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Module-1

Class 8

Module 1 (a)

How the Camel got his Hump

LEARNING COMPETENCIES

- Critical Thinking
- Creative Thinking
- Managing/Retrieving Information
- Problem solving

Read the given text and answer the questions that follow:

In the beginning, when the world was new and the Animals were just beginning to work for M

an, there was a Camel ,and he lived in the middle of a Howling Desert because he did not want to work .He ate sticks and thorns and prickles, and when anybody spoke to him he said, "Humph!" Just "Humph!", and no more.

Presently the Horse came to him on Monday morning, with a saddle on his back and said, "Camel, O Camel, come out and trot like rest of us.

"Humph!" said the Camel. the Horse went away and told the Man. Presently the dog came to him, with a stick in his mouth, and said" Camel, come and fetch and carry like the rest of us." "Humph!" said the Camel, and the Dog went away and told the Man.

Q-1 Which animal did live in the middle of a Howling Desert?

- a) Horse
- b) Dog
- c) Camel
- d) Cow

(LO: reads textual / non- textual text for comprehension)

Q-2 Why did Camel live in the middle of a Howling Desert?

(L O: reads, comprehends, compares, contrasts, and thinks critically to make inference)

Q-3 What did the Horse bring with him?

- a) Cuddle
- b) Medal
- c) Saddle
- d) Cradle

(L O: reads textual / non- textual text for comprehension)

Q-4 How many animals did come to the Camel?

- a) One
- b) Three
- c) Four
- d) Two

(L O: reads, comprehends, compares, contrasts, and thinks critically to make inference)

Q-5 From when did animals start working for man?

- a) When the world was old
- b) When the world was new
- c) When the world was ancient
- d) All of the above

(L O: reads, comprehends, compares, contrasts, and thinks critically to make inference)

Q-6 Match the animals with their work. (As per above text)

<u>Animals</u>	<u>work</u>
a) Camel	I trot
b) Ox	II fetch & carry
c) Horse	III plough
d) Dog	IV lazy

(L O: asks questions in different contexts and situations e.g. based on the text/ beyond the text / out of curiosity / while engaging in conversations using appropriate vocabulary and accurate sentences.)

Module 1.a

Ans.1. Camel

Ans.2. Camel lived in the middle of a Howling Desert because he did not want to work.

Ans.3.Saddle

Ans. 4. (d) Two

Ans. 5. (b) When the world was new.

Ans.6. a) Camel IV lazy

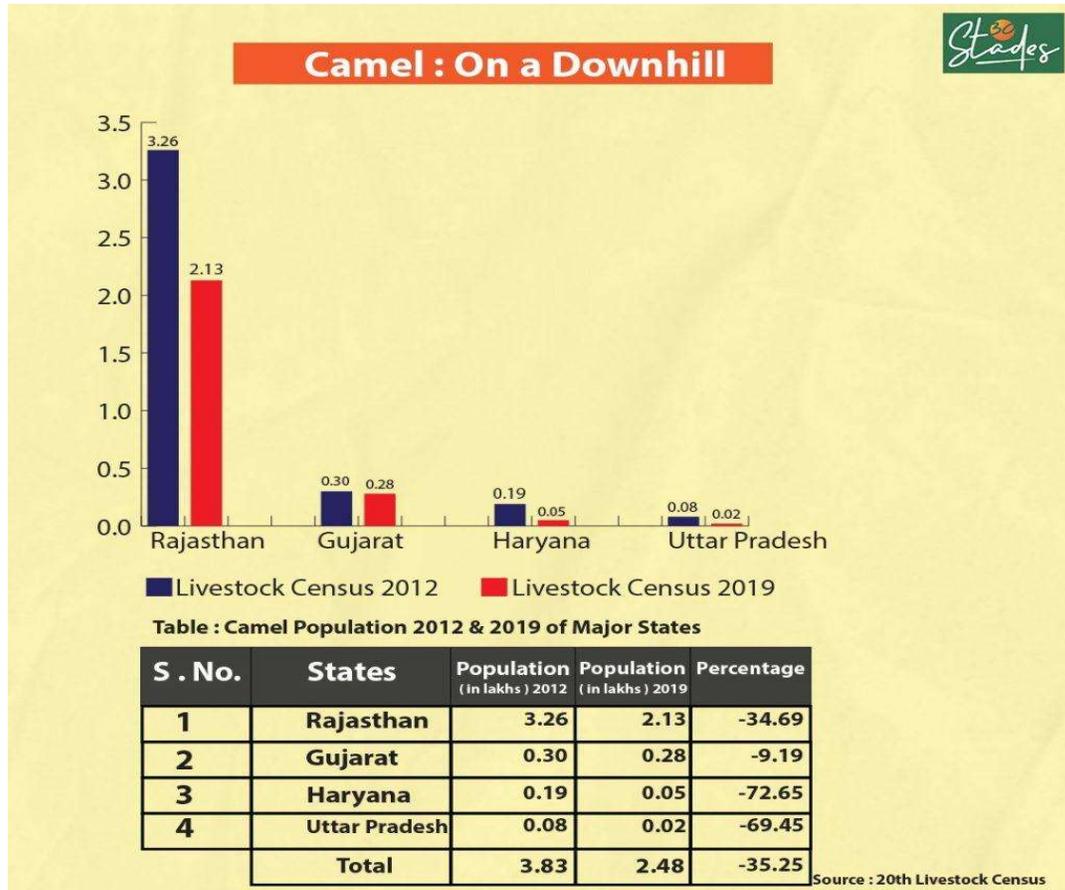
 b) Ox III plough

 c) Horse II fetch and carry

 d) Dog I trot

Module 1 (b)

Look into the BAR GRAPH and answer the following questions:



Q-1 Which state has the largest camel population in Livestock Census 2012?

(LO: reads to seek information from notice board, newspaper, Internet, tables, charts, diagrams and maps etc.)

Q-2 What was the difference of the camel population between Gujarat and Uttar Pradesh in 2019?

(LO: - comprehends thinks critically, makes observations and calculates.)

Q-3 Blue signs are referred to _____.

(LO: reads to seek information in print / online, notice board, signboards in public places, newspaper, hoardings etc.)

Q-4 Which state had the largest difference between Livestock census 2012 & 2019?

(LO: reads to seek information in print / online, notice board, signboards in public places, newspaper, hoardings etc.)

Q-5 Which Livestock Census shows Gujarat had more camel population?

(LO:-comprehends thinks critically, makes observations and calculates...)

Answer Key

Module 1. B

Ans.1. Rajasthan

Ans.2. 0.26 lakhs

Ans.3. Livestock census of camel 2012

Ans.4. Haryana

Ans.5. Livestock census of camel 2012

Module 2 (a)

Class 8

Children at work

LEARNING COMPETENCIES

- Critical Thinking
- Creative Thinking
- Managing/Retrieving Information
- Problem solving

Read the given text and answer the questions that follow:

- Velum, an eleven year old boy, runs away from home.
- He wanders around for hours before getting on a train to Chennai without a ticket.
- Tired and hungry, he doesn't know where to go when a stranger at the station shouts a word of welcome.

When the Kanyakumari Express pulled in at Chennai Central. It took Velum some time to get off. When he finally stood on the platform, his legs felt wobbly, as if he was still on a moving train.

"Oy, out of the way!" A porter went by with a loaded trolley. Velum jumped aside.

He sat on a bench on the platform, putting his small bundle down. In all his eleven years, he had never seen so many people, except once a year at the fair in his village. People walked by, bumping into him with their suitcases. A voice announced something on a loudspeaker. Near him a group of people sat on their luggage, looking at a TV hanging from the roof. The noise was terrible.

Q. 1 Who ran away from the home?

(L O: Reads textual / non- textual text for comprehension)

Q.2. Where did Velu see so many People?

(L O: Reads textual / non- textual text for comprehension)

Q. 3. What announcement had been made in loudspeakers at Chennai Central?

(LO- reads, compares, contrasts, thinks critically and relates ideas to life)

Q. 4. Describe the atmosphere of the Chennai Central railway Station?

(LO- reads textual/non-textual materials in English/Braille with comprehension.)

Q. 5. Find a word from the stanza which means same as 'unstable'.

(LO: - infers the meaning of unfamiliar words by reading them in context)

Answer key

Module 2 (a)

Ans 1 Velu ran away from his house.

Ans 2 Velu saw so many people at the Chennai Central railway station.

Ans 3. Announcements related to arrival and departure of trains must had been made at the stations.

Ans 4. There were lots of persons running here and there to board on or off the trains. Porters were also running with loaded trolleys. A group of people was sitting on their luggage and looking at a TV hanging from the roof.

Ans 5. Wobbly

Module 2. b

Read the given chart and answer the questions that follow:

S.No. CODE		Station Name Distance	Platform	Train Timings Scheduled	
1 DR	DADAR 0 km's	Platform: 7	A	Source	D 20:30 (Day 1)
2 KYN	KALYAN JN 45 km's	Platform: 5	A	21:07 (Day 1)	D 21:10 (Day 1)
3 LNL	LONAVALA 119 km's	Platform: 1	A	22:37 (Day 1)	D 22:40 (Day 1)
4 PUNE	PUNE JN 183 km's	Platform: 5	A	00:05 (Day 2)	D 00:10 (Day 2)
5 SUR	SOLAPUR JN 447 km's	Platform: 1	A	04:00 (Day 2)	D 04:05 (Day 2)
6 KLBG	KALABURAGI JN 560 km's	Platform: 1	A	06:07 (Day 2)	D 06:10 (Day 2)
7 SDB	SHAHABAD 586 km's	Platform: 2	A	06:34 (Day 2)	D 06:35 (Day 2)
8 WADI	WADI 596 km's	Platform: 2	A	07:05 (Day 2)	D 07:10 (Day 2)
9 YG	YADGIR 635 km's	Platform: 1	A	07:39 (Day 2)	D 07:40 (Day 2)
10 SADP	SAIDAPUR 658 km's	Platform: 1	A	07:54 (Day 2)	D 07:55 (Day 2)

Q.1. What is the number of Chennai Express?

(LO: reads to seek information from notice board, newspaper, Internet, tables, charts, diagrams and maps etc.)

Q.2. which is the fifth stop of Chennai Express as per schedule?

(LO: reads to seek information from notice board, newspaper, Internet, tables, charts, diagrams and maps etc.)

Q. 3. How far is Lonavala from Saidapur?

(LO: - comprehends thinks critically, makes observations and calculates.)

Q.4. At which platform Chennai Express will stop at Wadi station?

(LO: reads to seek information from notice board, newspaper, Internet, tables, charts, diagrams and maps etc.)

Q.5. In how many hours will a person reach Kalaburagi Jn if he boarded the train from Lonawala?

(LO: - comprehends thinks critically, makes observations and calculates.)

Answer key

Module 2.b

Ans.1 12163

Ans.2. Solapur Junction

Ans.3. 539 kms

Ans.4. Platform no.2

Ans.5. 7hrs 30 minutes

Module 3 (a)

Class 8

Chapter - The Selfish Giant

LEARNING COMPETENCIES

- Critical Thinking
- Creative Thinking
- Managing/ Retrieving Information
- Problem solving

Read the given text and answer the questions that follow:

"I cannot understand why the Spring is so late in coming", said the Selfish Giant. "I hope there will be a change in the weather".

But the Spring never came nor the Summer. The Autumn gave golden fruit to every garden but to the Giants garden she gave none. "He is too selfish", she said. So it was always Winter there, and the North Wind and the Hail, and the Frost, and the Snow danced about the trees.

One morning the Giant was lying awake in bed when he heard some lovely music. It sounded so sweet to his ears that he thought that it must be King's musicians passing by. It was really only a little Linnet singing outside his window, but it was so long since he had heard a bird singing in his garden that it seemed to him to be the most beautiful music in the world. Then the Hail stopped dancing over his head, and the North Wind ceased roaring, and a delicious perfume came to him through the open casement. "I believe the Spring has come at last," said the Giant; and he jumped out of bed and looked out.

He saw a most wonderful sight. Through a little hole in the wall, the children had crept in, and they were sitting in the branches of the trees.

Q1. What did the notice- board display?

- A] Trespassers will be prosecuted
- B] Trespassers will be punished
- C] Trespassers will be impeached
- D] Trespassers will be appreciated

[LO – learner reads textual/non-textual material in English with comprehension]

Q2. How does the Giant first know that Spring has returned to his garden?

- A] He listens to children playing
- B] He sees a flowering tree outside his window
- C] He hears a bird singing

D] He smells the fragrance of roses

[LO – learner reads, compares, contrasts, thinks critically to make inference]

Q3. Which of the following pairs is not the sound of birds;

A] twitter; tweet

B] chirping; chattering

C] cheep; chirruping

D] trilling; chisel

[LO – learner refers to dictionary, thesaurus etc. for meaning and spelling]

Q4. What causes the seasons to change or not change, in the Giant's garden?

A] the Giant's attitude

B] the presence of the children

C] the weather patterns

D] when the Giant is in the garden

[LO – learner reads, compares, contrasts, thinks critically to make inference]

Q5. Who, according to the Giant, were the most beautiful flowers of all?

A] stars

B] the children

C] the flowers in the neighbour's garden

D] Pansies in his garden

[LO – learner reads textual / non – textual for comprehension]

ANSWER KEY

Module – 3 [a]

1. A – Trespassers will be prosecuted
2. C – He hears a bird singing
3. D – trilling; chisel
4. B – the presence of the children
5. B – the children

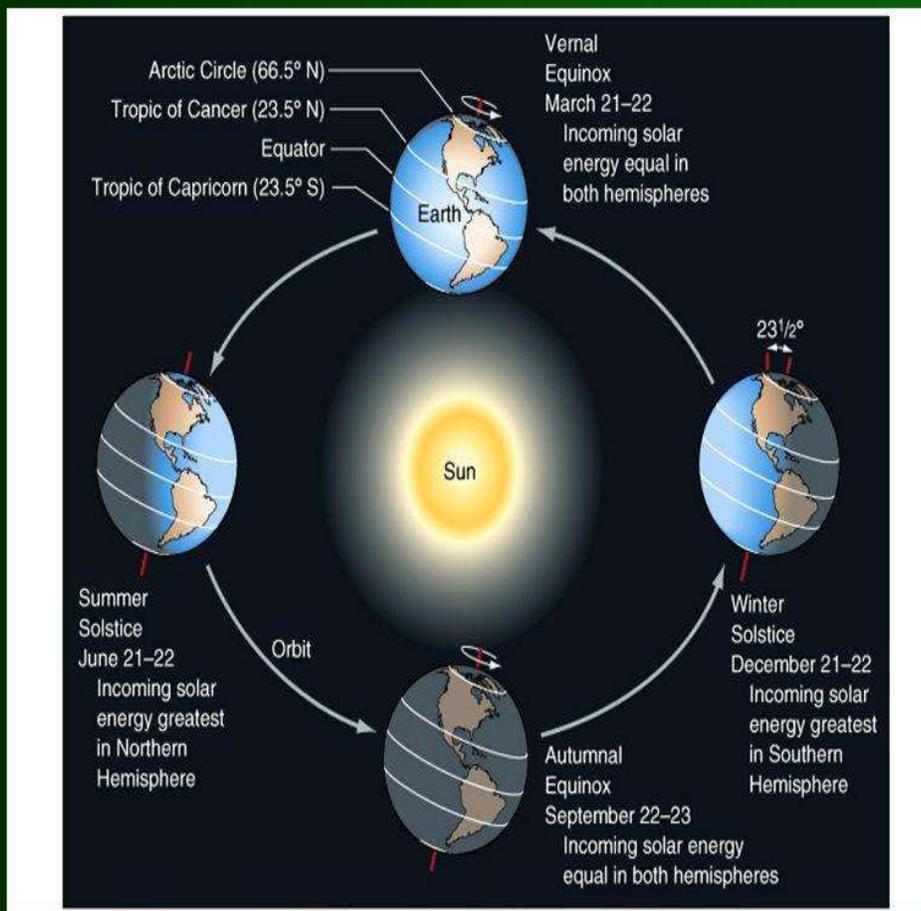
Module 3(b)

The Selfish Giant

LEARNING COMPETENCIES

- Critical Thinking
- Creative Thinking
- Managing/ Retrieving Information
- Problem solving

The 4-seasons is caused by the Earth's 23.5° tilt from the line perpendicular to its orbit plane (toward the sun during summer)



Observe carefully the diagram given above and answer the questions that follow:

Q1. Arrange them according to their progressive aspects during the year:

- A] Winter Solstice
- B] Summer Solstice
- C] Autumnal Equinox
- D] Vernal Equinox

[LO – learner identifies details, sequence of ideas and events while reading]

Q2. On Equinox, the Sun's rays fall directly on the Earth's

- A] Equator
- B] North Pole
- C] South Pole
- D] Tropic of Cancer

[LO – learner refers to dictionary, thesaurus etc. for meaning and spelling]

Q3. Which two seasons make the shortest shadows?

- A] Spring and Winter
- B] Summer and Winter
- C] Summer and Autumn
- D] Spring and Summer

[LO – learner reads, compares, contrasts, thinks critically and relates ideas to life]

Q4. Which of the following set of words is not associated with seasons?

- A] arctic, chill blains, flannel, avalanche
- B] deluge, drencher, cloud-burst, torrent
- C] blistering, summer solstice, sweltering
- D] dreary, humid, incoherent, shot-put

[LO – learner refers to dictionary, thesaurus etc. for meaning and spelling]

Q5. The plane formed by the axis of the Earth and orbit is known as the

- A] Spherical plane
- B] Symmetric plane
- C] Orbital plane
- D] None of these

[LO – learner reads, compares, contrasts, thinks critically and relates ideas to life]

Module 3 [b]

1. D – Vernal Equinox
 - B – Summer Solstice
 - C - Autumn Equinox
 - A – Winter Solstice
2. A – Equator
3. D – Spring and Summer
4. D – dreary, humid, incoherent, shot-put
5. C - Orbital plane

Module 4 (a)

Class 8

The Treasure Within

LEARNING COMPETENCIES

- Creative Thinking
- Critical Thinking
- Managing/ Retrieving information
- Problem solving

Read the textual extract given below and answer the questions that follow:

I believe that all this understanding came from what I used to play and do during school. I had a friend called Behram Divecha. We used to have competitions between us for designing forts, guns and ammunition.

Each of us would design something in an effort to be different. In school, when I was in the second or third standard, one of my teachers, Mrs Gupta, saw my sketches and told me, "See, you are useless in everything else but your sketches are good. When you grow up you become an architect". I did not know at the time but she was right. Later, after I became an architect, I went back to meet her and tell her.

HC: I was more interested in other things. If, for example, while in class, it started raining outside, I would think of the flowing water and how to build a dam to block it. I would be thinking about the flow of water within the dam and how much of water the dam would be able to hold. That was my interest for the day. When students lost a button while playing or fighting, they would come running to me and I would cut a button for them from chalk, using a blade. Discipline in the school was very important and no student could afford to have a button missing. The student would get past dinner with a full neat uniform and after that it did not matter.

BR: Coming to the present, how do you decide as to what kind of structure you want to give a client?

HC: I look at the client's face, his clothes, the way he talks and pronounces, the way he eats and I would know what his taste would be like. I can relate to people in a way that would be comfortable. I sketch very spontaneously on a paper on the spot. That paper, I give to my people in the office.

BR: You do it instinctively?

HC: Call it instinct, call it arithmetic, whatever. Now it comes to me like mathematics. Putting design, construction, psychology and sociology together and making a sketch from all that is 'mathematics'. Here we almost come to a full circle

where Mr Contractor has derived his own interpretation of Mathematics — taking it from a subject he hated to a subject he now loves dealing with!

Q1. After his SSC exam, Hafeez was told, "Son, consider yourself as having got a distinction!" How much did he score?

- A] 50%
- B] 80%
- C] 90%
- D] 85%

[LO – learner reads the textual/ non – textual material for comprehension]

Q2. What did Hafeez and his friend compete about?

- A] Designing forts
- B] Designing ammunition
- C] Designing guns
- D] All the above

[LO – learner reads, compares, contrasts and makes inference]

Q3. What would he think about when it rained outside while he was in class?

- A] flowing water
- B] Building a dam
- C] capacity of the dam
- D] all the above

[LO – learner reads the textual/ non – textual material for comprehension]

Q4. What does Ms. Bela think Hafeez uses while dealing with his clients?

- A] his knowledge
- B] his natural instincts
- C] his friend's help

D] his colleague's help

[LO – learner identifies details, main ideas, sequence of ideas while reading]

Q5. "Putting design, construction, psychology and sociology together and making a sketch from all that is _____"

A] Architecture

B] French

C] Design

D] Mathematics

[LO – learner thinks critically, compare, and contrast characters /events/ideas/themes to make inference]

Answer key

Module 4 (a)

1. A – 50%
2. D – all the above
3. D – all the above
4. B – his natural instincts
5. D – Mathematics

Module 4 (b)

LEARNING COMPETENCIES

- Creative Thinking
- Critical Thinking
- Managing/ Retrieving information
- Problem solving



Jal Mahal Palace Jaipur (Architectural Wonder)

Jal Mahal (meaning "Water Palace") is a palace in the middle of the Man Sagar Lake in Jaipur city, the capital of the state of Rajasthan, India. The palace and the lake around it were renovated and enlarged in the 18th century by Maharaja Jai Singh II of Amber. The Jal Mahal palace is an architectural showcase of the Rajput style of architecture (common in Rajasthan) on a grand scale. The building has a picturesque view of the lake itself but owing to its seclusion from land is equally the focus of a viewpoint from the Man Sagar Dam on the eastern side of the lake in front of the backdrop of the surrounding Nahargarh ("tiger-abode") hills. The palace, built-in red sandstone, is a five storied building, of which four floors remain underwater when the lake is full and the top floor is exposed. One rectangular Chhatra on the roof is of the Bengal type. The chhatris on the four corners are octagonal. The restoration works were re-done with traditional materials for plastering – the plaster consists of partly organic material: a mortar mix of lime, sand and *surkhi* mixed with jaggery, guggal and methi powder. It was also noticed that there was hardly any water seepage, except for a little dampness, on the floors below the water level. But the original garden, which existed on the terrace had

been lost. Now, a new terrace is being created based on a similar roof garden of the Amer Palace. The building is located near the shoreline of a lake with a maximum depth of 15 ft. Though 4 stories of the building are under the surface of the water, they would be built into the bed of the lake. Maharaja Sawai Pratap Singh constructed Jal Mahal in 1799 to serve as a hunting lodge during his duck shooting trips. There are no rooms in the palace.

Read the extract given above and answer the questions that follow.

Q1. Jal Mahal was constructed in 1799 by

- A] Sawai Maan Singh
- B] Sawai Pratap Singh
- C] Sawai Jai Singh
- D] Sawai Prithvi Singh

[LO – learner reads the textual/non-textual material for comprehension]

Q2. The purpose of building the Jal Mahal was

- A]. Residential palace
- B] Army training purpose
- C] hunting lodge

[LO – learner reads, compares, contrasts and makes inference]

Q3. How many stories of the building are under water's surface?

- A] 2 stories
- B] 3 stories
- C] 4 stories
- D] 5 stories

[LO – learner reads the textual/non-textual material for comprehension]

Q4. Jal Mahal is an architectural marvel .Despite so many stories being below the water's surface, there is no leakage. The reason for it is

- A] excellent quality of cement
- B] white marble
- C] limestone mortar and red sandstone
- D] black granite

[LO – learner refers to dictionary, thesaurus, and encyclopaedia for making inference]

ANSWER KEY

Module 4 (b)

1. B – Sawai Pratap Singh
2. C – hunting lodge
3. C – 4 stories
4. C – limestone mortar and red sandstone

Class 8

Module 5 (a)

Princess September

Learning competencies

- Critical thinking
- Creative thinking
- Managing or retrieving information
- Problem solving
- Communication

Read the text given below and answer the questions that follow:

Then he opened his wings and flew right away into the blue. But the little Princess burst into tears, for it is very difficult to put the happiness of someone you love before your own, and with her little bird far out of sight she felt, all of a sudden, very lonely. When her sisters knew what had happened they mocked her and said that the little bird would never return. But he did, at last. And he sat on September's shoulder and ate out of her hand and sang her the beautiful songs he had learned while he was flying up and down the fair places of the world. September kept her window open day and night so that the little bird might come into her room whenever he felt inclined, and this was very good for her; so she grew extremely beautiful.

And when she was old enough she married the King of Cambodia and was carried on a white elephant all the way to the city in which the King lived. But her sisters never slept with their windows open, so they grew extremely ugly as well as disagreeable, and when the time came to marry them off they were given away to the King's Councillors with a pound of tea and a Siamese cat.

Q1. "Then he opened his wings and flew right away into the blue." The blue here stands for:

- a) the blue dress of the princess
- b) the sky

- c) the blue wings of the bird
- d) the blue colour in the rainbow.

(LO: riners the meaning of words in context.)

Q2. The little Princess burst into tears for the reason-

- a) she was scared.
- b) as the little bird had flown away.
- c) she was hungry.
- d) she realised the happiness of the bird while it was flying in the open sky.

(L.O. identifies details, characters, main idea while reading.)

**Q3. How had the open Window made the Princess September beautiful?
Explain in your own words.**

(L.O. writes answers to questions and attempts extrapolative writing.)

Q4. What message do we get from the story?

- a) kindness never goes unpaid.
- b) the birds should not be kept in cages.
- c) the windows should not be shut down.
- d) where there is a will, there is a way.

(LO: identifies main ideas.)

Q5. The return of the bird shows _____

- a) the bird had learned a new song.
- b) that the bird was hungry.
- c) the victory of love and faith.
- d) The desire to live in a Palace.

(LO: reads various text types with comprehension)

Answer key

Module 5(a)

1.b) the sky

2.d) she realized the happiness of the bird while flying in the open sky.

3.Open windows brought in fresh air which have good effect on body and mind.

Or any other suitable answer

4.a) kindness never goes unpaid.

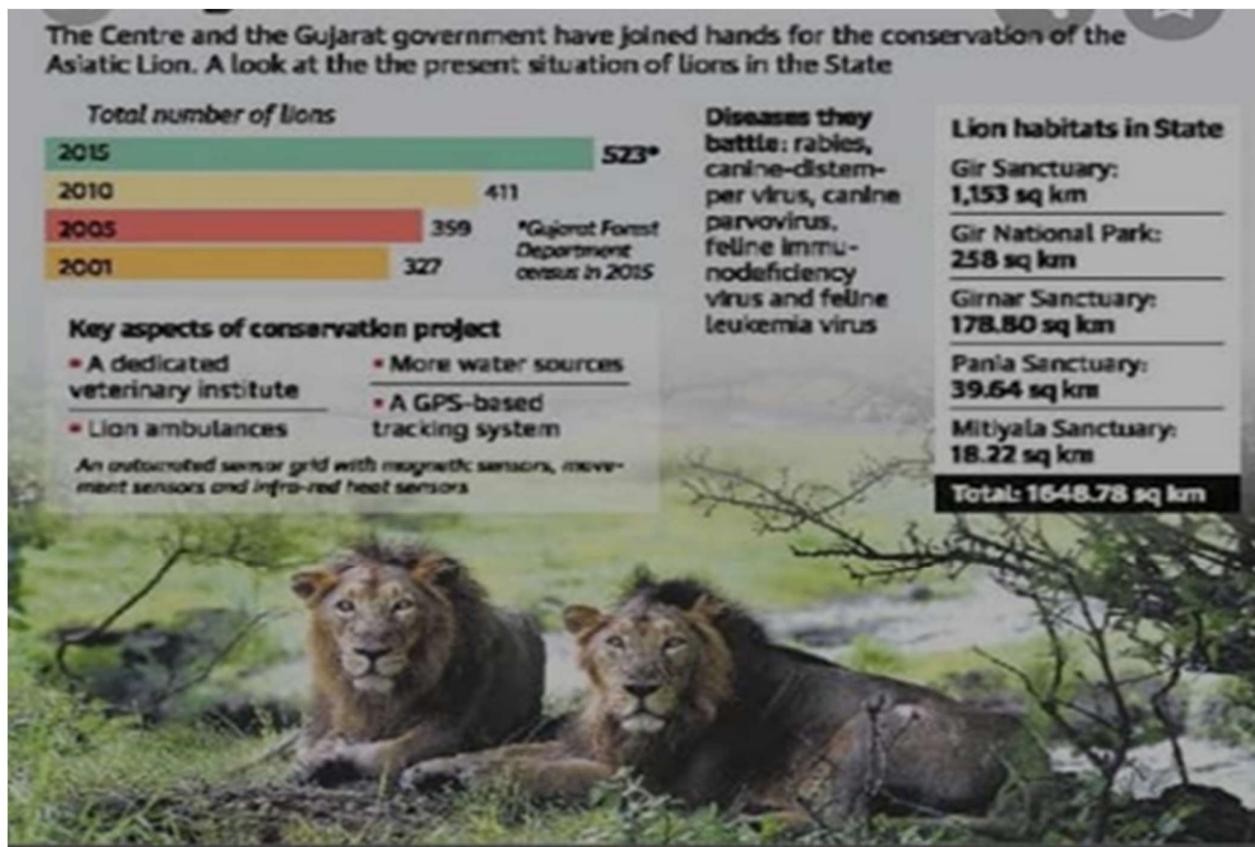
5.c) the victory of love and faith.

5 (b)

Learning Competencies:

- Critical thinking
- Creative thinking
- Managing or retrieving information
- Problem solving
- Communication

Read the graph given below chart and answers the questions carefully



Q1. What are the diseases that Asiatic lions are suffering from?

(L.O. identifies details.)

Q2. What is the total area utilised by Gujarat Government for lion habitat in state?

- a) 39.64 square km.
- b) 1648.78 square km.
- c) 258 square km.
- d) 18.22 square km.

(L.O. interprets data.)

Q3. As per the report of Gujarat Forest Department, what is the present situation of lions in the state?

(L.O. identifies details)

Q4. What is the percentage increase in the number of lions from 2001 to 2015?

- a) 58
- b) 59.9
- c) 55
- d) 62

(L.O. Understands and interprets data.)

Q5. Which phrase in the passage means same as 'pool interests?'

- a) pool of water
- b) join hands
- c) interesting activity
- d) collect information

(L.O. infers the meaning of words and phrases by reading them in context.)

Answer key

Module 5 (b)

1. Rabies, canine, distemper virus, canine parvovirus, feline immunodeficiency virus and feline leukaemia virus.
2. b) 1648.78 square km.
3. The number of lions has started rising considerably. In 2001, the number of lions was 327 which has risen to 523 in 2015.
4. b) 59.9
5. b) join hands

Class 8

Module 6 (a)

The Fight

Learning Competencies:

- Critical
- Thinking
- Creative thinking
- Managing or retrieving information
- Communication

Read the text given below and answer the questions that follow

"Wasn't it good?" asked the boy, evidently proud of his feat.
"Not very good," said Ranji. "You should have more practice. See, I will do it again."

And pulling himself up on a rock, he executed another perfect dive. The other boy waited for him to come up, but, swimming under water, Ranji circled him and came upon him from behind.

"How did you do that?" asked the astonished youth.

"Can't you swim under water?" asked Ranji.

"No, but I will try it."

The warrior made a tremendous effort to plunge to the bottom of the pool and indeed he thought he had gone right down, though his bottom, like a duck's, remained above surface.

Ranji, however, did not discourage him.

"It was not bad," he said. "But you need a lot of practice."

"Will you teach me?" asked his enemy.

"If you like, I will teach you."

"You must teach me. If you do not teach me, I will beat you. Will you come here every day and teach me?"

"If you like," said Ranji. They had pulled themselves out of the water, and were sitting side by side on a smooth grey rock.

"My name is Suraj," said the warrior. "What is yours?"

"It is Ranji."

"I am strong, am I not?" asked Suraj, bending his arm so that a ball of muscle stood up stretching the white of his flesh."

"You are strong," said Ranji. "You are a real *pahelwan*."

"One day I will be the world's champion wrestler," said Suraj, slapping his thighs, which shook with the impact of his hand. He looked critically at Ranji's hard, thin body. "You are quite strong yourself," he conceded. "But you are too bony. I know, you people do not eat enough. You must come and have your food with me. I

_Q1." The warrior made a tremendous effort to plunge to the bottom off the pool and indeed he thought he had gone right down, though his bottom, like a duck remained above surface."

Q1. What does it show?

- a) His effort was not wholehearted.
- b) His inability at diving.
- c) The heavyweight could not take him down.
- d) The water in the pool was insufficient.

(LO: reads, compares, contrasts things critically E and relates ideas to life.)

Q2. At Warrior's inability to dive, Rangy showed positive behaviour. What was that?

- a) He clapped for him.
- b) He cheered him.
- c) He didn't demotivate him.
- d) He laughed at him.

(L.O. reads, compares contrast thinks critically and relates Ideas to life.)

Q3. What has turned the enemies into friends?

- a) their same interests.
- b) they were classmates.
- c) their hatred for each other.
- d) desire to learn from each other's strengths.

(L.O. identifies details, characters, main idea while reading.)

Q4. Is fighting the only way of resolving differences of opinion? What else can be done to reach a mutually acceptable settlement?

(L.O. attempts extrapolative writing.)

Q5. Ranji's superiority over the other boy is obvious. His traits are:

- a) physical strength, his being a fighter.
- b) good diving, willingness to help, swimming under water.
- c) being a fighter, good diving.
- d) all of the above.

(L.O. identifies details of characters while reading.)

Answer key

Module 6 (a)

1. b) his inability at diving.
2. c) he didn't demotivate him.
3. d) desire to learn from each other's strengths.
4. No, fighting is not the only way of resolving differences of opinion. This can be done in a friendly way through mutual talks and accepting other's point of view

Or

Any other suitable answer

5. b) good diving, willingness to help, swimming under water

Class 8

Module 6 (b)

Learning Competencies:

- Critical thinking
- Creative thinking
- Managing or retrieving information
- Problem solving
- Communication

Look at the graph given below carefully and answer the questions:



Q1. Which of the following statements does not reflect patriarchal mind set?

- a) 'my mom is the centre of our house. '
- b) 'My father decides everything in our house. '
- c) 'All the rules of our house are as per father's dictates. '
- d) 'The finance of our house is in control of our papa.'

(L.O. reads and understands textual material.)

Q2. What is the name of One Stop Centre.?

(LO. identifies the details while reading.)

Q3. What is the percentage of domestic violence cases out of the total reported cases?

- a) 45
- b) 45.3
- c) 40
- d) 50

(LO interprets data)

Q4. What do you mean by Helpline 24x7 Toll-free?

- a) help can be taken from the given number on fixed hours of the day.
- b) it means complainant can call for help at any hour of the day, any day of the week, at no cost.
- c) the person can stand in queue to get help.
- d) all of the above.

(L.O. reads, compares, contrasts, thinks critically and relates ideas to life.)

Q5. What steps do you think can be taken to reduce the cases of domestic violence?

(L.O. Writes answers to textual/non textual questions after comprehension/inference.)

ANSWER KEY

Module 6 (b)

1. a) my mom is the centre of our house.
2. Sakhi
3. b) 45.3
4. b) it means complainant can call for help at any hour of the day, any day of the week at no cost.
5. Awareness, strict laws, change in the mind-set, education of the girls etc.

Class 8

Module 7 (a)

The Open Window

Learning Competencies:

Critical thinking

Creative Thinking

Managing or retrieving information

Communication

Read the text given below and answer the questions

"Do you know many of the people round here?" asked the niece, when she judged that they had had sufficient silent communion.

"Hardly a soul," said Framton. "My sister was staying here, some four years ago, and she gave me letters of introduction to some of the people here."

He made the last statement in a tone of distinct regret.

"Then you know practically nothing about my aunt?" pursued the self-possessed young lady.

"Only her name and address," admitted the caller. He was wondering whether Mrs Sappleton was in the married or widowed state. An undefinable something about the room seemed to suggest masculine habitation.

"Her great tragedy happened just three years ago," said the child, "that would be since your sister's time."

"Her tragedy?" asked Framton. Somehow in this restful country spot tragedies seemed out of place.

"You may wonder why we keep that window wide open on an October afternoon," said the niece, indicating a large French window that opened on to a lawn.

"It is quite warm for the time of the year," said Framton, "but has that window got anything to do with the tragedy?"

"Out through that window, three years ago to a day, her husband and her two young brothers went off for their day's shooting. They never came back. In crossing the moor to their favourite shooting ground they were all three engulfed in a treacherous piece of bog. It had been that dreadful wet summer, you know, and places that were safe in other years gave way suddenly without warning. Their bodies were never recovered. That was the dreadful part of it." Here

Q1. Why was Frampton unable to decide whether Mrs.Sappleton was married or in a widowed state?

- a) the room didn't seem to contain any belongings of Male counterparts.
- b) the room was not very good.
- c) the things were at their proper place.
- d) none of the above.

(L.O. reads, compares and thinks critically.)

Q2. Why did Frampton think the tragedies to be out of place in that restful country?

(L.O. writes answers to textual/non textual questions.)

Q3. Why did he make the last statement in a tone of distinct regret?

- a) because of his ailment.
- b) he had no money.
- c) because of his inability to recall anyone over there.
- d) he was tired.

(L.o. reads textual materials in English.)

Q4. What reason did the little girl give for the open Window?

- a) as it was related with the tragedy from where her aunt's husband and her brothers had gone for.
- b) for sunlight and fresh air.
- c) to see outside view.
- d) for time pass

(L.O. identifies details, characters, main idea while reading)

Q5. Find the synonym of 'marsh' from the passage.

- a) pebbles
- b) bog
- c) harsh
- d) clear land

(L.O. infers the meaning of unfamiliar words by reading them in context.)

ANSWER KEY

Module 7 (a)

1. a) the room didn't seem to contain any belongings of male counterparts.
2. Tragedies mostly take place where life is very disturbed, fast, complicated.

Or

Any other suitable answer.

- 3.c) because of his inability to recall anyone over there.
4. a) as it was related with the tragedy from where her aunt's husband and her brothers had gone.
5. b) bog

Module 7 (b)

Learning Competencies:

- Critical thinking
- Creative thinking
- Managing or retrieving information
- Problem solving
- Communication

See the picture carefully and answer the questions that follows:-



Q.1 Where are the shooters sitting?

(LO: interprets photographs/sketches, tables, charts, diagram and maps and incorporates in writing.)

Q.2 What is the person standing behind doing?

(LO: interprets photographs/sketches, tables, charts, diagram and maps and incorporates in writing.)

Q.3 Why do shooters take a dog with them?

(LO: interprets photographs/sketches, tables, charts, diagram and maps and incorporates in writing.)

Q.4 What is the best place for shooting?

(LO: interprets photographs/sketches, tables, charts, diagram and maps and incorporates in writing.)

Q.5 Why do shooters hide them in the grass during the shooting?

(LO: interprets, comprehends, compares, contrasts, thinks critically to make inference)

Answer key

Module 7 (b)

Ans1. The shooters are sitting in the long grass.

Ans.2. The person sitting behind is looking for the prey with the help of binoculars.

Ans.3 Shooters take a dog along with them on shooting as dog alerts them by barking if wild animal tries to attack shooters.

Ans.4. The forest is the best place for shooting.

Ans.5. The shooter hide them in the grass during shooting so that animals couldn't see them easily.

Class: 8

Module 8 (a)

Jalebis

LEARNING COMPETENCIES

- Communication.
- Creative Thinking.
- Critical Thinking.
- Managing / Retrieving information.
- Problem Solving.

Read the given text and answer the questions that follow

The coins were so keen on being spent that day, they kept up their attempts at persuasion till their voices began to choke. When I reached home and sat on the bed, they began to speak. I went inside to have lunch, they began to shriek. Thoroughly fed up, I rushed out of the house barefoot and ran towards the bazaar. Terrified I was, but quickly I told the halwai to weigh a whole rupee worth of jalebis. His astonished look seemed to be asking where I had the handcart in which I would carry all those jalebis. Those were inexpensive times.

Q1. 'The coins were so keen on being spent that day', says the child. In fact:

- A. the coins do not speak
- B. the child was mad
- C. the child's greed was becoming uncontrollable
- D. the child was joking

(LO: thinks critically, compares and contrasts characters, events, ideas, themes and relates them to life.)

Q2. What makes you think he "rushed" to the bazaar on being fed up?

- A. He went without his sweater
- B. He went without his slippers
- C. He went in his slippers
- D. He forgot the coins

(LO: identifies details, characters, main idea and sequence of ideas and events in textual /non-textual material)

Q3. What do you understand by the phrase 'Those were inexpensive times?'

(LO: asks and responds to questions based on texts (from books or other resources) and out of curiosity.)

Q4. Which of these is not the meaning of Persuasion

- A. convincing
- B. coaxing
- C. disbelief
- D. prompting

(LO: infers the meaning of unfamiliar words by reading them in context.)

Q5. His astonished look seemed to be asking where I had the handcart in which I would carry all those jalebis. Which figure of speech has been used in this sentence?

- A. simile
- B. metaphor
- C. hyperbole
- D. onomatopoeia

(LO: thinks critically, compares and contrasts characters, events, ideas, themes and relates them to life.)

ANSWER KEY

Module: 8 (a)

1 the child's greed was becoming uncontrollable

2 He went without his slippers

3 money had more value / we could buy more things in less money / things were much cheaper / (or any other valid response)

4 disbelief

5 hyperbole

Class 8

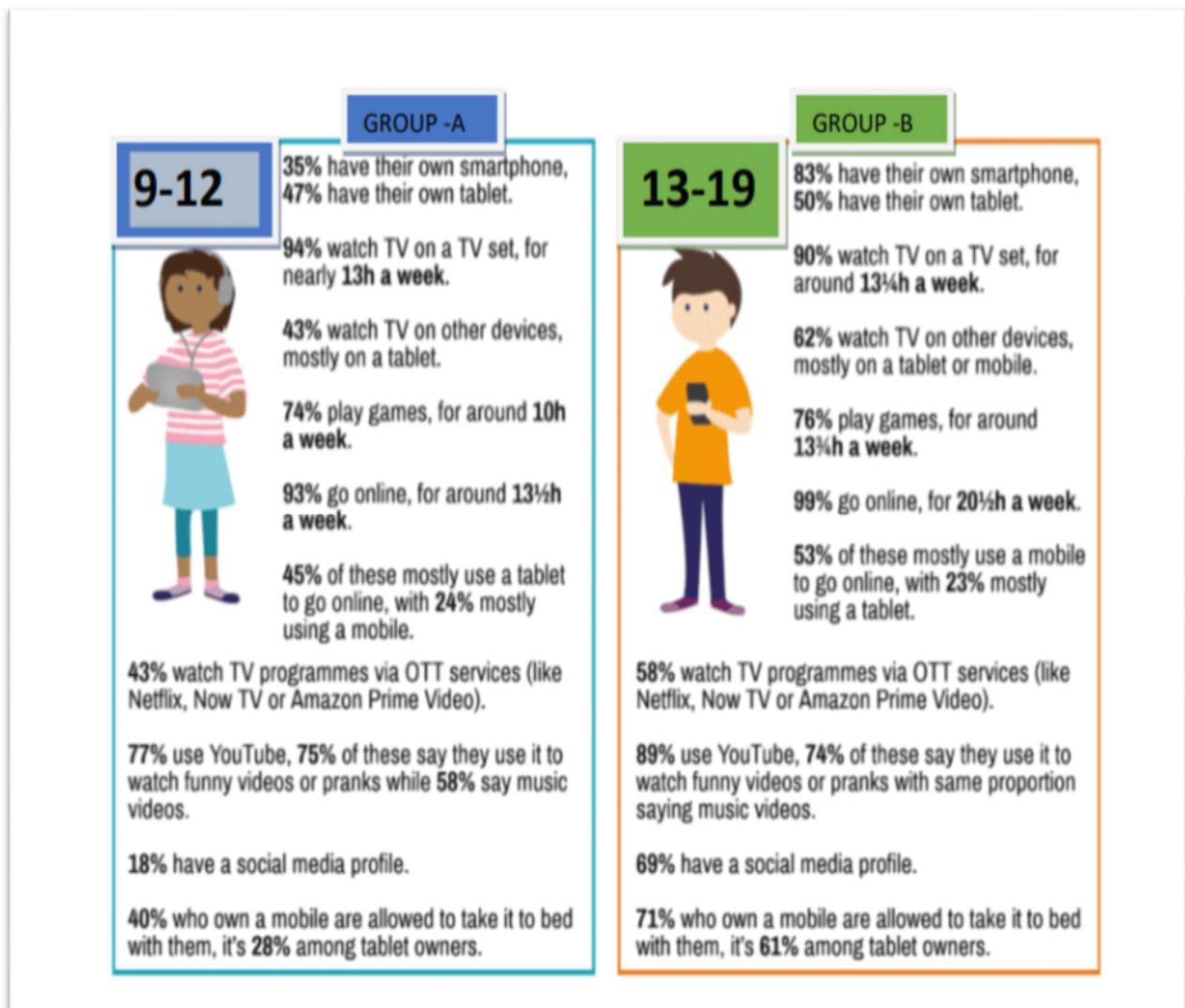
Module 8 (b)

LEARNING COMPETENCIES

- Creative Thinking
- Critical Thinking
- Managing/ Retrieving information
- Problem solving

SURVEY REPORT ON PRE-TEENS AND TEENAGERS

A study was conducted on kids of two age groups. The findings of the study are given below. Read the reports and answer the questions which follow.



Q1. Kids in group A spend 780 minutes per week and kids in group B spend 795 minutes per week on this activity. Which activity is this?

[LO – learner reads, compares, contrasts and makes inference]

Q2. Which age group of children uses tablets more than mobiles to go online?

[LO – learner reads the textual/non-textual material for comprehension]

Q3. Name any one 'Over-The-Top' service listed above.

[LO – learner reads, compares, contrasts and makes inference]

Q4. If the survey was conducted on 450 teenagers, what number of teenagers play games on their mobile phones?

[LO – learner reads, compares, contrasts, makes inference and calculations]

Q5. Name any social media platform and what is it mainly used for?

[LO – learner reads the textual/non-textual material for comprehension]

Answer key

Module 8 [b]

1. Watch TV on a TV set
2. Group-A, (Pre-Teens)
3. Amazon Prime, Now TV, Netflix
4. 342
5. Individual response

Class: 8

Module 9 (a)

The Comet -1

LEARNING COMPETENCIES

- Communication.
- Creative Thinking.
- Critical Thinking.
- Managing / Retrieving information.
- Problem Solving.

Read the given text and answer the questions that follow:

Do you realise what will happen if Comet Dutta collides with the Earth, as you predict it will?"

"The effects will be catastrophic! That is why I have taken extra care to verify my calculations. Barring rare circumstances, the collision is inevitable." James was confident. But Sir John picked out the one qualifying phrase: "What are those rare circumstances?" "Well, it might collide with some asteroid before reaching here. Or it might just split up when near the Sun, or it might evaporate..."

"But one can't count on these fortuitous circumstances. We have to proceed on the assumption that Comet Dutta will collide with the Earth. Cometary collisions are expected to occur once in ten million years. But now we know that the next one will occur in a year..."

1) What would happen if a comet hits the Earth?

(LO: asks and responds to questions based on texts (from books or other resources) and out of curiosity.)

2) Barring rare circumstances, the collision is inevitable. What are those rare circumstances? Give any two reasons.

(LO: reads textual /non-textual materials in English/Braille with comprehension.)

3) What is the important point James original manuscript talks about?

(LO: identifies details, characters, main idea and sequence of ideas and events in textual /non-textual material)

4) Find a word from the above passage which means happening by chance/ by lucky chance.

(LO: infers the meaning of unfamiliar words by reading them in context.)

5) What do you understand by the word catastrophic?

- a) Disaster
- b) Fortunate
- c) Constructive

(LO: infers the meaning of unfamiliar words by reading them in context.)

Answer key

Module 9 (a)

1. End of civilization / extinction of many species / mass destruction (or any other accepted answer)
2. It might collide with some asteroid before reaching here. /It might just split up when near the Sun. / it might evaporate.
3. James paper points out that Comet Dutta will collide with earth in ten months.
4. Fortuitous circumstances
5. Disaster

Module 9 (b)

Learning competency

- Communication.
- Creative Thinking.
- Critical Thinking.
- Managing / Retrieving information.
- Problem Solving.

Read the below given script and answer the questions that follow:

CELESTIAL OBJECTS

Celestial objects make up our solar system. There are planets, moons, asteroids, comets, meteors, and many more undiscovered objects.

PLANETS

There are many different planets in our solar system. The planets closer to the Sun are referred to as terrestrial/rocky planets. The planets further away from the Sun such as Jupiter, Saturn, etc. are considered gaseous planets. The planets revolve around the sun orbit on their axis.

ASTERIODS

(Asteroid Belt)
Asteroids are actually much more rough and dented.

Asteroids are rocky bodies in the solar system. Most of the asteroids are found in the asteroid belt between Jupiter and Mars. They vary in sizes and shape.

COMETS

Comets have a main body, head, and tail. They are sometimes referred to as dirty snowballs. When you see them in the sky you usually see their tails made of vibrant colors such as blue, red, and pink. Comets are made of ice, dust, and small gritty particles

MOONS

Moons play a big role in our solar system and our daily lives. Moons help control our gravity. Some planets have 0 moons where others have 60 or more.

METEORS

A meteoroid is a small piece of rock that broke off of a comet or asteroid.
A meteor is the light that appears when a meteor enters Earth's atmosphere.
A meteorite is a meteoroid that lands on Earth.

Sources:
<https://solarsystem.nasa.gov/asteroids-comets-and-meteors/overview/>
<https://spaceplace.nasa.gov/how-many-moons/en/>

Q1. Which of these contain large quantity of ice?

A black hole

B asteroid

C stars

D comets

(LO: reads to seek information from notice board, newspaper, Internet, tables, charts, diagrams and maps etc.)

Q2. Between which two planets do we find the asteroid belt?

(LO: reads to seek information in print / online, notice board, signboards in public places, newspaper, hoardings etc.)

Q3. Divide the eight planet as Terrestrial rocky planet and Gaseous planet.

(LO: reads to seek information from notice board, newspaper, Internet, tables, charts, diagrams and maps etc.)

Q4. When a meteoroid strikes the surface of the earth scientist refer to them as:

A Asteroid

B Meteor

C Meteorites

D Comet

(LO: distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.)

Q5. Which of these planet have the most moon?

A Saturn

B Neptune

C Jupiter

D Venus

(LO: distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.)

Module 9 (b)

1 Comets

2 Between Jupiter and Mars +

3 Terrestrial rocky planet: Mercury, Venus, Earth, Mars

Gaseous planet: Jupiter, Saturn, Uranus, Neptune

4 Meteorites

5 Saturn

Class: 8

Module 10 (a)

The Comet -II

LEARNING COMPETENCIES

- Communication.
- Creative Thinking.
- Critical Thinking.
- Managing / Retrieving information.
- Problem Solving.

Read the given text and answer the questions that follow:

Finally a time-table was drawn up for the operation which was code-named 'Project Light Brigade'. The important dates in it were:

October 10: Despatch the spacecraft with the payload unless by then the comet is already destroyed by natural causes or has changed its path due to unforeseen reasons.

November 15: Rendezvous with the comet and detonation of the payload.

December 15: If the experiment failed this was the day the comet would hit the Earth. If it succeeded, this was the day the comet would pass by at a near but safe distance.

Q1. What does Project Light Brigade refer to?

(LO: answers questions orally and in writing on a variety of texts.)

Q2. Project Light Brigade was

- A defensive measure
- B offensive measure
- C just believe in God
- D none of the above

(LO: thinks critically, compares and contrasts events, ideas, themes and relates them to life.)

Q3. Which of the following is not synonym of the word Rendezvous?

A meeting-place

B appointment

C tryst

D disperse

(LO: infers the meaning of unfamiliar words by reading them in context.)

Q4. The space ship with the pay load was to be dispatched how many days before the comet hits the Earth?

(LO: reads textual/non-textual materials in English/Braille with comprehension.)

Q5. How does a Comet destroy naturally by itself? (Give any one reason)

(LO: thinks critically, compares and contrasts characters, events, ideas, themes and relates them to life.)

Answer key

Module 10 (a)

1 Project Light Brigade refer to the plan to deflect the comet's path by nuclear explosion. (or any other valid response)

2 offensive measure

3 disperse

4 66 days

$21+30+15 = 66$ (21 days of October+ 30 days of November+ 15 days of December)

5 Comets vaporize when their orbits take them close to the Sun. / in some cases, all the volatile ices boil away, leaving a remnant of rock and dust. / Sometime the comet completely disintegrates. (Or any other valid point)

Module 10 (b)

LEARNING COMPETENCIES

- Communication.
- Creative Thinking.
- Critical Thinking.
- Managing / Retrieving information.
- Problem Solving.

Study the below given script and answer the questions that follow:

Panel 1: I HATE MY HOMEWORK

Panel 2: WHAT IS WRONG
MY HOME WORK ITS ABOUT COMETS METEORS AND ARTROIDS

Panel 3: ALL YOU NEED TO KNOW IS THAT METEORS HAVE 3 DIFFERENT NAMES METEOROID METEOR AND METEORITES
IS THAT COMETS ARE COMCEIERED DIRTY SNOWBALLS
AND ASTEROIDS ARE PIECES OF ROCK SIMILAR TO THE MATERIAL FORMED INTO PLANETS

Panel 4: PICTURE TAKEN FROM SATELLITE
COMETS CAN GROW TAILS IF THEY GET IT CLOSE TO THE SUN TO MANY TIMES COMETS ALSO ARE MOSTLY LOCATED KUPIER BELT. COMETS ARE COMPOSED OF DUST AND ROCK MIXED WITH FROZEN WATER

Panel 5: PICTURE TAKEN FROM SATELLITE
METEORS GO THOUGH THREE DIFFERENT FAZES WHEN THEY AREIN SPACE THEY ARE CALLED METEORIDS WHEN THEY TOUCH THE ATMOSPHERE THEY ARE CALLED METEORS WHEN THEY TOUCH THE GROUND THERE CALLED METEORITES.

Panel 6: PICTURE TAKEN FROM SATELLITE
mainly most asteroids are located in an area between the orbits of Mars and Jupiter called the Asteroid Belt.

Create your own at Storyboard That

Q1. What is an object made of ice, gas and dust and orbit around the sun called?

(LO: distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.)

Q2. If Asteroid: Asteroid belt: Comet : _____

A Kupier belt

B Planetary rings

C Oort cloud

D none of the above

(LO: thinks critically, compares and contrasts characters, events, ideas, themes and relates them to life.)

Q3. Name any one Indian Astronomer who has travelled to space?

(LO: asks and responds to questions based on texts (from books or other resources) and out of curiosity.)

Q4. Name the only known short period comet that is regularly visible to the naked eye from the Earth.

A Comet Mc Naught

B Halley's Comet

C Comet Encke

D Biela's Comet

(LO: asks and responds to questions based on texts (from books or other resources) and out of curiosity.)

Q5. Name the country which entered the orbit of Mars first?

(LO: thinks critically, compares and contrasts characters, events, ideas, themes and relates them to life.)

Answer key

Module 10 (b)

1 Comets

2 Kuiper belt

3 Kalpana Chawla / Rakesh Sharma (any one)

4 Halley's Comet

5 India