c) teem

Indian cricket team won the match.

(d) canvass

My shoes are made of canvas.

(e) wares

He wears a loose shirt.

(f) worse

He used to write poems of words.

(g) dear

The deer cannot take high jumps.

(h) rows

The rose is the queen of flowers.

(i) cast

He is a Brahman by caste.

(j) access

He has money is excess.

- 2. (a) coarse (b) jealous (c) thrown (d) ware
 - (e) wane (f) accepted (g) illegible (h) adapt
 - (i) exceed (j) owner

Listening Time

- 1. Mozart began to play on the keyboards when he was three years old.
- 2. When he was five years old, he was composing music.
- 3. Mozart was six years old when he played for the emperor of Austria.
- 4. People thought that Mozart's talent was a miracle.
- 5. When he was twelve, he wrote two operas, one in Italian and one in German.

Writing Hour

My dear mother, Date

I was really wonderful to come here on the expedition. You won't believe how beautiful the earth looks like from the moon. There are hills and mountains on the moon. The rocks and stones are very big. If I kick a large and heavy stone, it goes to far away distance as because there is no gravity. When I just jump a little, I reach to a great height and then slowly come down. I am feeling excited experiencing these feats on the moon.

We are all given a job here by the in-charge. My job is to measure the small and medium sized rocks. I take the measurement, click their pictures and keep a record in the copy. My friends do different job here. They also keep records of other things. Only one thing that is troubling me is the weather. It is very cold at night and very hot during day. Anyways, I am trying to cope up with the weather.

All these for today. Write to you soon with some other information.

Take my love,

Yours

Raghu

12. Gone, But Not Forgotten

Learning Words

(a) Determination(b) Resolution(c) Abbreviation(d) Inspection

(e) Dedication (f) Communication

(g) Equation (h) Inclination

Comprehension

1. (a) The poet cherishes the memory of his loved one in the poem.

- (b) The poet compares the scent that fills the air with precious flower like a rose.
- (c) The poet finds her memory on the country roads along the wooded lane.
- (d) The poet gets very emotional about the person she is talking about in the poem. She thinks that just like a special angel, god had covered him under His care and took him to heaven to dwell with Him. The poet knows that the person whom she addresses in the poem is no more living and thus, acknowledges that person as a special angel whom god is still taking care after his demise.
- 2. (a) False (b) True
- (c) True
- (d) True

3. (a) million tears

- (b) come to her memory
- (c) flowers are in bloom
- (d) so young and free
- 4. (a) (iii) cloudless sky
- (b) (i) treetops
- (c) (i) young and free
- (d) (ii) her dear one come in the form of wind in the silence of morning

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (b) Neither (c) neither (d) Each (e) Every
 - (f) each (g) each (h) Either (i) every
 - (j) either
- 2. (b) I have not read the other book today.
 - (c) She has met another person.
 - (d) Is he the other man?
 - (e) There was a certain woman whose name was Florence Nightingale.
 - (f) She does not like those kinds of book.
 - (g) Those sights are beautiful.
 - (h) I like these sorts of designs.
 - (i) Do you like these kinds of men?
 - (j) These passages are difficult for students.

Listening Time

- 1. Most countries use bills and coins for money.
- 2. Shells are one of the oldest forms of money.
- 3. The ancient Egyptians used payri, plants that could be used to make paper.
- 4. Cattle and shells are used today in some countries.
- 5. These objects could be used as money because people agreed on their value.

Writing Hour

INVITATION

You are cordially invited to attend a function to mark

the Independence Day celebration on

13th August 20XX at 5-30 pm in the school auditorium.

The prime attraction of the function will be the play 'Our Freedom Struggle'

which will be presented by the senior students.

13. The Facts on Fish

Learning Words

- (a) (iii) (b) (ii) (c) (vii) (d) (i)
- (e) (viii) (f) (x) (g) (v) (h) (iv)
- $(i) (ix) \quad (j) (vi)$

- 1. (a) Some fish may contain harmful chemicals due to the result of both natural causes and water pollution. Mercury is a toxic chemical, which occurs naturally in oceans and the Earth's crust, but also comes from man-made sources, such as pesticides, burning garbage and the releasing of fossil fuels.
 - (b) When polychlorinated biphenyls and mercury are released into the air, they attach themselves to particles. These particles settle on the ground and in the water and are eventually eaten by microscopic organisms. Small fish eat the micro-organisms and large fish eat the small fish and on up the food chain.
 - (c) Kids younger than 15 years old should avoid fish that contain high levels of mercury and polychlorinated biphenyls because they can negatively affect their health.
 - (d) Some fish are becoming extinct because of overfishing. They are being fished in the wild so much that they cannot reproduce enough to survive. Others are being farmed in ways that are not environmentally friendly.
- 2. (a) True
- (b) False
- (c) True
- (d) False
- 3. (a) until 1977, when they were banned
 - (b) and are eventually eaten by microscopic organisms
 - (c) high levels of mercury and PCBs
 - (d) reproduce enough to survive
- 4. (a) (ii) water life
- (b) (i) earth's crust
- (c) (iv) globe
- (d) (iii) water pollution

Using Grammar

- 1. (b) many (c) Few (d) a few (e) much (f) a few
 - (g) little (h) little (i) little (j) much
- 2. (a) Not all doctors are crazy after money.
 - (b) Many a teacher is poor.
 - (c) Her many teeth have fallen.
 - (d) His all notebooks are missing.
 - (e) I have read all the plays of Shakespeare.
 - (f) Life is a long series of much care and anxieties.
 - (g) Rohan has faced many problems.
 - (h) He faces many difficulties.
 - (i) He has completed the first and the second exercises of the lesson.
 - (j) Sunil has much gold.

Listening Time

- (a) Jatinga is located on a spur of the Haflong ridge.
- (b) The place is famous for the phenomenon of birds 'committing suicide'.
- (c) The mysterious behaviour of birds takes place during the late monsoon months.
- (d) The air must be foggy, cloudy or misty and slight rain would make the condition good.
- (e) The direction of the wind must be from south to north.
- (f) When the birds land near the lights they do not attempt to fly away.
- (g) Some flying birds around the light sources are brought down by a vigorous swing of the bamboo poles.

- (h) Catapult is used to bring down the birds in flight.
- (i) No, birds do not commit suicide.
- (j) When the birds hit against trees or other objects they get injured in their flight.

Writing Hour

Starlings have black with light spots on their body and their feathers are short and glossy, having feathers of blue, green and purple colour. Their feathers can reach upto 20 cm long. They have yellowish brown legs. They make different kinds of sound. They clicks, wheezes, warbles, whistles, mimics songs of other birds and cries of animals. Starlings eat insects, worms, grains and fruits. They nest at night in roosts in wet and marshy areas and builds untidy straw nest in holes of trees or buildings. Sometimes they also turn other birds out of their nests. They have a habit of living in a flock. They migrate to warm places in search of food and flies on specific routes. They fly along broad airways at the speed of 43 to 49 miles per hour.

14. There's a New Planet in Sight

Learning Words

- (a) conceited (b) spectators (c) enormous (d) raiding
- (e) ornamented (f) favourable (g) dirty (h) genuine

- 1. (a) The new planet is named TrES-2 because it is the second such planet found by scientists working on the Trans-Atlantic Exoplanet Survey (TrES).
 - It is a transiting planet, meaning it can be seen transiting, or moving, across the star it orbits.
 - (b) From its mass and radius of the planet, scientists could discover the density of the planet, whether it is made of rock, gas, or a combination of the two. TrES-2 is made up mainly of gas.
 - (c) According to Dunham, scientists need to send instruments on a mission to space to find smaller planets like Earth or Venus.

- (d) The focus of the Kepler Mission will be to study TrES-2.
- 2. (a) False
- (b) True
- (c) False
- (d) False
- 3. (a) transiting, or moving, across the star it orbits
 - (b) researchers can answer a lot of questions about them
 - (c) rock, gas, or a combination of the two
 - (d) in two years
- 4. (a) (i) density of the planet
- (b) (iii) star it orbits
- (c) (iv) NASA scientists
- (d) (i) Earth

Using Grammar

- 1. (b) easier
- (c) more comfortable (d) cheaper
- (e) costlier
- (f) heavier
- (g) more industrious

- (h) faster
- (i) more scoring
- (j) wiser

- 2. (b) most expensive
- (c) most talented
- (d) youngest

(g) most

- (e) best
- (f) most dangerous
- (h) most faithful
- (i) greatest
- (j) strongest

Listening Time

- 1. The Greeks told stories about the actions of their gods.
- 2. Zeus was the king of the gods, and Hira was his wife.
- 3. Hephaestus caused volcanoes, according to the Greek myths.
- 4. Athena was the goddess of war and wisdom.
- 5. The Greek gods acted very much like humans.

Writing Hour

Ramkrishna Paramhansa

Ramakrishna Paramhansa (February 18, 1836 to August 16, 1886) is recognized as one of the great spiritual Masters of the 18th century. He was a reformer of different type. He was a priest in the temple of goddess Kali at Dakshineswar near Calcutta. He had no formal education, yet he attained the highest spiritual

realisation by yogic Saehan. He told that God is Omniscient, Omnipresent and Omnipotent. Hari, Krishna, Allah and Christ etc. are different names of the same god. He relegated the ritualistic practices into a distant background and emphasized upon the fact that god can be realized by love, devotion and self-assurance. His simple spiritual thought and a clean heart for the service of mankind inspired many intellectuals to be his disciples. Through simple parables, he cleared the doubt of his disciples and inspired them to devote their body, mind and soul for the service of the suffering mass. One of his disciples Swami Vivekananda established 'Ramakrishna Mission' and fulfilled the desire to his master.

15. The Things That Haven't Been Done Before

Learning Words

- (a) lack of interest
- (b) destiny
- (c) able to be seen
- (d) that can be heard (e) hall
- (f) muted

- (g) permission
- (h) disagree

Comprehension

1. (a) The poem conveys the message that nothing is impossible for human beings. It just needs determination and resolution to accomplish something new. God has bestowed us all with immense strength and power, we simply need to have a strong will power and march towards our goal.

The two lines that support the answer is:

Columbus dreamed of an unknown shore

At the rim of the far-flung sky,

And his heart was bold and his faith was strong

As he ventured in dangers new

(b) Columbus had the qualities of doing something new. He dreamed to find out an unknown shore. His heart was bold and his faith was strong. When he started on the voyage, he faced several dangers, but he never did pay attention to the jeering throng. Moreover, he never feared or doubted his crew who sailed the ship in the vast ocean.

- (c) The people who follow the beaten track lead their life in a state of monotony. They keep their ideas and thoughts limited to a guidepost and never try to cross it. They live and have lived for ages back following a routine for everyday because they think that it is safe to follow a track which has already been used by others.
- (d) The poet talks about those who had done something great in life by virtue of their strong will power and skill. In contrast to them, the poet also talks about those who are not willing to give up their old traditional ways and choose to do something new as they believe that what people had done before is the best way to follow. The poet talks about two different persons. The first one, he represents as Columbus, who is a risk-taker. He followed his dreams even though others thought he was crazy and he proved them wrong. The second one is the person who plays safe and only takes a successful path.
- 2. (a) True
- (b) False
- (c) True
- (d) False
- 3. (a) rim of the far-flung sky
 - (b) guideposts on the way

 - (c) nothing not done before (d) Tasks worthwhile today
- 4. (a) (iii) they had to undertake a long and difficult journey.
 - (b) (a) something new
 - (c) (ii) today
 - (d) (iii) indomitable zeal and passion

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) hard (b) earlier (c) faster (d) better (e) early
 - (f) most (g) more (h) very (i) much (j) most

- 2. (a) bravely more bravely most bravely
 - (b) swiftly more swiftly most swiftly
 - (c) carefully more carefully most carefully
 - (d) high-higher-highest
 - (e) long-longer-longest
 - (f) gently-more gently-most gently
 - (g) fast-faster-fastest
 - (h) far-farther-farthest
 - (i) near-nearer-nearest
 - (i) little more little most little
 - (k) badly-more badly-most badly
 - (1) well-more well-most well

Listening Time

- 1. The official language of Nauru is Nauruan.
- 2. The economy of Nauru depends entirely on the phosphate deposits that originate from the droppings of sea birds.
- 3. Christianity is the primary religion of Nauru. Islam, Bhuddism and Bahai Faith are also practiced.
- 4. Angam Day is the main yearly festival that falls on 26th October every year.
- 5. British Captain John Fearn named Nauru the 'Pleasant Island'.

Writing Hour

NOTICE

A book fair will be held on 22nd instant at the school convention hall between 9 am and 5 pm. A few reputed publishers will display their books in the fair. All of you are requested to be a part of the fair.

Ramesh Kumar

Literary Captain

XYZ Public School

16. The Natural Garden

Learning Words

- (a) dictate (b) portable (c) scribble (d) paternal
- (e) prescribe (f) diction (g) patriotic (h) dictator
- (i) inscription (j) deport

Comprehension

- 1. (a) The gardens in the king's palace were very beautiful. In those gardens there lived thousands of creatures from hundreds of different species. They were of great variety and colour, and they turned that place into a kind of paradise that everyone could enjoy.
 - (b) In the gardens, at the centre there stood the remains of centuries old a huge tree which was withered and dry and detracted from the colour and beauty of its surroundings. The king disliked the remains of this tree which bothered him so much that he finally ordered it to be cut down and replaced by a beautiful series of fountains.
 - (c) The wise noble secretly said in the king's ear that the king was the wisest of men. Everywhere one hears talk of the beauty of these gardens and the multitude of creatures that populate them. But during the time he had spent here, he hardly had seen anything other than these fountains and just a few small birds, which was really a deception on his part.
 - (d) When the king said to the young man to recover his gardens taking help of as many men he would like, the young man straightway refused. He said that if the king likes then he can try to recreate the gardens, but he will not live to see it. It will take many years for the natural balance to re-establish itself. With great good fortune perhaps the young man, when he will be old, will see it completed. Things like these do not depend on how many men work on them. Listening this, the king became sad and pensive.

The King understood how delicate was the balance of nature, and how careless it had been to break it so happily. But he so loved those gardens and those creatures that he decided to build a huge palace next to the young man's land. And with thousands of men working on the construction, he managed to see the palace finished in much less time than would have been necessary to re-establish the balance of nature of that garden in any other place.

- 2. (a) True
- (b) False
- (c) False
- (d) True
- 3. (a) creatures that populate them
 - (b) how the animals could be returned
 - (c) filled with life and colour
 - (d) a huge palace next to the young man's land
- 4. (a) (iii) the balance of nature
 - (b) (iv) remains of a huge tree
 - (c) (ii) multitude of creatures
 - (d) (i) explain what had happened

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) This is not good enough.
 - (b) He can speak French fluently.
 - (c) Sometimes they had to cook their own food.
 - (d) Usually he comes home late at night.
 - (e) He has nearly lost the game.
 - (f) Sometimes we deceive ourselves.
 - (g) She has come in just now.
 - (h) We were just in time for quiz show.
 - (i) She fairly did well in the monthly test.
 - (j) He proudly received the medal.

- 2. (a) He goes to office daily.
 - (b) She looked everywhere for her lost child.
 - (c) The bus arrived punctually.
 - (d) Christmas is celebrated annually.
 - (e) Please explain your plan briefly.
 - (f) Daily I receive a letter from her.
 - (g) I cannot come with you now.
 - (h) The principal looked at the child angrily.
 - (i) The school inspector visited the school suddenly.

Listening Time

- 1. (c) It filters it out.
- 2. (c) is larger than any animal that has ever lived on earth.
- 3. (c) The Blue Whale is smaller than some elephants.
- 4. 100 feet

Writing Hour

Let the students write on their own.

17. Protect the Environment

Learning Words

- (a) Acrophobia - extreme or irrational fear of heights
- (b) Anthrophobia the fear of people in crowded situations, but can also go beyond and leave the

person uncomfortable when being

- around just one person
- (c) Felinophobia fear or hatred of cats
- (d) Hypnophobia a morbid fear of falling asleep
- (e) Hydrophobia extreme or irrational fear of water
- (f) Kenophobia an abnormal fear of empty spaces
- (g) Monophobia an acute fear of being alone and having to cope without a specific person

- (h) Lygophobia fear of darkness.
- (i) Logophobia fear of words or of talking
- (j) Xenophobia intense or irrational dislike or fear of people from other countries

Comprehension

- 1. (a) When the astronauts first travelled out into space they were struck by an amazing vision: planet Earth, sitting like a blue and green jewel in the blackness of space. It seemed to them like an extraordinary place of life, and the only planet we know of that definitely has life, and in such abundance.
 - (b) As the scientists learnt more about life on earth they realized that the Earth is wrapped in a delicate web of environmental systems that connect, each to the other like food webs, climate cycles, ocean currents, animal migrations, carbon/oxygen exchange and so on.
 - (c) The consequences that human beings face when they cut down forests to harvest wood is very dangerous. Cutting down of trees and clearing new farmland destroys wild animal habitats, and in many cases the animals themselves. It even drives many native people from the land. It often creates top soil erosion and destroys the forest watershed that provides clean drinking water to cities downstream. And it slows the exchange of carbon dioxide into oxygen, which in turn causes global temperatures to rise.
 - (d) Considering some of the great changes over the millenniums, scientists are of the view that although many species of creatures have become extinct, life on earth has continued on in some form or another as new species always develop and multiply. In contrast to other planets, the scientists think that if it is taken for sure that life existed on those planets once upon a time and due to some terrible change or error life could not persist more as the delicate balance was broken, they fear that if man don't care about the ongoing destruction of nature, the same consequence could happen to the Earth also.

- 2. (a) True (b) False (c) True (d) False
- 3. (a) struck by an amazing vision
 - (b) clean drinking water to cities downstream
 - (c) may not be able to set things right again
 - (d) humans have to change our ways of doing things... if we
- 4. (a) (i) harming ourselves
 - (b) (iv) huge impact
 - (c) (ii) blackness of space
 - (d) (iii) web of environmental systems

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) Birds will be caught by the boys.
 - (b) It will not be forgotten by people after sometime.
 - (c) A beautiful song will not be sung by her.
 - (d) The letter will not be delivered by the postman.
 - (e) A speech will not be given by the chairman tomorrow.
 - (f) The criminal will be sent to the jail.
 - (g) There will be no paddy for the farmer.
 - (h) His work will have been finished.
 - (i) Your father will have been sent by the principal.
 - (j) His account will be cleared.
- 2. (a) Somebody has changed the instructions.
 - (b) Everybody must wear casual clothes.
 - (c) The teacher should teach her.
 - (d) Toyota manufactured this car in Japan.
 - (e) Why are children not finishing the exercises on time?
 - (f) Everybody will give the test at five o' clock this afternoon.
 - (g) You should wear uniforms.
 - (h) Wait here.

- (i) People will complete their work by five o' clock this evening.
- (j) On our arriving lunch was served.

Listening Time

- (a) The other name of Halflong is White Ant Hillock.
- (b) The speciality of Halflong as a hill station is that it is the only hill station of Assam.
- (c) Assam has 23 districts.
- (d) The natural beauty of Halflong makes it a place worth more than a visit.
- (e) One could still find the historical traces which include the remains of British rule in India in the architecture of some of the buildings.
- (f) Pineapple and oranges grow in plenty in Halflong.
- (g) Halflong is often called the land of blue hills.

Writing Hour

Let the students use their imagination and complete the story. Each of them will have different views and ways to write.

18. Look Outside

Learning Words

- (a) fail
- (b) dishonour (c) easy
- (d) distinctiveness

- (e) mortality (f) wise
- (g) slowly (h) ignorance
- (i) intellect (i) common

Comprehension

1. (a) The prime focus of the poet is to teach us that we should lead a descent life. The poet intends to remind us of the nature's beauty which is fast descending due to pollution and other man-made disaster. Things are changing at fast pace and people should be careful about it. They should refrain from violent actions and war which cause loss of human lives.

- (b) The poet says this line to mean that everything is changing in this world. Man is cutting down trees in merciless way just for the sake of their own interest. With the ongoing scenario the same beauty of nature won't be prevalent in the coming few years and thus the poet says so
- (c) The cause of people's death in the poem is war.
- (d) The poet requests to stop war and live a cordial life. If we don't restrain from creating pollution, cutting down trees and leading war then the world cannot help itself. Nobody cares about our wealth. Only we should help ourselves and prove our capacity to do good.
- 2. (a) True
- (b) False
- (c) False
- (d) True

- () 11 4: 11 1
- 3. (a) the flowers in the breeze (b) polluting is all we do
 - (c) polluting is all we do
- (d) people are sore
- 4. (a) (iii) conserver
- (b) (ii) night
- (c) (iii) they can do
- (d) (i) full of agonies

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) He says to his father that he will do it the next day.
 - (b) Ravi says to Reema that he is going on a picnic.
 - (c) Madan said that his father was looking for a new car.
 - (d) I said to him that his brother wandered in the street aimlessly the day before.
 - (e) Ranu will say to Raunak that she had done his homework.
 - (f) He says to you that he is going home with you.
 - (g) The teacher says to the boy that he would succeed one day.
 - (h) John said to Komal that he would need a hat to go out.
 - (i) We said to them that they would rejoice when they hear the news.
 - (j) He said to her that he was her well-wisher.

- 2. (a) The teacher said that ice floats in water.
 - (b) Father said that man is the only animal that cooks his food.
 - (c) He said that man is mortal
 - (d) The teacher said that the earth revolves around the sun.
 - (e) My mother said that sun give us light.
 - (f) Rohit said that he was an early riser.
 - (g) Ravi says that Kumar was a foolish man.
 - (h) He will say that he was never late for school.
 - (i) The man says that he would kill the snake.
 - (j) The teacher said to the boys that Shivaji was a great ruler.

Listening Time

- (a) Infallible(b) Orphanage(c) Hypocrite(d) Democracy
- (e) Volunteer (f) Transparent
- (g) Pedestrian (h) Inevitable

Writing Hour

If I had a robot, I would have it programmed for basic household chores. First of all, it should be capable of vacuum cleaning. It should be equipped with special sensors enabling it to find its way around the house without getting stuck on corners, edges, wires or other obstructions. Secondly, I would like the robot to be able to set the table for meals. Unlike humans, I do not expect it to know the utensils to be used or the number of people to be served. The robot should stand by, like a butler, and be programmed to detect my intentions through speech or eye movement. It should come with an encyclopedic memory containing all sorts of information like the different types of food and its nutritional value. As an added advantage, it should come preprogrammed with a variety of recipes. This would serve to make the cooking process enjoyable and it would be like having a professional chef guiding our every move.

19. The Making of a Pakistani-Indian

Learning Words

- (a) -(iii) (b) -(viii)
- (c) (vi)
- (d) (i)

- (e) -(ii) (f) -(v)
 -) (g
 - (g) -(iv) (h) -(vii)

Comprehension

- 1. (a) Despite his elite education and exposure, Aun always thought of India as an enemy country. The mention of India brought to his mind war, the conflicts between India and Pakistan over the past six decades. For this, he largely blamed his schooling as well as the media that always portrayed India as Pakistan's adversary.
 - (b) Aun's perception changed drastically when he had the opportunity to actually live in India for some years, after his father was posted to the Pakistani High Commission in New Delhi as Minister (Trade).
 - (c) While taking the admission test at the British school in New Delhi, Aun met a prospective student, an Indian boy named Saurabh. In the few moments they interacted before the test, they discovered they had the same mother tongue (Punjabi), loved cricket and craved biryani. From that day onwards, Aun became a friend of Saurabh.
 - (d) When Aun visited the baby and his parents back in their village in Pakistan, all the neighbours and family members came to see him. They were overwhelmed with immense gratitude for the Indians who donated blood and helped the baby to live.
 - 2. (a) True
- (b) False
- (c) False
- (d) True
- 3. (a) for further studies in Toronto
 - (b) among the people from both sides
 - (c) over to his home to eat Pakistani biryani
 - (d) the recipient was Pakistani
- 4. (a) (ii) the University of Toronto
 - (b) (iv) one place to another
 - (c) (iv) adversary
 - (d) (ii) everlasting friendship

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HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) He asked the tourist where he had came from.
 - (b) She asked me where I had bought a house.
 - (c) He enquired her how was her mother.
 - (d) Rupa asked me whose pen I had then.
 - (e) She asked me who I am and who did I want.
 - (f) He asked me when he went there.
 - (g) She asked me where I was living the previous year.
 - (h) I asked Suman why she was reading that book.
 - (i) Mother asked him what he would like to eat this day.
 - (j) We asked Ravi which programme had he watched on TV the previous night.
- 2. (a) The officer ordered his men to shoot.
 - (b) The teacher asked the boy not to read so fast.
 - (c) She requested him to take his seat.
 - (d) The captain ordered the soldier to stand at ease.
 - (e) The commander ordered the soldiers to march fast.
 - (f) Kapil advised his friend to walk in the open air daily.
 - (g) The teacher ordered the boys to open their books.
 - (h) He suggested me to work hard if I want to pass.
 - (i) He ordered the servant to leave the room.
 - (j) The doctor advised Mr. Khanna to take medicine regularly.

Listening Time

(a) True	(b) True	(c) False
(d) True	(e) False	(f) True
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Writing Hour		
То	Date	
The Editor		
The Asian Age		
Mumbai		

Sub: Harmful effects of TV

Sir,

Through the columns of your esteemed newspaper, I would like to catch the attention of the parents about the harmful effects of TV. Children are very crazy watching TV nowadays. They want to pass their leisure by watching cartoon, films and other soaps on TV. They hardly watch news or any other programme which could give them knowledge and information. This way they are becoming prone to eye disorder and picking specs at their early ages.

Watching TV also hampers their regular studies and makes them devoid of physical activities. They become inactive and lazy. Physical activities are a must for all children. Therefore, parents should pay attention to their children and discourage watching TV. Rather they should force them to go to the park in the evening and play some games or do some physical activity.

Parents should encourage their children to watch informative programmes which could boost their knowledge and that too for a limited time everyday.

Thanking you,

Sivam

41, Arch Dive

Goregaon (East)

Mumbai

20. Never Judge Anyone

Learning Words

- (a) apathy (b) visible (c) trivial (d) exotic
- (e) inscription (f) divulge (g) paternal (h) dissension
- (i) agile (j) comply

Comprehension

- 1. (a) When the boy's father yelled over the doctor, the latter smiled and replied that he was sorry that he wasn't in the hospital and just after receiving the call, he came as fast he could.
 - (b) When the doctor asked the boy's father to calm down, the latter asked him that had his son was in that room then, would he calm down and if his son dies at that time what would he do?
 - (c) The doctor went away running after the surgery was over to finish his son's burial.
 - (d) The nurse admitted to the boy's father that the doctor's son had died yesterday in a road accident. As the doctor was called for the boy's surgery, he came in a hurry and did the operation. Now that the boy's life had been saved, the doctor left the hospital running to finish his son's burial.
- 2. (a) True (b) False (c) True (d) False
- 3. (a) what they're going through
 - (b) burial when we called him for your son's surgery
 - (c) carried on his way running
 - (d) will do our best by God's grace
- 4. (a) (iii) calm down
- (b) (ii) so easy
- (c) (iii) a road accident
- (d) (iv) going through

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) and (b) or (c) though (d) or (e) because
 - (f) or (g) and (h) or (i) yet (j) and
- 2. (a) as (b) because (c) but (d) than (e) until
 - (f) where (g) and (h) but (i) when (j) until

Listening Time

- 1. (d) Italy
- 2. (c) Columbus found a shortcut to the Indies
- 3. (c) He discovered a whole new continent
- 4. Portugal
- 5. Indies

Writing Hour

Animals are helpful to human beings in many ways. Apart from pulling carts and carrying load, they are of much important to us. They provide us with food, milk, meat, etc. We get milk from cow and buffalo which is very essential for our body and contains proteins. Hen provides us eggs and meat, sheep gives us wool, dogs guards our house, bees gives us honey, goat gives us milk and meat, silkworm gives us silk, pig gives us meat, and dungs of cow and goat act us natural fertilizers. When animals give us so many things then why don't we also give them equal love and protect them from being hunted. In some places, animals such as horses are used to plough fields. We use all sorts of animals for sport like horses and dogs. Scientists and researchers test medicine on animals and do researches on animals giving us more information about the world. Animals infact bring happiness to your life. Farmers, fishermen, vets, etc. wouldn't have any jobs if they weren't for animals.

21. I Dream of a World of Peace

Learning Words

Verb	Noun	Adjective
(a) celebrating	celebrator	celebrative
(b) diagnosing	diagnosis	diagnosable
(c) inventing	inventor	inventible
(d) existing	existence	existing
(e) bending	bend	bendable
(f) importing	importer	importable
(g) smelling	smeller	smellable
(h) exploring	explorer	explorable

Comprehension

- 1. (a) The poet wants people to live in a world of peace where life will be at ease. There would be no difference between rich and poor and life would become pleasant for living ever more.
 - (b) People should live in the world of happiness where there is no sight of selfishness, and each and everyone can get their needs and have belief in their deeds.
 - (c) In the world of kindness, people can realize that value of life is priceless and that we are all children of the earth and our kind heart is better for all men.
 - (d) When people can love their friends and all others, they can realize that all are great.
- 2. (a) True
- (b) False
- (c) True
- (d) True

- 3. (a) no sight of selfishness
- (b) of earth we are all children
- (c) a life of ease
- (d) belief in their deeds
- 4. (a) (iii) life of ease
- (b) (iv) earth
- (c) (i) rich and poor
- (d) (ii) priceless

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) but coordinating conjunction
 - (b) since subordinating conjunction
 - (c) yet coordinating conjunction
 - (d) else coordinating conjunction
 - (e) unless subordinating conjunction
 - (f) but coordinating conjunction
 - (g) or coordinating conjunction
 - (h) but coordinating conjunction
 - (i) if subordinating conjunction
 - (j) because subordinating conjunction
- 2. (a) I waited but the train did not arrive.
 - (b) Tell me the truth else I shall punish you.
 - (c) He ran fast as he was afraid of being late.
 - (d) I could not go to school as it was raining hard.
 - (e) I respect him as he is an honest man.
 - (f) Although he is rich he is not happy.
 - (g) Although he was slow he was sure.
 - (h) Although she is idle she is clever.
 - (i) The train started when the guard whistled.
 - (j) She is intelligent but her sister is more intelligent.

Listening Time

Let the students do on their own using their intelligence.

Writing Hour

Following are the points that a good leader should possess:

- **1.** Communication A good leader should be able to clearly and briefly describe what should be done.
- **2. Positive Attitude** If one is not enthusiastic about what one does, he cannot be a good leader.

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- **3. Honesty** It is an integral quality to become a good leader.
- **4. Ability to Delegate** One should delegate important tasks to his members and ask them to fulfil the tasks with trust.
- **5.** Great leaders have direction Never get tripped up by small issues, but choose to stay focused on the big picture.
- **6.** Confidence A good leader is confident. A leader who conveys confidence towards the proposed objective inspires the best effort from team members.
- 7. **Commitment** Without commitment no one can be a good leader.
- **8. Intuition** One should learn to trust oneself and his members.
- **9. Great leaders are solutions-driven** Never get stopped by a problem but rather seek out solutions.
- **10. Committed to excellence** A good leader is committed to excellence. A good leader not only maintains high standards, but also is proactive in raising the bar in order to achieve excellence in all areas.
- **11. Focus on goal** A good leader as well as keeping the main goal in focus is able to think analytically.
- 12. Tolerant and calm Good leaders are tolerant of ambiguity and remain calm, composed and steadfast to the main purpose. Storms, emotions, and crises come and go and a good leader takes these as part of the journey and keeps a cool head.
- **13. Enthusiastic about work** A good leader is enthusiastic about the work or cause and also about the role as leader.
 - (Children can also find out more qualities of good leaders and add points to the list.)

22. My Dream Vacation

Learning Words

- 1. (b) motive 2. (a) diction 3. (b) naive 4. (c) providence 5. (d) emerge 6. (a) prescribe
- 7. (b) dictate 8. (d) exhibit

Comprehension

1. (a) The writer's ambition was to visit the space and go on a vacation there.

The writer was desperate to win the essay-writing contest announced by NASA because the first prize winner will get a dream vacation on his/her own choice. As the writer wished to visit the outer space so he was desperate to win the contest as he knew NASA was the only one who could fulfil his dreams.

- (b) When the writer had been to NASA space station, he acknowledged that the authorities there had specially introduced a space program for him, which was a trip around the solar system. He would be flying in his own shuttle with an autopilot system controlled by NASA.
- (c) When the shuttle had left the atmosphere, the writer had settled down. He looked out of the front glass to find the earth as small as a golf ball. With a slight click, the seatbelts slid open and there he was, floating in space. He was enjoying pretty much and sitting at the pilot's seat, he was checking out all the cool buttons, though he knew about the hazards of pressing the wrong one.
- (d) When the shuttle started to move extremely fast after a loud boom, the writer looked out of the front glass to find himself right inside a black hole. He picked up the radio and shouted, but no one answered. Everything outside the window seemed to zoom past. The stuff inside the shuttle also seemed to go berserk and head towards the epicenter. A battery came out of nowhere and hit his forehead hard and everything around him seemed to grow bloody and faint and the writer lost all consciousness.

- 2. (a) False (b) True (c) True (d) True
- 3. (a) returning from college
 - (b) a space program for the writer
 - (c) my forehead hard
 - (d) computer showing the countdown
- 4. (a) (ii) countdown
- (b) (i) settled down
- (c) (iv) cool buttons
- (d) (iii) extremely fast

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) Both he and his sister have done this.
 - (b) No sooner had the minister started to speak than the microphone fell down.
 - (c) He is both intelligent and handsome.
 - (d) Although I am tall yet he is not tall.
 - (e) I am neither willing nor capable.
 - (f) Both the monitor and the students made a noise.
 - (g) She has neither book nor notebook.
 - (h) No sooner had the train come than he occupied the seat.
 - (i) You sold both your shop and house.
 - (i) Although he has got a prize yet he is not satisfied.
- 2. (a) He was found guilty, so the police arrested him.
 - (b) You must work hard so that you can achieve success.
 - (c) The girl was disobedient and so was punished by the teacher.
 - (d) Sit here or go out of the classroom.
 - (e) She went there and sang a song.
 - (f) You must do it or you are fired.
 - (g) I went to Delhi and did some business.
 - (h) Either call the principal or the vice-principal.
 - (i) Sonit was ill yet he came to sit for the exam.
 - (i) I finished my work and went to play.

Listening Time

- (a) Majuli is located in the banks of Brahmaputra River.
- (b) Its wide blue sky and beautiful landscape serve as an example of God's creation.
- (c) Assam is known for its rich culture which attracts millions of people around the world.
- (d) Majuli is famous for cultural celebration.
- (e) The striking feature of Majuli is the population free environment.
- (f) The place is blended with beautiful art and craftsmanship.

Writing Hour

According to chess historians, chess is one of the oldest games in existence, that originated around 6th century AD. The history of chess spans some 1500 years. The game originated in northern India in the 6th century AD and spread rapidly through Asia to Persia. The Arabs in Persia introduced chess to the territories they had conquered. In time it spread to Spain, Italy, France and other European countries.

Since the late 18th century the popularity of chess has increased. Chess is played in many eastern countries, which shows that the game has global appeal. For 500 years, chess was played in Europe with the rules inherited from the Muslims. But it took so long to play a whole game that most players confined themselves to solving special positions. During the later part of the Middle Ages, leading Spanish and Italian players proposed sweeping changes in the rules that shortened the game considerably.

The modern game started with these changes. In the second half of the 19th century, modern tournament play began. Chess clocks were first used in 1883, and the first world chess championship was held in 1886. The 20th century saw advances in chess theory, and the establishment of the World Chess Federation.

The game framework has remained fixed since this period. It is a square board on which horizontal and vertical lines mark off eight rows of eight cells each. The squares on the traditional boards are always referred to as black and white, the same as chessmen regardless of their actual colour. Many Jewish and Christian scholars have played chess. The early Christian church

condemned the game, which shows the full force of the intolerant medieval mode of thinking prevalent during that period of florescence.

The captive power of chess is really wonderful. For many a great man, it has been their 'mother tongue'. It is an abstract expression of the struggle and strife of life in general and is useful for studying complex and conflicting situations. It helps in developing decision-making skills and abilities. A chess player's strength lies in clear, rational thinking, right approach, logic, knowledge and ability not to commit a mistake. His power of vision, vigilance, intuition and imagination are what make him stronger than others. A game of chess means leisure time spent creatively and purposefully. It activates the central nervous system and develops positive emotional reaction. It is good training for those engaged in challenging tasks and intellectual pursuits. A player of chess is required to make a decisive move in a very complex situation and that too under pressure of time and that is what is required from people in many challenging professions.

Chess players have been found to possess a higher spatial ability than others of comparable intelligence levels. They also possess greater physical endurance, together with tolerance of frustration. A game of chess is a manifestation of both the will to win and create beauty, with the player aiming to surmount all complexity, rigours and barriers to realise his plan and ideas. It appeals to me most because it involves, at every move, at each stage, intensiveness, enterprise, resourcefulness, self-control, determination, vision and the quick execution of the plan.

It is an epic game, with the chessboard being like a battlefield and the two sets of pieces the two contending armies, and the two rival players think in terms of attack, defence, capture, threats, man oeuvres, ambushes and tactics. The game is full of such activities which suggest a real and live combat. It is a game purely of Indian origin; a great tribute to Indian genius. In ancient India, it was known as Chaturanga, which means the four limbs or diversions of ancient Indian army: infantry, cavalry, elephants and chariots.

23. Shooting a Bengal Tiger in Rajasthan

Learning Words

- (a) badly (b) fluently (c) quickly (d) seriously
- (e) heavily (f) gradually (g) hurriedly (h) considerably

Comprehension

- 1. (a) The Ranthambhore National Park and Tiger Reserve was created in the 1970s when the then Maharajah, Bigadier Sawai Bhawani Singh of Jaipur, deeded his private game reserve to the Indian national government.
 - (b) The rajas and British in India hunted the Bengal tiger acknowledging them as a supreme trophy and as a pest, until they are nearly extinct.
 - (c) The writer and his associates went to the park on a mission to find one of the remaining tigers in the 125 square mile park.
 - (d) Tigers are loners. They are very territorial, claiming a certain land area from other tigers. They prowl their land frequently, mark their territory by peeing on it, and occasionally fight and kill other tigers that encroach. Their lives are difficult and they catch perhaps only 1 chased prey in 35.
- 2. (a) True (b) False (c) False (d) True
- 3. (a) his private game reserve to the Indian national government
 - (b) slowly through rugged hilly terrain
 - (c) wild and natural
 - (d) throughout the Indo-Ganges plain
- 4. (a) (iii) rugged hilly terrain
- (b) (i) Indo-Ganges plain
- (c) (ii) peeing on it

(d) (ii) two languages

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (b) ain't I? (c) don't you? (d) didn't he?
 - (e) hadn'the? (f) don't they? (g) shouldn't one?
 - (h) didn't they? (i) did he? (j) don't you?
- 2. (a) ain't I? (b) won't they? (c) shouldn't we?
 - (d) isn't this? (e) did she? (f) haven't they?
 - (g) don't they? (h) didn't you? (i) didn't they?
 - (j) dare they?

Listening Time

- (a) stationary (b) fair (c) site (d) currant
- (e) aisles (f) mind (g) mint (h) groan

Writing Hour

Animal Rights Day aims to serve the purpose of reminding human beings that every creature on the planet deserves to be treated with equal kindness and respect. But, unfortunately, there are many animals all over the world that are cruelly mistreated. Animal rights is the concept or idea that all animals are entitled to possess as of their basic rights, to live peacefully like human beings. Animals just like human have moral rights which should be provided.

Everyday animals are facing different challenges in their fight for their lives. Animals are regularly beaten, mistreated, enslaved, confined and kept in chains so as to perform strenuous humans' entertainment and domestic roles. There are some of the challenges facing animal rights which ought to be addressed. Animals are killed for human food, confined in cages, blinded, burned, poisoned and at times cut alive for research. The suffering and abuse facing animals at hands of humans are sickening, heartbreaking and infuriating. It is even more challenging to note that the everyday choices made by people like eating animals may be directly abusing animals. Human overpopulation is one of the major problem facing animal rights. The abuse, displacement and killing of animals is magnified by

The issue of animal rights can not be realized by animals but rather on humans. It should be noted that animals are putting their hopes on compassionate people to protect their rights and interests. Animals expect people to hear to their problems and address their challenges. It is an obligation of all people to be heroes of learning about the issues facing animals and take action. Each individual has power to save animals from suffering and offer the best habitat. It's not a hard task to promote animal rights but it all requires a positive mind. People should learn to be compassionate and work hard to create a better environment for animals.

24. The Loner

Learning Words

- (a) entertainer
- (b) dangerous
- (c) careless

- (d) bribery
- (e) attendance
- (f) moisturise

- (g) leadership
- (h) packet

Comprehension

- 1. (a) The boy scuffs the tarmac.
 - (b) The boy is shy in nature. He loves staying alone and does not want to come into limelight. He has nothing to do while the boys are playing in the field. Thus he passes his time by doing something uninteresting and adopts boredom-beating tricks.
 - (c) The boy plays nothing. He is very shy and never comes crossing the wall to play in the field. He loves to stay alone.
 - (d) When other children pass by the boy, they treat him in a way as if they do not know him. The children pass the boy by running, skipping and walking in slow huddled groups, and talking less. They never speak to the boy as his loneliness is his shell and shield.
- 2. (a) False
- (b) False
- (c) True
- (d) True

- 3. (a) shell and shield
- (b) watch this space
- (c) playground wall
- (d) playground wall

- 4. (a) (i) full of activity
 - (b) (ii) group
 - (c) (iii) short lived strife in the playground
 - (d) (i) There will always be people who are excluded by others

HOTS: Children should discuss in the class seeking input from their teacher. Each child could give a different answer according to his or her perception, thought and understanding.

Using Grammar

- 1. (a) Alas! (b) Oh! (c) Ah! (d) Hurrah! (e) Shh!
 - (f) Oh! (g) Alas! (h) Hey! (i) Bravo! (j) Wow!
- 2. (a) Hurrah! (b) Goodness me! (c) Oh!
 - (d) Ahey! (e) Hey! (f) Wow!
 - (g) Hush! (h) Hello!

Listening Time

- (a) The Pamban Bridge connects Rameswaram on Pamban Island to mainland India.
- (b) It is both a road bridge and a cantilever railway bridge.
- (c) Pamban Bridge is widely known for being the first seabridge in India.
- (d) It hold the title of second longest sea bridge in India at a length of about 2.3 km.
- (e) The speciality of the bridge is that its double-leaf bascule section midway can be raised to let ships and barges pass through.
- (f) The bridge was opened for traffic in 1914.
- (g) The bridge is located at the world's second highly corrosive environment, next to Miami in the United States.
- (h) The bridge consists of 143 piers and the centre span is a Schrezers rolling type lift span.

Writing Hour

Dear Diary,

Today is the most unforgettable day in my life when my pet dog, Smith, died. Being just a young innocent boy, I really never understood the meaning of death or the purpose of it. All I could understand is that it comes uninvited unexpectedly and it is inevitable, for all life will come to an end one day. The tragic moment happened when I took my pet dog out for a walk. It was when we reached an intersection and was crossing a pedestrian line when a car turning left immediately rushed to turn after I passed him and all of sudden a loud cry came from my dog. As I look behind me, I saw my dog got run over by the car which did not stop at all and just drove off. I was there standing, looking and waited for my dog to get up and run around just like he always does, even though blood are gushing out of his mouth and eyes. Tears started to pour out like a waterfall as I carried him to the side of the road. The smell was nauseating and the sticky feeling of the blood on my hand, yet I could not stop holding him as he takes his last remaining breath with agony. I don't know if it's because of my tears or the smell of the blood that makes everything around me seems so dull and dark with his emotionless and motionless body in my tiny arms as I rushed home. To know that just a few hours ago he was whining and giving me the puppy eyes so I could take him to walk but now all of that is over. I thought of all the good time we had together. He was adorable, playful, energetic and above all he was my best friend.