

Reading Literacy

Class VII



Under the aegis of
Department of Education
U.T. Chandigarh

Core Resource Group:
Delhi Public School
Sector 40-C, Chandigarh

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MODULE- VII

Honeycomb

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MODULE-1

Class VII

1.1 (i) THE THREE QUESTIONS (Continuous passage)

Learning Competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference

Read the following passage and answer the questions that follow:

As the answers to his questions were so different, the king was not satisfied and gave no reward. Instead, he decided to seek the advice of a certain hermit, who was widely known for his wisdom. The hermit lived in a wood which he never left. He saw no one but simple people and so the king put on ordinary clothes. Before he reached the hermit's hut the king left his horse with his bodyguard and went on alone.

As the king came near the hermit's hut, he saw the hermit digging the ground in front of his hut. He greeted the king and continued digging. The hermit was old and weak and as he worked, he breathed heavily.

The king went up to the hermit and said, "I have come to you, wise hermit, to ask you to answer three questions: How can I learn to do the right thing at the right time? Who are the people I need most? And what affairs are the most important?"

The hermit listened to the king, but did not speak. He went on digging. "You are tired," said the king. "Let me take the spade and work in your place." "Thanks," said the hermit, giving the king his spade. Then he sat down on the ground.

1. The hermit lived in a _____

- a. wood
- b. village
- c. country side

(L.O - answers question based on given text)

2. (a) The hermit looked _____

- a. frail
- b. weak
- c. tired
- d. energetic

(b) Which of the following is correct?

- a. a and b
- b. only a
- c. a, b and c
- d. only d

(LO comprehends non-textual material)

3. The king wanted to know the answer of three questions. What quality of the king can be identified?

- a. curious
- b. wise
- c. Inquisitive
- d. All of the above

(LO- thinks critically and relates to life)

4. The hermit had been digging from six in the morning till 10 AM. Then the king came at 10 o'clock and took over. He dug for two and a half hours. What time did the king stop digging?

(LO understands the foundation of mathematics)

5. Identify the synonym of hermit-

- a. King
- b. sage
- c. minister
- d. soldier

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

1.1(ii) (Non– continuous text)

Learning Competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference



APKALLU

The MYTHOLOGICAL SEVEN SAGES OF MESOPOTAMIA



The Apkallu served as priests of Enki and as advisors or sages to the earliest kings of Sumer before the flood.

The **APKALLU** (Akkadian), or Abgal (Sumerian), are seven sages, demigods who are said to have been created by the god Enki (god of deity of crafts, mischief, intelligence and creation) to establish culture and give civilization to mankind.



APKALLU WEARING A FISH CLOAK



The Apkallu emerged from the oceans (Abzu, the "sweet waters") to live with the early human beings and teach them the arts and other aspects of civilization such as writing, law, temple and city building and agriculture.



They are credited with giving mankind the **ME** (moral code), the crafts, and the arts, and therefore referred to at times as the 'Craftsmen'.



The Apkallu are first referred to in the Erra Epic by the god **MARDUK**, who asks "Where are the Seven Sages of the Apsu, the pure puradu fish, who just as their lord Enki, have been endowed with sublime wisdom?"

The "SEVEN SAGES"



Portion of the Epic of Gilgamesh...



In the Epic of Gilgamesh, the Apkallu are mentioned as the builders of the walls of Uruk.




After the Flood, the god Marduk banished them back to Abzu.

1. **UANNA**: "who finished the plans for heaven and earth."
2. **UANNEDUGGA**: "who was endowed with comprehensive intelligence."
3. **EMMEDUGGA**: "who was allotted a good fate."
4. **ENMEGALAMMA**: "who was born in a house."
5. **ENMEBULUGGA**: "who grew up on pasture land."
6. **AN-ENLILDA**: "the conjurer of the city of Eridu."
7. **UTUABZU**: "who ascended to heaven."


<https://www.facebook.com/MrPsMythopedia/>


Study the above cartoon script carefully and answer the questions that follow-

1. This is the mythology of the Mesopotamian Civilization. What do you understand by mythology?

- a. Biography of kings
- b. True historical event
- c. story written by kings
- d. a popular belief that is probably not true

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

2. Who is also known as God of Mischief?

(L.O -answers question based on given text)

3. _____ are builders of the walls of Uruk.

(LO- reads non-textual material with comprehension)

4. Match the following sages with their characteristics

1.UANNA	a. was allotted a good fate
2. EMMEDUGGA	b. finished the plan for heaven and earth
3. UTUABZU	c. who ascended to heaven
4. AN-ENLILDA	d. the conjurer of the city of Eridu

(LO- reads non-textual material with comprehension)

5. Egyptian civilization flourished in 5500 BCE.

Mesopotamian civilization prospered in 3100 BCE

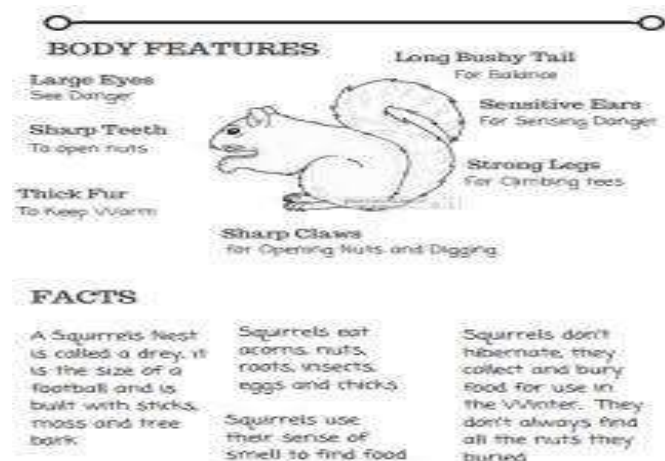
Indus Valley civilization thrived in 3300 BCE

Which of the three is the most ancient civilization?

(LO- thinks critically and relates to life)

1.2 (i) Squirrel (Continuous Text)

- Learning Outcomes
- Environmental
- Scientific
- Vocabulary
- Attempts Extrapolative



1. How many species of squirrels are there?

(LO-Scientific Temper)

- a. 30
- b. 100
- c. 200
- d. 100

2. The squirrels make nests in the trees and are called?

(LO- Vocabulary)

- a. Bays
- b. Beds
- c. Dens
- d. Dreys

3. Which animals are the predators of squirrels?

(LO-Critical Thinking)

4. Which are those animals closest to extinction?

1.2(ii) (Non continuous passage)

Read the information provided below and answer the questions that follow:

BEST DOG ACCESSORIES WWW.BESTDOGACCESSORIES.COM 56-76, Industrial Area, Phase IV, Chandigarh 9999888898 (M) GSTIN: DEF8787878JKL				Ms. Savita #47, Sector 2 Chandigarh-160002 GSTIN: ABC9999999XYZ		
INVOICE 77902 ACCOUNT 26934				DATE 24.04.2016 SALES JAYA		TIME 17:10
Sl. No.	Product Name	Product Number	Quantity	Unit Price (Rs.)	GST (@ 18%)	Total (Rs.)
1.	Dinosaur Chewy Toy	54667	3	300	162	1062
2.	Training Leash	90876	2	400	144	944
3.	Winter Coat (Small)	45219	1	1000	180	1180
4.	Dog Collar	97614	2	100	36	236
5.	Food Tray	45721	4	100	72	472
Net Payable Visa/ Bank Card					594	3894
AUTHORIZED SIGNATORY						
NOTE: 1. Please note that all products need to be transported with caution.						

1. Who purchased the dog accessories?
(LO- Retrieving information)
2. Where is the store located?
(LO-retrieving information)
3. What is the GST identification number of the buyers?
(LO understand non textual material)
4. What was the costliest item Savita bought from the store?
(LO- ability to compare)
5. From which store did she purchase the dog accessories?
(LO- able to read confidently)
6. How much did Savita pay for her order?
(LO understand basic mathematics)
7. How much tax will be added to the cost of winter coat (small)?
(LO- basic computation skill)

Module-2

2.1 A Gift Of Chappals (Continuous passage)

26/HONEYCOMB



unappreciative:
disapproving

"Here!" said Ravi to the beggar, dropping the slippers in front of the old man. "Wear these and don't come back!" The beggar stared at the slippers, hurriedly flung his towel over his shoulder, pushed his feet into them and left, muttering a blessing to the children. In a minute he had vanished around the corner of the street.

The music-master came out of the house and took an unappreciative look at the three of them sitting quietly under the tree, playing marbles. Then he searched for his chappals in the verandah, where he had put them.

"Lalli!" he called, after a few moments. She hurried up to him. "Have you seen my chappals, my dear? I remember having kept them here!"

Ravi, Mridu, and Meena silently watched Lalli and the music-master search every corner of the verandah. He scurried around, looking over the railing and crouching near the flower pots to look between them. "Brand new, they were! I went all the way to Mount Road to buy them!" he went on saying. "They cost a whole month's fees, do you know?"

Soon Lalli went in to tell her mother. Rukku Manni appeared, looking harassed, with Paati following her.

"Where could they be? It's really quite upsetting to think someone might have stolen them. So many vendors come to the door," worried Paati.

Rukku Manni caught sight of Ravi, Mridu, and Meena sitting under the tree. "Have you children..." she began, and then, seeing they were

Learning outcomes

- Reads the text with comprehension, locates details and sequence of events.
- Answers coherently in written or oral form.
- Able to read and write according to the given instructions.
- Slowly move to be independent readers and writers.
- Uses meaningful grammatically correct sentences to describe and narrate incidents.
- Able to connect the ideas that the learner has inferred, through reading and interaction and personal experiences.
- Independent creative writers.
- Can co-relate the text experience to real life situations.

Competencies

- Managing and retrieving information.
- Creative thinking
- Critical thinking
- Problem solving
- Communication and writing.

1. When the music master came out of the house, he had an unappreciative look.

Why was it so?

- a. He was looking for all the children around.
- b. He wanted to call and speak to someone.
- c. He wanted to collect some marbles and say goodbye to the children.
- d. He wanted to wear his chappals that were nowhere to be seen where he had kept them.

(LO inference)

2. As a child yourself how can you help out to combat child labour?

(LO-problem solving / real life skills)

3. You need to stay with one of your friend for about two months in a room and you have to choose a person from a group who would you choose and why?

(LO-critical thinking skills)

4. If children are given freedom to do things of their own without asking their elders would it be right to do so? Why / why not.

(LO-creative thinking skills)

5. How can a child be developed to have the most loving and caring behaviour?

- a. Providing happy environment.
- b. Set rules and follow them
- c. Returning more tasks
- d. be clear by providing positive attention for positive behaviour.

(LO-critical thinking skills)

6. Write a paragraph on the activities that builds happiness around you.

(LO- grammar/writing skills)

- 7.** How can children be supported to learn from each other in their full capabilities.
- a. Each child to be supported to work with, learn from and help one another through collaborative learning opportunities.
 - b. To tell children to manage their own behaviour and respond appropriately to others behaviour.
 - c. The dignity and rights of every child is maintained all the time.
 - d. Every child gets an opportunity to be an inclusive atmosphere.

(LO- analytical skills)

2.1(ii) (Non continuous text)

Learning Objectives

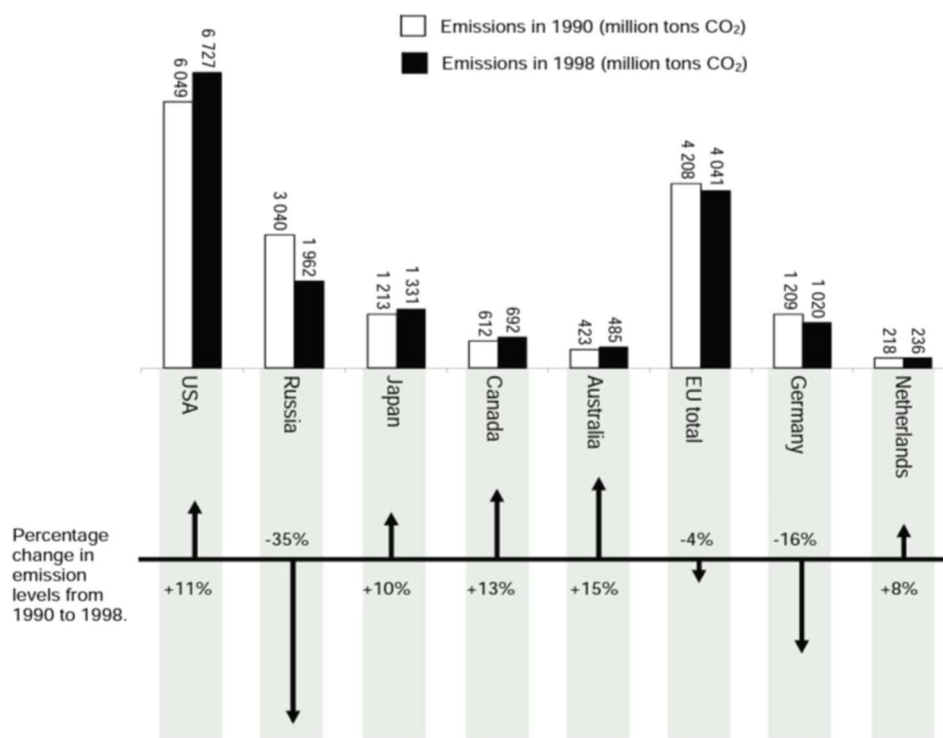
- Environmental
- Scientific
- Mathematical
- Graphical

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

M525: Decreasing CO₂ Levels

Many scientists fear that the increasing level of CO₂ gas in our atmosphere is causing climate change.

The diagram below shows the CO₂ emission levels in 1990 (the light bars) for several countries (or regions), the emission levels in 1998 (the dark bars), and the percentage change in emission levels between 1990 and 1998 (the arrows with percentages).



1. The diagram shows the increase in co2 emission level from 1990 to 1998 that is 11% now show the calculation to demonstrate how the 11% is obtained.

(LO- mathematical abilities)

2. Make the graphical representation of the atmospheric carbon dioxide in a period
Over 10 years, an increase in co-2 from 1970 to 2020 from 300ppm to 410 ppm.

(LO-graphical presentation)

1970-300, 1980-325, 1990-335, 1995-350, 2020-410.

3. How you can help decrease your carbon footprint by decreasing your water and electricity bill?
 - a. Recycling
 - b. Driving more
 - c. Sharing more

(LO-experiential skills)

4. What human activity produces the most carbon dioxide?

(LO-real life skills)

2.2(i) The Rebel (Continuous passage)

Learning outcomes

- Reads and enjoys poems
- Infers meaning
- Compares, contrasts
- Thinks critically
- Relates ideas to life
- Vocabulary

When everybody wears a uniform,
The rebel dresses in fantastic
clothes.
When everybody wears fantastic
clothes,
the rebel dresses soberly.
In the company of dog lovers,
The rebel expresses a preference for
cats.

1. Read the lines from the poem and after comprehending it, who would you call a rebel?
 - a. One who is always with a social group.
 - b. One who loves to be a leader.
 - c. One who is with every organization
 - d. One who rises in opposition or resists every opinion.

(LO- Analytical skill)

2. How can a rebellious attitude of a child or person be fixed?
(LO-problem solving)

3. What is the age in which we see a child is very rebellious?
(LO- experiential)

4. What could be the possible cause of rebellion?
 - a) Looking for self identity
 - b) Independence
 - c) To control
 - d) Acceptance and attention issues.

(LO- critical thinking)

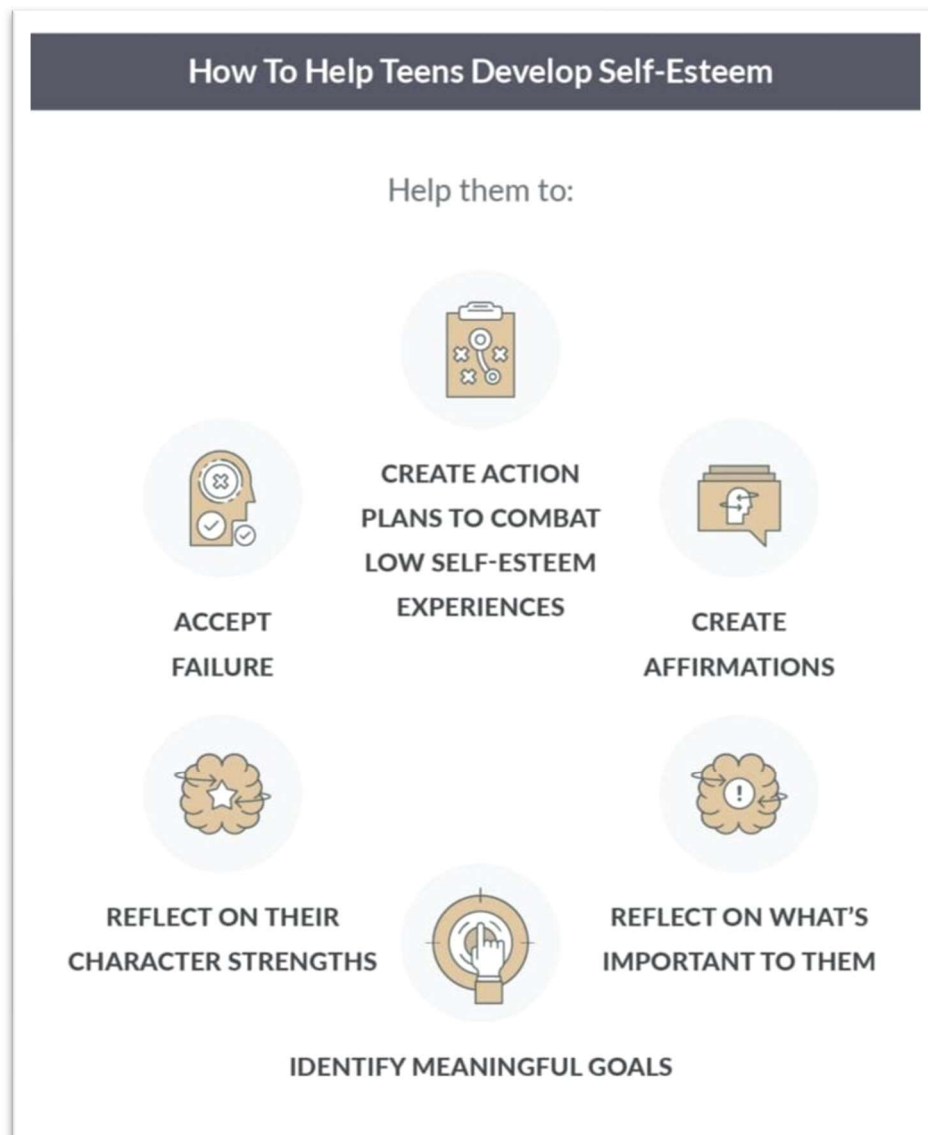
5. What is the antonym of rebel?

2.2 (ii) (Non-continuous passage)

Learning outcomes

- Expresses opinions
- Identifies details main idea and sequence of ideas and events while reading
- Reads, compare, contrasts, thinks critically and relates ideas to life.

Study the information given below and answer the questions:



1. How should an affirmation be formed?

- An affirmation needs to be in present tense and positive.
- An affirmation is a promise to others
- An affirmation is a group decision.
- An affirmation needs to be very personal.

(lo- analysing)

2. What makes children misbehave with others?

- a. To exercise power
- b. To be understood
- c. To be liked
- d. To gain attention

(lo- problem solving)

3. What are the superpowers and how can one use them for good?

(lo- critical thinking skills)

4. What is the secret of happiness?

(lo- real life skills)

Module-3

Class VII

3.1 (i) Gopal and the Hilsa Fish (Continuous Text)

Learning Competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference

Learning Dimensions:

- Global dimensions
- Mathematical
- Environment
- Demographic
- Social

Read the given text and answer the questions that follow:



- Where is the scene located?
 - Court
 - Market
 - Village
 - House

(LO- answers question based on given text)

2. Which of the following actions were not done by Gopal before going to the fish market?
- Wore untidy clothes
 - Rubbed his face with ashes
 - Shaved his face fully
 - Held fish in his hand

(LO- comprehends textual material)

3. No one seemed to be interested in talking about the hilsa-fish which Gopal had bought because.....

(LO- comprehends textual material)

4. Which quality of Gopal is highlighted in above passage?
- Intellectual
 - Insightful
 - Brilliant
 - All of the above

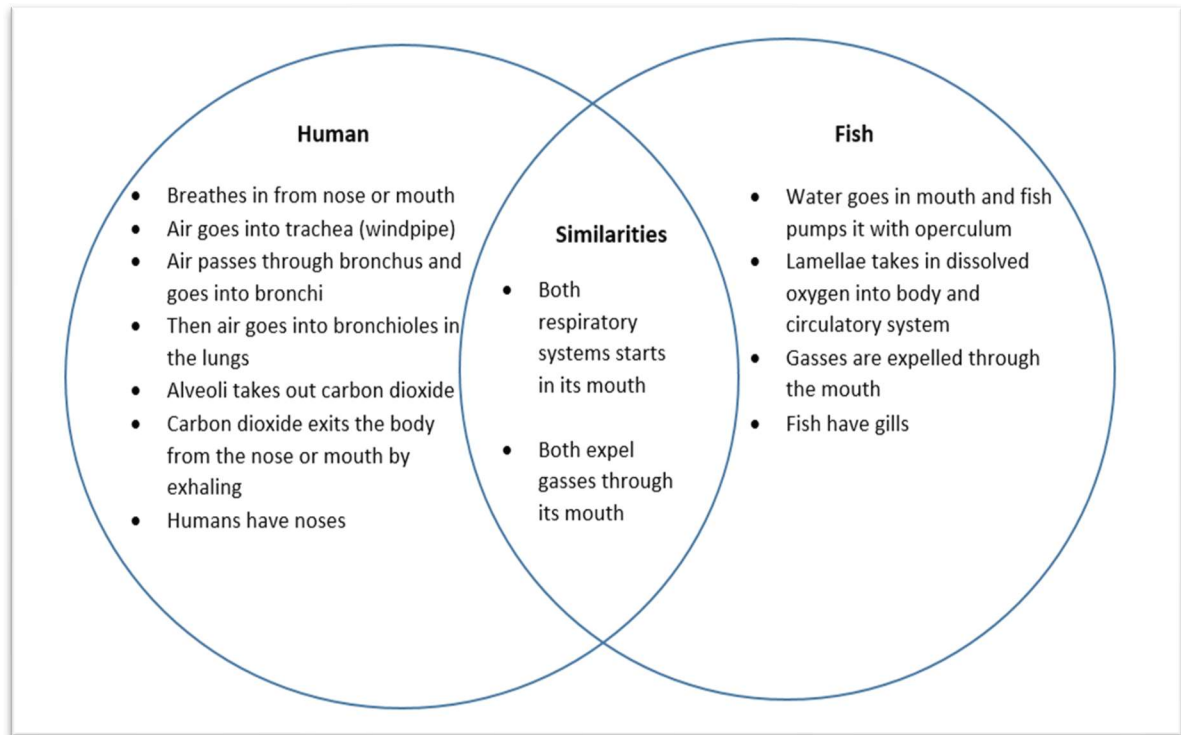
(LO- thinks critically and relates to life)

5. Which of the following does not mean the same as **ridiculous**?
- Serious
 - Absurd
 - Laughable
 - hilarious.

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

3.1(ii) (Non-continuous passage)

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



1. Read the following statements:

- Respiratory system of both fish and humans starts from the mouth.
- Both fish and human release the gasses through mouth.
- Humans breathe through nose whereas fish through gills.

Which of the following options is correct?

- Both a and b are correct
- Only a is correct
- All the three statements are correct
- All are incorrect

(LO- comprehends textual material)

2. Fill in the blank with the correct order of organs used by humans while breathing.

Nose –Windpipe -.....Lungs

(LO- Identify the details and sequence the ideas and events in textual material)

3. The gas released during the breathing process is _____.

(LO- comprehends textual material)

4. If in Kerala 3600 fish is consumed in a day, how many fish will be consumed in a month of August?

(LO- able to perform basic computations)

5. Mention any two characteristics which are common in both humans and fish in respiration process

(Lo- comprehends textual material)

3.2(i) The Shed (Continuous passage)

Learning Competencies:

- Communication
- Creative Thinking
- Critical thinking
- Managing and Retrieving information.
- Interpretation
- Problem Solving

Learning Dimensions:

- Global dimensions
- Mathematical
- Environment
- Demographic
- Social

Read the given text and answer the questions that follow:

There's a dusty old window around at the side
 With three cracked panes of glass,
 I often think there's someone staring at me
 Each time that I pass,
 I'll peep through that window one day.
 My brother says there's a ghost in the shed
 Who hides under the rotten floorboards,
 And if I ever dare to set foot inside
 He'll jump out and chop off my head,
 But I'll take a peek one day.
 I know that there isn't really a ghost,
 My brother tells lies to keep the shed for his den;
 There isn't anyone staring or making strange noises
 And the spider has been gone from his web
 since I don't know when,
 I'll go into that shed one day soon,
 But not just yet...

1. How does the poet's brother wants to keep the shed for himself?
 - a. By telling imaginative stories
 - b. By instilling fear of ghost in his mind
 - c. Both of the above
 - d. None of the above

(LO- answers question based on given text)

2. Which of the following feature of the shed shows that it has been neglected?
 - i. Broken glass panes
 - ii. Rusty hinges
 - iii. Damaged tiling
 - iv. Clean window panes

Choose the correct option

- a. Both i and ii are correct
- b. i, ii and iii are correct
- c. All options are correct
- d. All are incorrect

(LO- answers question based on given text)

3. What does, "but not yet "suggest about the poet?
 - a. He is shy
 - b. He is afraid
 - c. He is confident
 - d. He is brave

(LO- thinks critically and relates to life)

4. In a garden there is a shed. If the length and breadth of the garden is 13m and 11 m respectively. The length and breadth of the shed is 6m and 5 m respectively. The gardener wants to grow grass in the remaining area. Find the remaining area?

(L.O- mathematical literacy)

5. Which factors play vital role in rusting?
 - a. Air and water
 - b. Temperature
 - c. Acid and base
 - d. Water and acids

(LO- knowledge of rusting/ application in day to day life)

3.2(ii) (Non continuous passage)

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



1. What is the above comic script about ?
 - a. Relationship between siblings
 - b. About Aliens
 - c. Distance between earth and other planets

(LO- thinks critically and relates to life)

2. Select the word from above text, which means "strange".

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

3. How does brother tease his sister?

(LO- answers question based on given text)

4. What unit is referred in the given text to measure the distance between heavenly bodies?

(LO- answers question based on given text)

5. If the distance between earth and moon is 384400 kms. A spaceship travels at the speed of 10,000 km/hr. How many hours will it take to reach moon with this speed.

(LO- develop and maintain problem solving skill)

MODULE 4

4.1 (i) The Ashes That Made Trees Bloom (Continuous text passage)

Learning competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference

Read the given text and answer the questions that follow:

That night the spirit of the dog appeared to him in a dream and said, "Cut down the pine tree over my grave, and make from it a mortar for your rice pastry and a mill for your bean sauce." So, the old man chopped down the tree and cut out of the middle of the trunk a section about two feet long. With great labour, partly by fire, partly by the chisel, he scraped out a hollow place as big as a small bowl. He then made a long-handled hammer of wood, such as is used for pounding rice. When New Years' time drew near, he wished to make some rice pastry. When the rice was all boiled, granny put it into the mortar, the old man lifted his hammer to pound the mass into dough, and the blows fell heavy and fast till the pastry was all ready for baking. Suddenly the whole mass turned into a heap of gold coins. When the old woman took the hand-mill, and filling it with beans began to grind, the gold dropped like rain.

Meanwhile the envious neighbour peeped in at the window when the boiled beans were being ground. "Goody me!" cried the old hag, as she saw each dripping of sauce turning into yellow gold, until in a few minutes the tub under the mill was full of a shining mass of gold.

1. Both, the dog and the old man deeply loved and cared for each other

Is the above statement true or false?

(LO- read to seek the information)

2. The spirit of the dog asked the old man to:

- a. to cut any pine tree
- b. to cut any tree
- c. to cut pine tree over his grave
- d. not to cut pine tree over his grave

(LO- respond to the question based on text)

3. Arrange the following into the correct sequence of events.

- a. the whole mass turned into a heap of gold
- b. the old man lifted his hammer to pound the mass into dough
- c. the rice was all boiled, granny put it into the mortar
- d. Gold dropped like rain after the old woman started grinding mill with beans.

(LO- Identify the details and sequence the ideas and events in textual material)

"Goody me!" cried the old hag, as she saw each dripping of sauce turning into yellow gold.

4. Whom does the word 'the old hag' refer to?

- a. Granny
- b. neighbour
- c. the old man
- d. the dog

(LO- Infer the meaning by reading them in context)

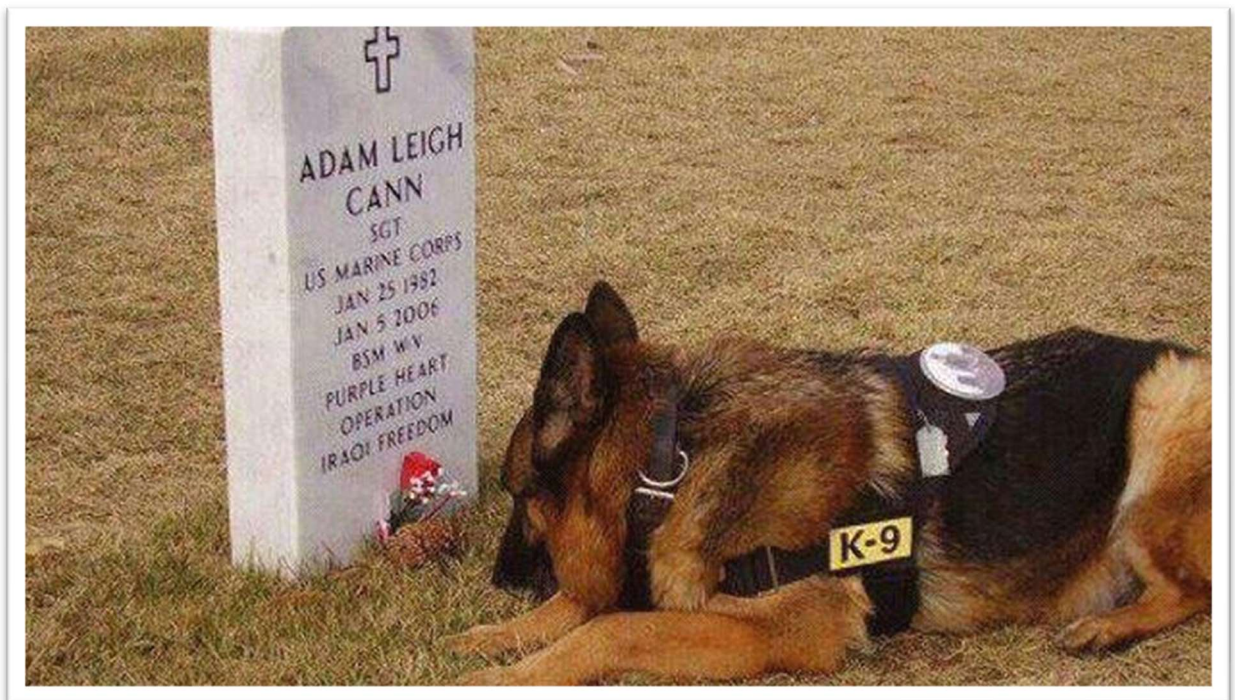
5. The old man was very hard working. How can you say that?

(LO – thinks critically and relates them to life)

4.1(ii) Non-Continuous Text

Learning competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference



Observe the above image critically and answer the following questions:

1. Which of the following is most appropriate conclusion of the above image:
 - a. Dog grieves his master who was killed by American forces
 - b. Dog and master were both killed by Iraqi soldiers
 - c. Dog grieves his American master who fought for Iraqi freedom

(LO- Identify the details and main ideas and events in non-textual material)

2. The Name of the operation in which American Corps was killed was

(LO- respond to the question based on information provided)

3. Read the statement and answer whether it's true or false

The Dog is trained as part of military.

(LO- critically comparing the events / ideas)

4. The age of the Marine Corps killed in the war is _____

- a. less than 24 years
- b. above 24 years
- c. 30 Years
- d. 35 years

(LO- Use mathematical ideas to real world problems)

5. What is the abbreviation of Sergeant- the military rank of the killed Soldier?

(LO – Identify details and respond to the question based on the resource)

4.2 (i) Chivvy (Continuous text)

Learning Competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference

Read the poem and answer the following questions:

Grown-ups say things like: Speak up

Don't talk with your mouth full

Don't stare Don't point

Don't pick your nose

Sit up Say please Less noise

Shut the door behind you

Don't drag your feet

Haven't you got a hankie?

Take your hands out of your pockets

Pull your socks up

Stand up straight

Say thank you

Don't interrupt

No one thinks you're funny

Take your elbows off the table

Can't you make your own

mind up about anything?

1. The above poem refers to
 - a. parents guiding their children
 - b. best friends guiding their friends
 - c. Brothers helping their baby sisters

(LO- comprehends the text)

2. If you do not use words like Please or Thank you while talking to other people, it would seem _____
 - a. courteous
 - b. well behaved
 - c. kindness
 - d. impolite

(LO- thinks critically and relates to life)

3. The word Chivvy means:
 - a. constant nagging
 - b. pacifying
 - c. pleasing
 - d. rudeness

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

4. When is a grown-up likely to say this?
Don't talk with your mouth full

(LO- thinks critically and relates to life)

5. Imagine, you are sitting on dining table and having dinner with your family. Your father is talking about some important incident of the day. Suddenly, you start to speak without thinking. What is your father likely to say to you? Pick appropriate phrases from the poem.

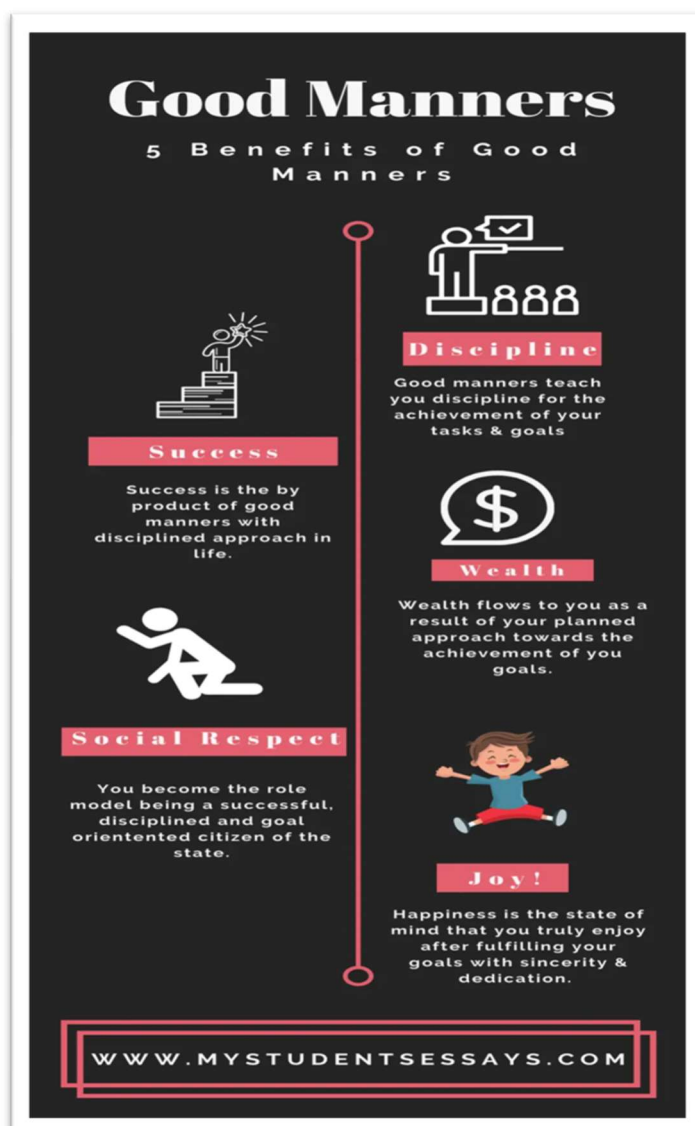
(LO- thinks critically and relates to life)

4.2 (ii) (Non-Continuous Text)

Learning Competencies:

- Communication
- Creative Thinking
- Reflection
- Managing / Retrieving information.
- Interpretation
- Inference

Study the following image and answer the questions that follow:



1. How many benefits of good manners have been given above?

(LO- answers question based on given text)

2. How do you become rich?

(LO- comprehends non-textual material)

3. How can you truly enjoy happiness?

- a. Sitting idle
- b. Accomplishing your goal thorough insincere means
- c. Accomplishing your goal sincerely
- d. Fighting with your parents

(LO- answers question based on given text)

4. There is a symbol of a currency of a popular country in the above image. Name the currency and its country.

(LO- thinks critically and relates to life)

5. A Businessman starts a business with the capital of Rs. 80,000. He gets profit of 20,000 in first year and a loss of 5000 in second year. Calculate his total amount at the end of the 2nd year.

(LO-is able to perform basic computations)

Module 5

Class VII

5.1 (i) Quality (Continuous Text)

Learning competencies:

- Reflection
- Retrieving information
- Inference
- Creative thinking
- Writing skill
- Communication

Learning Dimension:

- Mathematical
- Social
- Global
- Demographic
- Environmental

Read the given text and answer the questions:

Panel 1: I ordered several pairs. It was very long before they came—but they were better than ever. One simply could not wear them out. And soon after that I went abroad, and it was over a year before I returned.

Panel 2: And the first shop I went to was my old friend's. I had left a man of sixty; I came back to one of seventy-five, pinched and worn, who genuinely, this time, did not at first know me.

Do you want any boots? I can make them quickly; it is a slack time.

Please, please! I want boots all around—every kind.

I really wanted to help him, and ordered several pairs that day.

Panel 3: I had given those boots up when one evening they came. One by one I tried them on. In shape and fit, in finish and quality of leather they were the best he'd ever made. I flew downstairs, wrote a cheque and posted it at once with my own hand.

A week later, passing the little street, I thought I would go in and tell him how splendidly the new boots fitted. But when I came to where his shop had been, his name was gone. I was very much disturbed, as there was a man with an English face in the shop.

Panel 4: Is Mr Gessler in?

No, sir, but we can attend to anything with pleasure. We've taken the shop over.

Yes, yes, but Mr Gessler?

Oh! He's dead.

Dead! But I only received these boots from him last Wednesday week.

Ah! The poor old man starved himself. Slow starvation, the doctor called it! You see he went to work in such a way! Would keep the shop on; wouldn't have a soul touch his boots except himself.

1. Why did the author order so many pairs of boots? Did he really need them?
 - a. Yes, the author needed all those pairs of boots because he travelled a lot.
 - b. Yes, he was in need of many pair of good boots because his old shoes were of no use anymore.
 - c. No, the author did not really need so many pairs of boots but ordered them for his brother who was in urgent need of good boots.
 - d. No, the author did not need all the boots ordered, but when he heard of Mr. Gessler brother's death, he felt bad for him and wanted to help him.

(LO- able to comprehend)

2. What was the author's opinion about Mr. Gessler as a boot maker?
 - a. The author thought of Mr. Gessler as someone who did not know how to make good boots.
 - b. According to the author, Mr Gessler was the best boot maker in London, an artist who respected his grade.
 - c. According to the author, Mr Gessler was an ordinary boot maker
 - d. The author thought Mr Gessler was better at selling his boots than he was at making them.

(LO- answer questions based on given text)

3. If a cheque was issued on 10th November, 2019, it would be valid till
 - a. 7th,February ,2020
 - b. 8th February,2020
 - c. 7th February ,2019
 - d. 8th February,2019

(LO- problem solving skill)

4. The narrator received seven pair of shoes and issued cheque worth Rs.3486/-.What would have been the price of one pair of shoes?
 - a. 499/-
 - b. 489/-
 - c. 490/-
 - d. 498/-

(LO- mathematical computation)

5. Write a notice for your school notice board asking students to wear white shoes on Monday and Tuesday i.e. on 24th August and 25th August as there is a Sports Day celebration in the school .

(LO- writing skill with correct usage of grammar)

6. Match the words with their meanings

- | | |
|--------------|---------------------|
| 1. Splendid. | (a)overseas |
| 2. Starved. | (b)deprived of food |
| 3. Abroad | (c)fantabulous |
| 4. Pinched. | (d)skeletal |

- a. 1-c, 2-d, 3-a, 4-b
- b. 1-c, 2-b, 3-a, 4-d
- c. 1-c, 2-a, 3-d, 4-b
- d. 1-a, 2-b, 3-c, 4-d

(LO- infer the meanings and usage of dictionary)

7. If you come across a needy, whose everything is lost in floods, how would you help him?

(LO-experiential learning)

5.1(ii) Quality (Continuous passage)

Learning Competencies:

- Creative Thinking
- Reflection
- Retrieving information
- Inference

Learning Outcomes

- Reads, comprehends and responds to texts independently
- Infers meaning of unfamiliar words
- uses appropriate grammatical forms (verbs)
 - consults/refers to dictionary for academic and other purposes

Read the following text and answer the questions:

"Dey get id all, " He said, "dey get id by advertisement, nod by work. Dey take id away from us, who lofe our boods. Id gomes to dis – bresently I haf no work.

Every year id gets less. You will see." And looking at his lined face I saw things I had never noticed before, bitter things and bitter struggle and what a lot of grey hairs there seemed suddenly in his red bread!

1. What was the accent of shoemaker and his brother?

- a. American
- b. Scottish
- c. Indian English
- d. German accent.

(LO-Retrieving Information)

2. Explain 'Every year id gets less'.

- a. Every year their business was going down.
- b. They were taking less orders.
- c. Their production cost was reducing
- d. Their quality was deteriorating.

(LO-Understanding the meaning of unfamiliar words by using them in the text)

3. The verb form of advertisement is——.

(LO-Correct usage of language in different contexts)

4. What is the meaning of the expression 'bitter struggle'?

- a. Bitter struggle means when struggle is made in bits.
- b. 'Bitter struggle' means a struggle where lots of opposition and criticism is faced.
- c. Bitter struggle means when struggle is made throughout life
- d. All of these.

(LO-Infer the meaning of unfamiliar words by reading them in different contexts)

5. What were Mr Gessler's complaints against big firms?

- a. Mr.Gessler said that one should always buy goods from big firms because they sell the best boots.
- b. Mr.Gessler said that big firms sold shoes at very low rates.
- c. Mr Gessler said that big firms did not think about the customers come first and they did not make quality fruits. He also felt that they were selfish and achieved huge sale only through advertisements.
- d. He said that big firms do not pay their workers well

(LO- Understanding the text and answering the questions)

6. If a shoe maker uses 1.25 meters of leather to make a pair of shoes. How many metres of leather are needed to make 15 shoes?

(LO-Thinks and calculates by using different concepts)


7. 'Handmade things are better than factory made products'. Do you agree? If yes, why? (Experiential Learning)

(LO- 1.organises sentences coherently in English.

2. uses appropriate grammatical forms while writing)

5.1(iii) (Non continuous passage)

Study the information provided below and answer the questions:

www.ExcelDataPro.com														
GST Invoice Template														
Street Address, Phone 1234567890, Fax 1234567890, Email: abc@abc.com								GSTIN:		22-AAAAA0000A-1-Z-5				
Customer Details:														
Name:		Raj Enterprise						POS		Invoice #				
Address:		ABC, DEF building, HIJ Street						Chennai		2017/GST/01				
		ABC, DEF building, HIJ Street						GSTIN:		Date				
								22-AAAAA0000A-1-V-6		6/21/2017				
Product-wise Details:														
Sr. No	Product Description	HSE/SAC Code	Qty	Unit	Rate	Total Sale	Disc.	Taxable Value	CGST		SGST		IGST	
									Rate %	Amount	Rate %	Amount	Rate %	Amount
1	Cotton Dress Material	62114210	60	Pcs	250	15000	1500	13500	6.00%	810	6.00%	810	0.00%	0
2	Georgette Kurtis	621050	40	Pcs	550	22000	2200	19800	10.00%	1980	8.00%	1584	0.00%	0
3						0 0		0		0		0		0
4						0 0		0		0		0		0
5						0 0		0		0		0		0
Total						37000	3700	33300		2790		2394		0

Answer the following questions

1. Total amount of GST paid by the customer is –

(LO-retrieving information from the given non textual material)

2. What is the percentage of GST paid for Georgette Kurtis?

LO- able to perform basic calculations

3. In which month was the purchasing done?

LO- retrieving information

4. How much discount did the buyer get on cotton dress material?

LO- able to perform basic computation

5. Name of the buyer is——

LO-retrieving information

6. The difference between the rates of two products is –

LO- is able to perform basic computation

5.2 (i) Trees (Continuous passage)

Learning Competencies

- Reflection
- Inference
- Retrieving information
- Inference

Learning Outcomes:

- To make students learn the importance of trees.
- To sensitize the students towards environment.
- To make students learn the value of trees.
- To introduce new vocabulary.

Read the following text and answer the questions that follow:

Poem

Trees are for birds.
 Trees are for children.
 Trees are to make tree houses in.
 Trees are to swing swings on.
 Trees are for the wind to blow through.
 Trees are to hide behind in 'Hide and Seek.'
 Trees are to have tea parties under.
 Trees are for kites to get caught in
 Trees are to make cool shade in summer.
 Trees are to make no shade in winter.
 Trees are for apples to grow on, and pears;
 Trees are to chop down and call, "TIMBER-
 R-R!"
 Trees make mothers say,
 "What a lovely picture to paint!"
 Trees make fathers say,
 "What a lot of leaves to rake this fall!"

1. Who reaps the benefits when the wind blows through the trees?

- a. Birds
- b. Passersby.
- c. Adults
- d. All of these

LO-Comprehends the text

2. Which of the following activity can we do to keep our earth safe for our next generation?

- a. embrace the trees
- b. each one plant one tree
- c. light some bulbs near trees
- d. keep trees dust free

LO Think critically and relates to life

3. If the height of a tree was 2 feet in December 2005, how tall will it be in December 2020. Its average rate of growth is 1.5 feet per year

LO-To be able to perform basic computation.

4. List out any four ways in which trees help us.

LO-Expression after comprehending and applying their general awareness.

4. To what use a mother puts the trees?

- a. for decoration
- b. for painting
- c. for prayer
- d. none of the above

LO-Comprehends the text

5. Name any two medicinal plants.

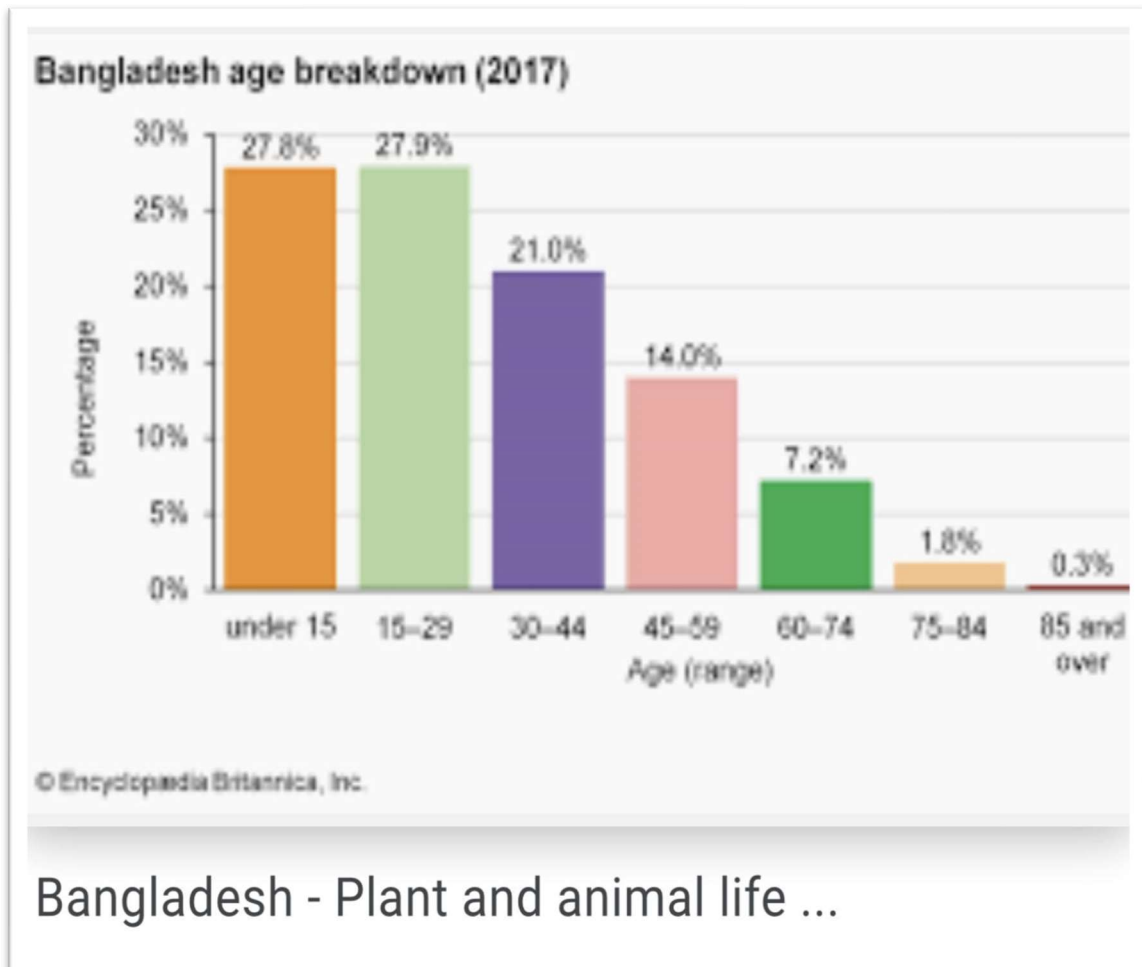
LO-Understands the text related to life

6. Jumbled words:

- . Cestulapuy ———
- gahymoan ———

LO- Identify the words and their spellings

5.2(ii) (Non-continuous passage)



1. Which age group has the highest percentage of plant and animal life?
 - a. 85 and above.
 - b. under 15
 - c. 15 to 29.
 - d. 16 to 29

LO- basic mathematical understanding

2. Which two groups when put together make 29.7%?
- 15 to 29 and 85 and over
 - 15 to 29 and 45 to 59
 - under 15 and 30 to 44.
 - 15 to 29 and 75 to 84

LO- to be able to read graphs and make computation

3. Which two famous rivers flow through Bangladesh?
- Sutlej and Kaveri.
 - Yamuna and Mahanadi
 - Ganges and Brahmaputra.
 - Ganges and Godavari

LO-Thinks critically and relates to life

4. Which famous Bengali poet wrote 'Jana Gana Mana', our national anthem?
- Binoy Majumdar
 - Bharat Chandra Ray
 - Abul Bashar.
 - Rabindranath Tagore

LO- enhances general awareness

5. What is the difference of orange bar and red bar?
- 27.5.
 - 27.0
 - 27.7.
 - 26.5

LO-comprehends non textual material

6. What is the age range of each group?

LO-comprehends non textual material

7. Make a scrapbook from waste notebooks of your previous class .Draw a 'Family Tree' and write favourite fruit of each and every member of the family in your scrapbook.

LO- sensitized towards the environment.

MODULE- 6

CLASS VII

6.1(i) THE EXPERT DETECTIVES

COMPETENCIES

- COMMUNICATION
- CRITICAL THINKING
- REFLECTION
- MANAGING/RETRIEVING INFORMATION
- INTERPRATION
- INFERENCE

LEARNING DIMENSIONS

- GLOBAL DIMENSION
- MATHEMATICAL
- DEMOGRAPHIC
- TECHNOLOGICAL
- SOCIAL

Read the given passage carefully and answer the questions that follow:

I wrote in large block letters:

CATCHING A CROOK

Expert Detectives: Nishad and Maya Pandit By Appointment to the Whole World

Then I began writing.

About half an hour later, I turned towards Seven who was lying on his tummy, chin cupped in his palms, reading comics. "Want to hear what I've written?" I asked.

He looked up questioningly. "I've listed all the facts we know about Mr. Nath which might help us to trap him," I said. "Want to hear?"

Seven nodded.

"Fact Number1," I read, "his name is Mr. Nath. We must discover his first name." "Do you think that's his real name, Maya?" Nishad asked.

"Probably not," I said. "Most crooks have an alias." I added a big question mark after Nath.

"Fact Number 2," I read on, "the tenants at Shankar House say he's mad, strange and unfriendly. "Number 3, he doesn't talk to anyone and is manner less." "But he did talk to us, Maya, and Mamma says he's very polite," Nishad interrupted.

"Fact number 4, he doesn't receive any letters." Seven nodded. "Number 5, he's been living in Room 10 of Shankar House for more than a year," I continued.

"Number 6, he doesn't work and sits in his room all day. "Number 7, the kids in Shankar House and even some of the grown-ups are scared of him.

"Number 8, he has no visitors except for a spectacled, fair, fat man who visits him on Sundays for lunch. "Number 9, food and tea are taken to his room by Ramesh from the restaurant downstairs. He doesn't care what he eats, pays his bill immediately and tips well. That ends my list. Have I forgotten anything, Seven?"

1. Which statement from the following proves that Mr. Nath is a lonely man?

- i. He's living in Room No, 10 of Shankar House for more than a year.
 - ii. He doesn't receive any letters.
 - iii. He doesn't have any visitors.
 - iv. He tips Ramesh well.
- a. All of the above
 - b. Both i and ii
 - c. Both iii and iv
 - d. Both ii and iii

(L.O.-reads and responds to the given text)

2. What is the list about?

- a. Mr. Nath
- b. Mr. Nath's friend
- c. A crook
- d. None of the above

(L.O. – reads and comprehends to the given text)

3. A crook is person who

- a. lends money
- b. steals from others
- c. helps others
- d. protects others

(L.O. – infers the meaning of unfamiliar word by reading in context)

4. The relationship between Nishad and Maya is of

- a. Friends
- b. Enemies
- c. Siblings
- d. Cousins

(L.O. - reads and comprehends to the given text)

5. If the age of Nishad is 7 years. And Mr. Nath is 6 times the age of Nishad. What is the age of Mr. Nath?

(L.O. - Be able to perform basic computations)

6.1(ii)

COMPETENCIES

- COMMUNICATION
- CRITICAL THINKING
- REFLECTION
- MANAGING/RETRIEVING INFORMATION
- INTERPRATATION
- INFERENCE
- PROBLEM SOLVING

LEARNING DIMENSIONS

- GLOBAL DIMENSION
- MATHEMATICAL
- DEMOGRAPHIC
- TECHNOLOGICAL
- SOCIAL

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LOOK AT THE INFORMATION GIVEN ABOVE AND ANSWER THE QUESTIONS GIVEN BELOW:

1. How can the detective agency be contacted?

(L.O.- READS NON-TEXTUAL MATERIAL WITH COMPREHENSION)

2. Which of the following services is not provided by the detective agency?

- a. Collection of evidences
- b. Investigation
- c. Giving bails
- d. Monitoring**

(L.O. -COMPREHENDS NON-TEXTUAL MATERIAL)

3. Which of the following apparatus is not used by detectives?

- a. Recorder
- b. Camera
- c. Binoculars
- d. Telescope**

(L.O.- THINKS CRITICALLY AND RELATES THEM TO LIFE)

4. Steps involved in an investigative process are:-

- a. Planning – collection of data – data analysis- reporting
- b. Planning – reporting –collection of data – data analysis
- c. Collection of data- data analysis – planning – reporting
- d. Collection of data – planning – data analysis – reporting**

(L.O. –IDENTIFIES DETAIL AND SEQUENCE OF THE EVENTS)

5. What qualities should a good detective have?

- i. Patience
- ii. Courage
- iii. Resourceful
- iv. Smartness**

Choose the correct option

- a. i. and ii are correct
- b. i. ii. and iii. are correct
- c. ii. and iii. are correct
- d. all of the above**

(L.O.- THINKS CRITICALLY AND RELATES TO LIFE)

6. The detective agency was established 23 years ago. In which year was it established?

(L.O. -BE ABLE TO PERFORM BASIC COMPUTATIONS)

6.2(i) MYSTERY OF THE TALKING FAN

Learning competencies:

- Managing and Retrieving Information
- Problem Solving
- Creative Thinking
- Critical Thinking
- Communication
- Reading and Interpreting the Text

Learning dimensions:

- Mathematical
- Demographic
- Social Dimensions
- Global Dimensions
- Environmental
- Technological

Once there was a talking fan —

Electrical his chatter.

I couldn't quite hear what he said

And I hope it doesn't matter

Because one day somebody oiled

His little whirling motor and all the mystery was spoiled —

He ran as still as water.

MAUDE RUBIN

Read the text above and answer the questions that follow:

1. Why is the fan oiled?

- (a) Protecting the motor from rust.
- (b) Improving efficiency
- (c) Smooth running of fan
- (d) All of the above

L.O. critical thinking

2. What is meant by 'Electrical his chatter'?

- a. The sound is created by fan because of its electrical motor
- b. The fan chats with electricity.
- C .The sound is created by the fan because of its electrical motor
- d. Electricity makes it move.

L.O. comprehends the text and responds

3. From the given options, find the odd word out

- (a) mystery
- (b) secret
- (c) closed book
- (d) acquisition

L.O. understands and elicit meanings of words by using dictionary

4. In three hours a fan consumes 1.25 units of electricity. How many units of electricity are consumed in one day?

- (a) 30
- (b) 31
- (c) 40
- (d) 41

L.O. Reads, comprehends and responds to the complex text independently

5. Which poetic device is being used in the last line of the poem?

- (a) simile
- (b) Metaphor
- (c) Personification
- (d) None of these

L.O Identifies and appreciates significant elements such as metaphor, imagery, simile etc.

6. If chatter is to matter, oiled is to_____.

L.O. Reads silently with comprehension, interprets layers of meaning

6.2(ii) Non-continuous

Competencies:

- Managing and Retrieving Information
- Problem Solving
- Creative Thinking
- Critical Thinking
- Communication
- Reading and Interpreting the Text

Dimensions:

- Mathematical
- Demographic
- Social Dimensions
- Global Dimensions
- Environmental
- Technological



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

1. When should the microphone be turned on?

- (a) when it is your turn to speak
- (b) when others are speaking
- (c) when you are eating something
- (d) None of these

L.O: comprehends the text and responds

2. We should attend the online classes happily because

- (a) we don't have to go to school
- (b) we can mute ourselves whenever we want
- (c) we have got an opportunity to learn and our time is not wasted
- all of these

L.O. Experiences and responds

3. What is a google meet?

- (a) a time to dress up smartly
- (b) a special time for the teacher to connect with the students
- (c) time to enjoy food
- (d) a special time for the students to connect with the parents

L.O. Reads, comprehends and responds

4. Ms. Salmon takes class on google twice a day. Duration of each class is 35 minutes. Students attend the class from Monday to Saturday. Find the total time of the class when she is busy with the students (in seconds)

- (a) 26200
- (b) 26100
- (c) 25100
- (d) 25200

L.O. Develops and maintain problem solving skill

5. Ashpi, a student of class VII will be attending the google meet for the first time. What should she do?

- (I) She should wear a dress she bought for her birthday party.
- (II) She should finish her breakfast before the class starts.
- (III) She should select a spot and arrives five minutes before the meeting starts
- (IV) She should gather all her family members around her.

Choose the correct options:

- (a) (I) and (IV)
- (b) (II) and (III)
- (c) (II) and (IV)
- (d) (I) and (III)

L.O Comprehends the text and derives the meaning of sentences and phrases

6. Find the odd one out

- (a) rudeness
- (b) discourtesy
- (c) etiquette
- (d) Immodesty


L.O. Infers the meanings by reading text

MODULE-7

CLASS VII

7.1(i) The Invention of Vita-Wonk (Continuous text)


7



Before you read

Who are the oldest people you know? What are the oldest things you have (i) in your house, (ii) in your city, town or village? How old are they?

Have you ever wished that you were older? Have you wished that you could grow up in a hurry?




The Invention of Vita-Wonk

Mr Willy Wonka begins by inventing Wonka-Vite, which makes people younger. But Wonka-Vite is too strong. So some people disappear, because their age becomes Minus! One person actually becomes minus eighty-seven, which means he's got to wait eighty-seven years before he can come back.

Mr Willy Wonka must invent a new thing...

I

Mr Wonka said, "So once again I rolled up my sleeves and set to work. Once again I squeezed my brain, searching for the new recipe... I had to create age... to make people old... old, older, oldest... 'Ha-ha!' I cried, for now the ideas were beginning to come. 'What is the oldest living thing in the world? What lives longer than anything else?'"



set to work:
began to work

recipe:
instructions for making something

LEARNING DIMENSIONS

- global
- technological
- social
- environmental

COMPETENCIES

- Managing and retrieving information.
- Creative thinking.
- Critical thinking.
- Problem solving.

1. Why are inventions important for human society?

(L.O thinks critically, events, ideas, themes and relates them)

2. What would you consider man's greatest invention?

(L.O. responds to questions based on other resources, compares and contrasts)

- a) Wheels
- b) Electricity
- c) Microwave
- d) Telephone

3. Who are the inventors of these inventions?

(L.O. identifies the main idea, responds to the different kind of instruction)

- a) Telescope
- b) Thermometer
- c) Electric bulb

4. What are the best inventions of the 21st Century?

(L.O responds to different kind of instruction)

5. What are the advantages of technology?

(L.O. answers questions in writing on a variety of texts, thinks critically)

6. Give the meaning of the word 'dendrochronologist'

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

7. Which are the longest living animals on the planet Earth? (L.O. responds to question based on other resources and out of curiosity on varied contexts)

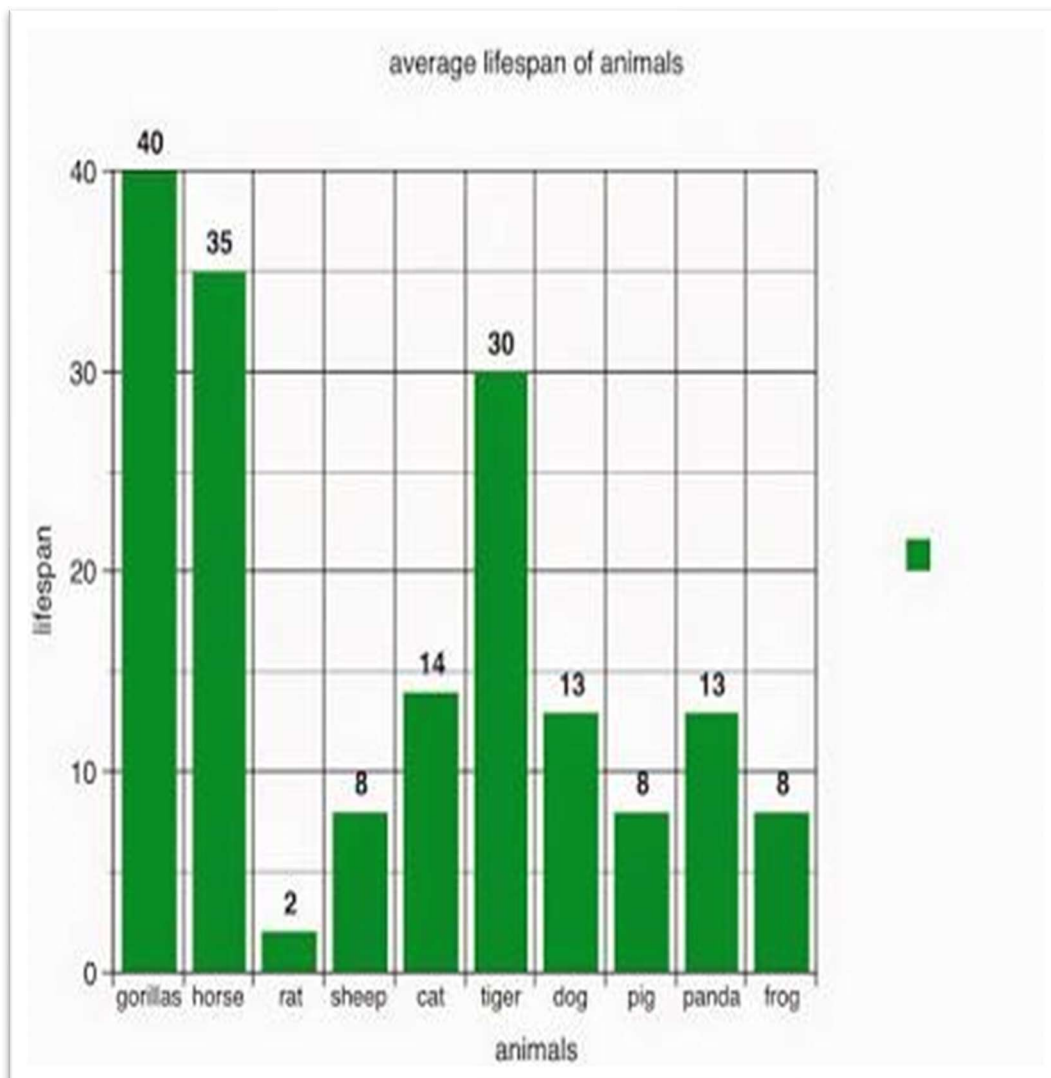
7.1(ii) (Non- continuous text)

LEARNING DIMENSIONS

- Environmental
- Scientific
- Mathematical
- Global

COMPETENCIES

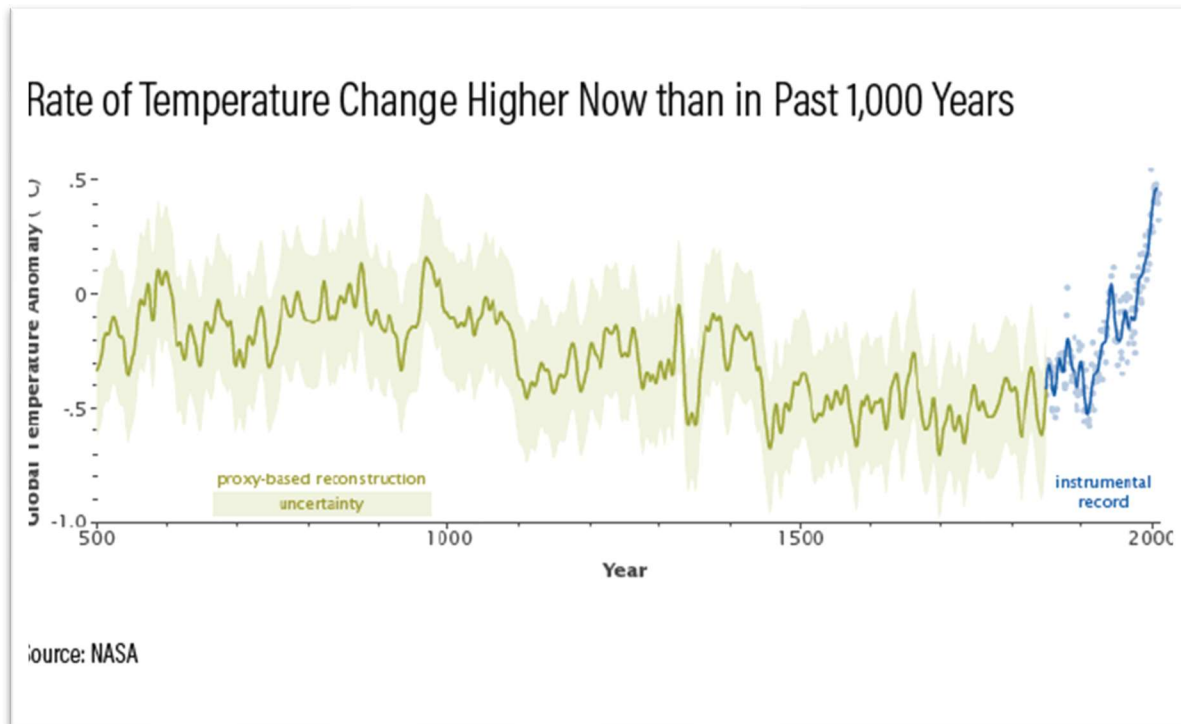
- Critical thinking
- Creative thinking
- Problem solving
- Graphical



1. Which tree has the longest life in India? Why?

(L.O. reads non textual materials in English with comprehension)

2. Which state of India has 90% area of state under forest cover? (L.O. identifies details, main idea and sequence of ideas in textual/non-textual material)



3. Who is the international child activist playing a great role for climate change?

(L.O. reads a variety of texts for different reasons extensive reading/global thinking)

4. How can the green cover help to reduce or control climate change?

(L.O. responds to questions based on other resources on various issues)

5. What can each of us do to control the climate change?

(L.O. thinks critically compare and contrasts events, ideas, themes and relates them to life)

6. How the climate change affects the ocean?

(L.O. answers questions in writing on a variety of texts, think critically)

7.2(i) DAD AND THE CAT AND THE TREE (Continuous text)

LEARNING DIMENSIONS

- Environmental
- Global
- Social
- Demographic

COMPETENCIES

- Creative thinking
- Critical thinking
- Reflecting
- Interpretation
- Retrieving information

Dad and the Cat and the Tree

Have you ever seen a cat climbing a tree? Sometimes a cat may climb too high and get stuck in the tree. The poor thing can't come down without help. How would you help it? Surely, not like Dad in the poem. Is Dad a good climber? What were his plans? Read the poem to find out.

This morning a cat got
Stuck in our tree.
Dad said, "Right, just
Leave it to me."

The tree was wobbly,
The tree was tall.
Mum said, "For goodness'
Sake don't fall!"

"Fall?" scoffed Dad,
"A climber like me?
Child's play, this is!
You wait and see."

He got out the ladder
From the garden shed.
It slipped. He landed
In the flower bed.



1. When did human start domesticating animals? Which was the first animal domesticated and why?

(L.O. thinks critically, compares and contrasts characters, events ideas, themes and relates them to real life experience).

2. How long do cats live? What is the function of whiskers for the cats?

(L.O. writes, describes showing sensitivity to environment)

3. Which national park is famous for having the Great Indian one Horned Rhino?

(L.O. sensitivity towards environment, reads to seek information)

- a) Rajaji National Park
- b) Jim Corbet National Park
- c) Bandipur National Park
- d) Kaziranga National Park

4. What makes the poem humorous?

(L.O. identifies details, seeks information, sequence of ideas and events in textual material)

5. Why and when did Dad say "Never mind"?

(L.O. asks and responds to questions based on the text)

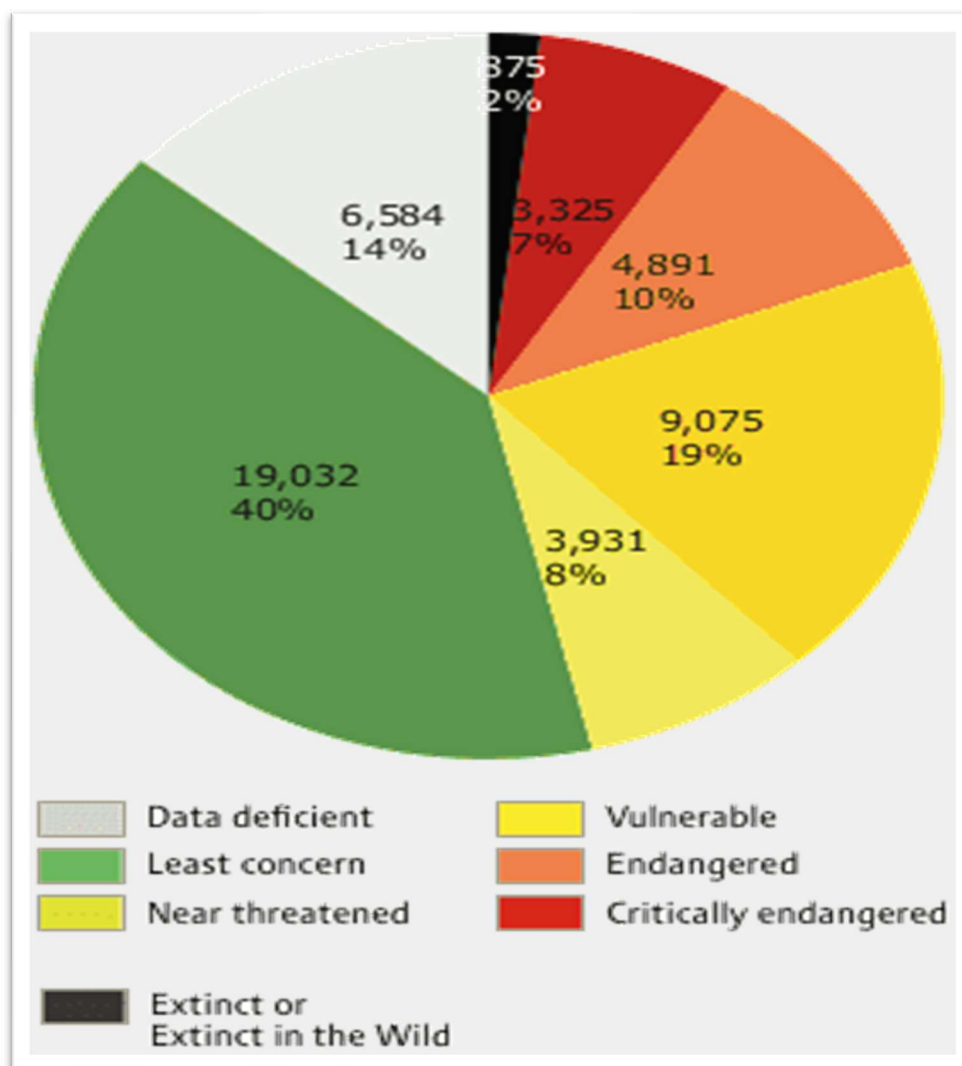
7.2(ii) Non-continuous

LEARNING DIMENSIONS

- Environmental
- Graphical
- Social
- Scientific
- Demographic

COMPETENCIES

- Critical thinking
- Problem solving
- Managing /retrieving information



1. How important is bio-diversity for human existence?

(L.O. relates phenomenon with causes, applies learning of scientific in day to day life, thinks critically)

2. What is the connection between man with bio-diversity?

(L.O. exhibits creativity in designing, planning making use of available resource, conducts simple investigations)

3. Which of the following represent maximum number of species among global bio-diversity?

(L.O. makes efforts to protect environment, sensitizing others with the consequences of excessive consumption of natural resources.)

- a) Ferns
- b) Lichens
- c) Algae
- d) Fungi

4. Which one of the following areas in India is known as the hot-spot of bio diversity?

(L.O. makes effort to protect environment by following good practices, relates processes and phenomena with causes)

- a) Sunderbans deltas
- b) Western Ghats
- c) Eastern Ghats
- d) The Gangetic plains

5. Which is the animal that has extinct from our planet forever that once lived? Which colour in the pie-chart shows the species which has extinct or extinct in the world?

(L.O. identifies materials and organisms such as, animal fibres; types of teeth on the basis of observable features i.e., appearance, texture, functions and retrieve information from a pie-chart)

MODULE -8

CLASS VII

8.1(i) Fire: Friend and Foe (Continuous text)

COMPETENCIES

- COMMUNICATION
- CRITICAL THINKING
- REFLECTION
- MANAGING/RETRIEVING INFORMATION
- INTERPRATATION
- INFERENCE

LEARNING DIMENSIONS

- GLOBAL DIMENSION
- MATHEMATICAL
- DEMOGRAPHIC
- TECHNOLOGICAL
- SOCIAL

Read the following passage and answer the following questions: -

Early man didn't know what fire was, but he must have seen the damage it could cause. He must have watched lightning and volcanoes long before he began to use fire himself. Fire was powerful and dangerous, and he was frightened. Fire may have puzzled early man but we now know that fire is the result of a chemical reaction. When the oxygen in the air combines with carbon and hydrogen in a fuel, a chemical reaction takes place. Energy in the form of heat and light is released in this process. This is what we call fire.

Three things are needed to make fire — fuel, oxygen and heat. Wood, coal, cooking gas and petrol are some examples of fuel. Oxygen comes from the air. That is why, when you blow on smouldering paper, it often bursts into flame. The third thing needed to make fire is heat. Fuel and oxygen do not make fire by themselves, or else a newspaper or a stick lying in the open would catch fire on its own. To burn a piece of paper or wood, we heat it before it catches fire. We generally do it with a lighted match. Every fuel has a particular temperature at which it begins to burn. This temperature is called the 'flash point' or 'kindling temperature' of the fuel.

1. Pick out a line from above passage which indicates that early man was afraid of fire

(L.O. – READs WITH COMPREHENSION; RESPOND TO QUESTIONS BASED ON TEXT)

2. Study the following statements carefully-

- a. Fire is a result of physical reaction.
- b. Fire is a result of chemical reaction.
- c. Carbon in air combines with oxygen in fuel to form a fire.
- d. Energy in the form of heat and light is released during fire.

Now choose the correct statements-

- i. Only d
- ii. all the above
- iii. a, b and c
- iv. only b and d

(L.O.- READ WITH COMPREHENSION AND RESPOND TO QUESTIONS BASED ON TEXT)

3. Early man mentioned in the passage above refers to –

- a. man in his early twenties
- b. man living in cave prehistoric times
- c. man living in caves in modern age
- d. man who arrives early in his office

(L.O.- THINKS CRITICALLY AND RELATES THEM TO LIFE)

4. Study the table below carefully-

FUEL	FLASH POINT
PETROL	–43 °C (–45 °F)
DIESEL	>52 °C (126 °F)
VEGETABLE OIL (CANOLA)	327 °C (621 °F)

(Lesser the Flash point, sooner it will burn)

I. Which of the above fuel will take lesser time to burn?

ii. Which of the above fuel will take maximum time to burn?

(L.O. – THINKS CRITICALLY AND RELATES THEM TO LIFE)

5. Pick out a word from the above passage which means same as the process of burning slowly with smoke but with no flame.

(L.O. -INFERENTIAL – INFER THE MEANING OF UNFAMILIAR WORDS BY READING THEM IN CONTEXT)

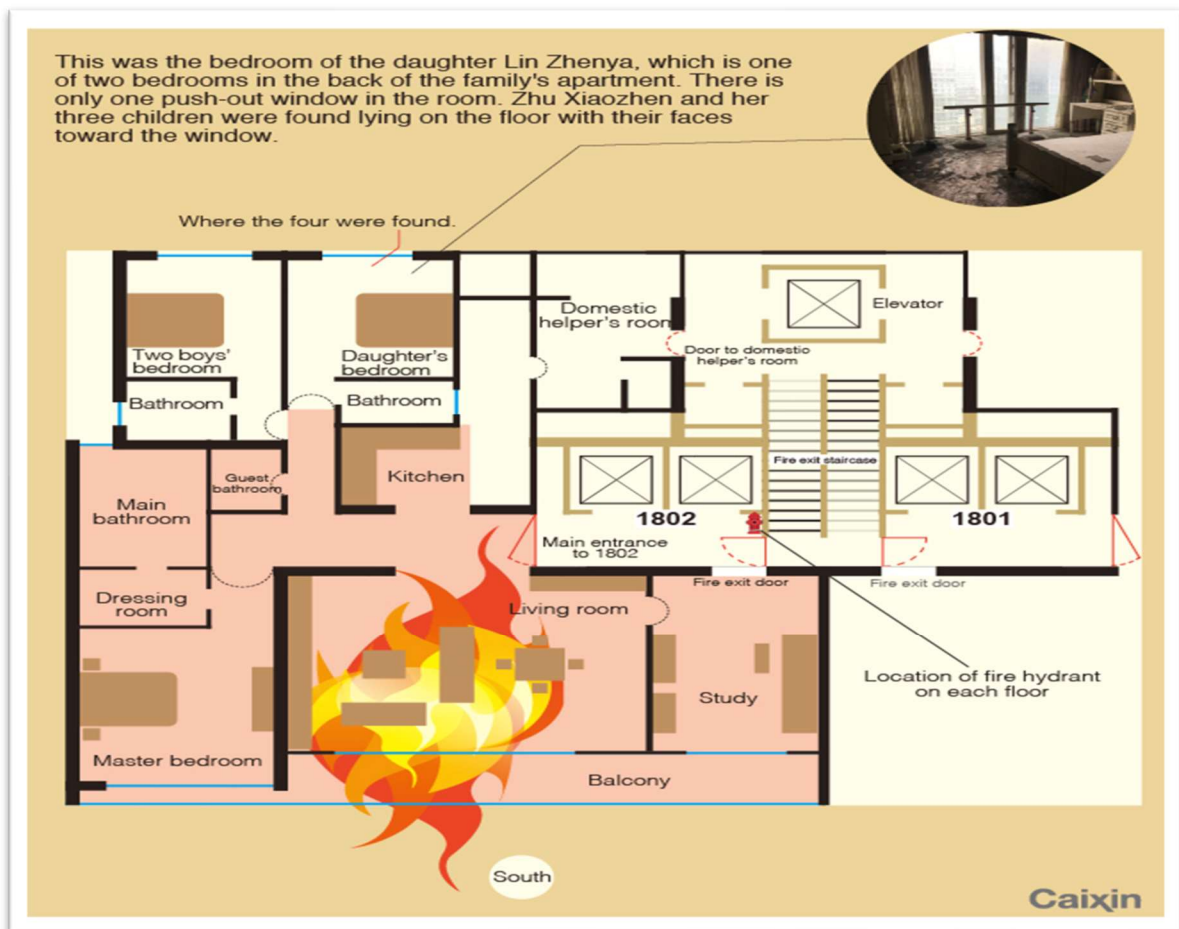
8.1(ii) (Non-continuous text)

COMPETENCIES

- COMMUNICATION
- CRITICAL THINKING
- REFLECTION
- MANAGING/RETRIEVING INFORMATION
- INTERPRATATION
- INFERENCE

LEARNING DIMENSIONS

- GLOBAL DIMENSION
- MATHEMATICAL
- DEMOGRAPHIC
- TECHNOLOGICAL
- SOCIAL



Observe the above image carefully and answer the following questions: -

1. Which of the following option best describes the above map?

- a. New Construction of the building
- b. Building on fire
- c. Furniture of the house
- d. None of the above

(L.O.- IDENTIFIES DETAILS IN NON-TEXTUAL MATERIAL)

2. How many people were in the house at the time of the accident?

(L.O.- ANSWERS QUESTION BASED ON VARIETY OF TEXT)

3. Observing the blueprint, how can we say that the above building is a multi-storey building?

(L.O.- THINKS CRITICALLY AND RELATES THEM TO LIFE)

4. Why do you think that all members were found lying on the floor with their faces toward the window?

(L.O.- THINKS CRITICALLY AND RELATES THEM TO LIFE)

5. A hydrant dispenses 1000 litres of water per minute to eliminate a fire in area of 20 sq. km.

- i. How much time will the hydrant take to eliminate the fire, if the fire is spread over area of 400 sq. km?
- ii. Calculate the total quantity of water required to put off the fire in the above given area.

(L.O.- USE MATHEMATICAL IDEAS TO REAL WORLD PROBLEMS)

8.2(i) MEADOW SURPRISES (CONTINUOUS TEXT)

COMPETENCIES

- COMMUNICATION
- CRITICAL THINKING
- REFLECTION
- MANAGING/RETRIEVING INFORMATION
- INTERPRATATION
- INFERENCE

LEARNING DIMENSIONS

- GLOBAL DIMENSION
- MATHEMATICAL
- DEMOGRAPHIC
- TECHNOLOGICAL
- SOCIAL

Read the following poem and answer the questions that follow: -

Meadows have surprises,
 You can find them if you look;
 Walk softly through the velvet grass,
 And listen by the brook.
 You may see a butterfly
 Rest upon a buttercup
 And unfold its drinking straws
 sip the nectar up.
 You may scare a rabbit
 Who is sitting very still;
 Though at first you may not see him,
 When he hops you will.
 A dandelion whose fuzzy head
 Was golden days ago
 Has turned to airy parachutes
 That flutter when you blow.

Lois Brandt Phillips

1. How does a meadow tell its secret?

- a. by sitting and listening to it
- b. by observing it
- c. by bickering
- d. none of the above

(L. O. – IDENTIFICATION OF DETAILS AND RESPONDS TO THE QUESTION BASED ON THE RESOURCE)

2. Velvet grass means

- a. grass covered with velvet
- b. artificial grass cover
- c. soft grass
- d. coarse grass covered with flowers

(L.O.- INFERS THE MEANING OF UNFAMILIAR WORDS BY READING THEM IN THE CONTEXT)

3. How does a butterfly have its food?

(L.O.- COMPREHENDS THE TEXT)

4. The two plants mentioned in the above extract areand

(L. O. – IDENTIFIES DETAILS AND RESPONDS TO THE QUESTION BASED ON THE RESOURCE)

5. Why is the transformation of Dandelion being referred to as airy parachute?

(L.O.- THINKS CRITICALLY AND RELATES TO LIFE)

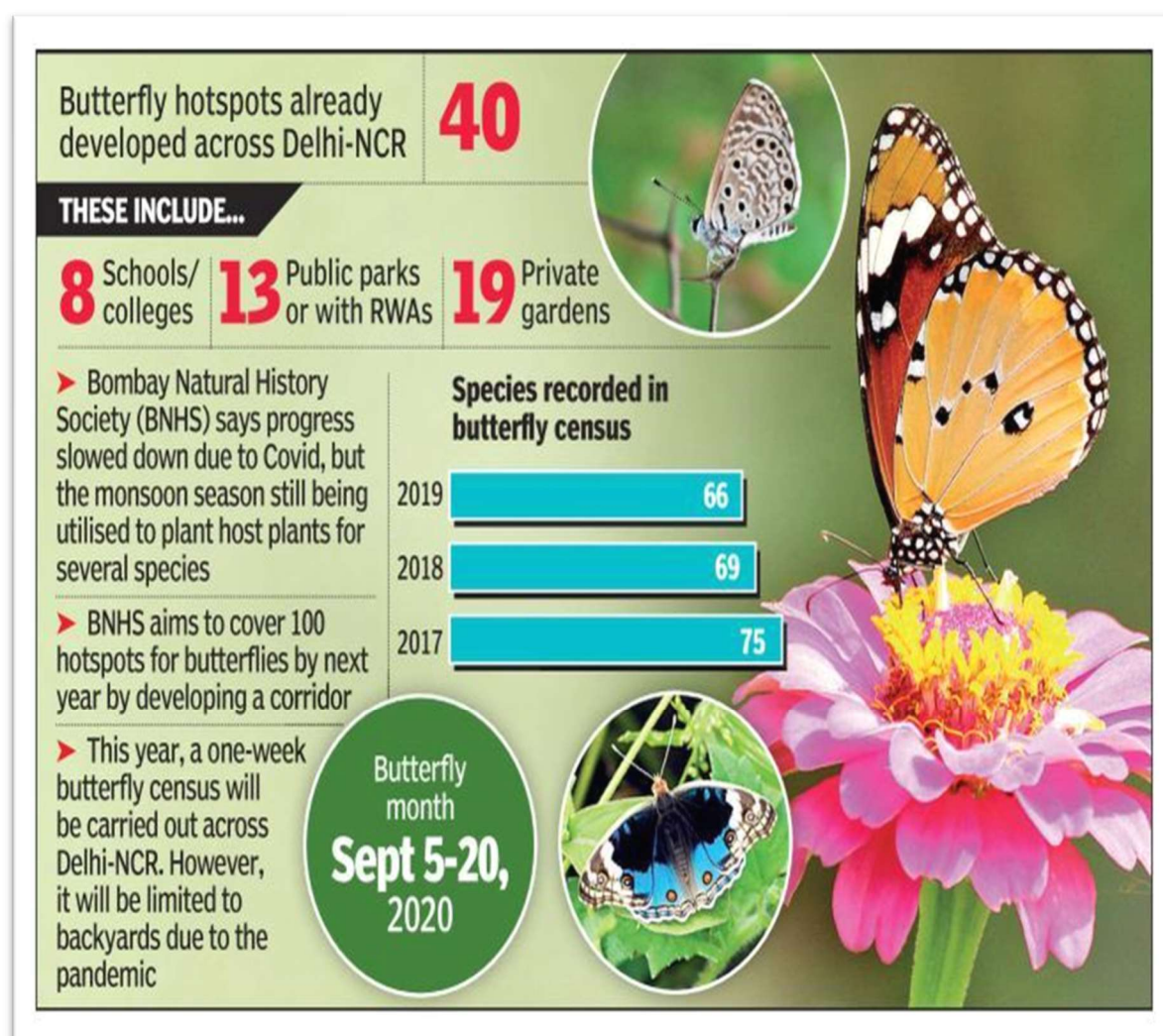
8.2(ii) (Non-continuous text)

COMPETENCIES

- **Communication**
- **Critical Thinking**
- **Reflection**
- **Managing/Retrieving Information**
- **Interpretation**
- **Inference**

LEARNING DIMENSIONS

- **Global Dimension**
- **Mathematical**
- **Demographic**
- **Technological**
- **Social**



1. The butterfly species are on a decline in the past few years. Give a reason for this decline?

(L.O.- THINKS CRITICALLY AND RELATES TO LIFE)

2. What do you understand by Butterfly Hotspots?

- a. Butterfly around internet hotspot
- b. Butterfly found in hot regions
- c. Location that plays host to large number of butterfly species
- d. Region with higher number of schools and colleges

(L.O.- INFERS THE MEANING OF UNFAMILIAR WORDS BY READING THEM IN **THE CONTEXT**)

3. State one effect of pandemic related to above text.

(L. O. – IDENTIFIES DETAILS AND RESPONDS TO THE QUESTION BASED ON **THE RESOURCE**)

4. The duration of the Butterfly month is_____

- a. a month
- b. a year
- c. a fortnight
- d. a week

(L.O. COMPREHENDS NON-TEXTUAL MATERIAL)

5. According to the record of Butterfly census given above,

- i. Has the percentage of butterfly species increased or decreased over the given years?**
- ii. Also Calculate the percentage of increase or decrease.**

(L.O.- USE OF MATHEMATICAL IDEAS TO REAL WORLD PROBLEMS)

MODULE- 9

CLASS VII

9.1(i) A Bicycle in Good Repair

COMPETENCIES

- Communication
- Critical Thinking
- Reflection
- Managing/Retrieving Information
- Interpretation
- Inference
- Problem Solving

LEARNING DIMENSIONS

- Global Dimension
- Mathematical
- Demographic
- Technological
- Social

Read the given passage carefully and answer the questions that follow:

A man I knew proposed one evening we should go for a long bicycle ride together on the following day, and I agreed. I got up early, for me; I made an effort, and was pleased with myself. He came half an hour late; I was waiting for him in the garden. It was a lovely day. He said, "That's a good-looking machine of yours. How does it run?"

"Oh, like most of them!" I answered; "easily enough in the morning; goes a little stiffly after lunch."

He caught hold of it by the front wheel and the fork, and shook it violently.

I said, "Don't do that; you'll hurt it."

I did not see why he should shake it; it had not done anything to him. Besides, if it wanted shaking, I was the proper person to shake it. I felt much as I should had he started whacking my dog.

He said, "This front wheel wobbles." I said, "It doesn't if you don't wobble it." It didn't wobble, as a matter of fact—nothing worth calling a wobble.

1. The bicycle “goes easily enough in the morning and a little stiffly after lunch.” The remark is

- (i) Humorous.
- (ii) Inaccurate.
- (iii) Sarcastic.
- (iv) Enjoyable.
- (v) Meaningless**

Choose the correct option

- a. Both i and ii are correct
- b. Both i and iii are correct
- c. Both i and iv are correct
- d. Both ii and iii are correct

(L.O.- comprehends textual material)

2. The word wobbles means

- a. to move steadily from side to side.
- b. to move unsteadily from side to side.
- c. to move steadily up and down
- d. to move unsteadily up and down

(L.O.- infers the meaning of unfamiliar word by reading in context)

3. The right person to shake the bicycle was.....

(L.O.- respond to the question based on text)

4. How was the author’s bicycle treated by his friend?

- a. carefully
- b. callously
- c. sensitively
- d. nicely

(L.O. -comprehends textual material)

5. Give two precautions that we should take while cycling on the road?

(L.O.- thinks critically and relates to real life)

9.1(ii)

Competencies

- Communication
- Critical Thinking
- Reflection
- Managing/Retrieving Information
- Interpretation
- Inference
- Problem Solving

Learning Dimensions

- Global Dimension
- Mathematical
- Demographic
- Technological
- Social



1. What would be the suitable title for the above picture?

- a. Benefits of exercise
- b. Calories burnt by cycling
- c. Benefits of cycling
- d. None of the above

(L.O. COMPREHENDS TEXTUAL MATERIAL AND THINK CRITICALLY AND RELATES TO LIFE)

2. Why do you think the girl riding a bicycle is wearing a helmet?

(L.O.-THINKS CRITICALLY AND RELATES TO LIFE)

3. Cycling helps in

- i. **Reducing body weight**
- ii. **Relaxing our mind**
- iii. **Increasing our immunity**
- iv. **Muscle coordination**

Choose the correct option

- a. i , ii, and iii are correct
- b. i , and iii are correct
- c. ii, and iii are correct
- d. all the above options are correct

(L.O-READS NON-TEXTUAL MATERIAL WITH COMPREHENSION)

4. Other than exercise, give two ways through which we can keep ourselves healthy?

(L.O – THINKS CRITICALLY AND RELATES TO LIFE)

5. If 30 minutes of cycling burns 298 calories, how many calories will be burnt by 45 minutes of exercise?

(L.O- BE ABLE TO PERFORM BASIC COMPUTATIONS)

9.2(i) THE GARDEN SNAKE

Competencies

- Communication
- Critical Thinking
- Reflection
- Managing/Retrieving Information
- Interpretation
- Inference
- Problem Solving

Learning Dimensions

- Global Dimension
- Mathematical
- Demographic
- Technological
- Social

Read the given extract carefully and answer the questions that follow:

I saw a snake and ran away...

Some snakes are dangerous, they say;
But mother says that kind is good,
And eats up insects for his food.
So when he wiggles in the grass
I'll stand aside and watch him pass,
And tell myself, "There's no mistake,
It's just a harmless garden snake!"

MURIEL L. SONNE

1. Why do you think the child ran away on seeing the snake?

- (a) Because it look very dangerous
- (b) Because its venom is poisonous
- (c) Because it make terrible sounds
- (d) Both 'a' and 'b'

(L.O. COMPREHENDS TEXTUAL MATERIAL)

2. Which of the following word cannot be associated with a snake?

- a. serpentine
- b. reptiles
- c. venom
- d. ears

(L.O.- THINKS CRITICALLY AND RELATES TO LIFE)

3. Which line in the poem shows a complete change in the attitude of a child?

(L.O.- READS WITH COMPREHENSION)

4. Which word in the poem describes the movement of a snake?

(L.O.- INFERS THE MEANING OF UNFAMILIAR WORDS BY READING IN CONTEXT)

5. "Some snakes are dangerous, they say". Who does 'they' refer to?

- a. mother
- b. child
- c. people
- d. both mother and the child

(LO- COMPREHENDS TEXTUAL MATERIAL)

9.2(ii)

Competencies

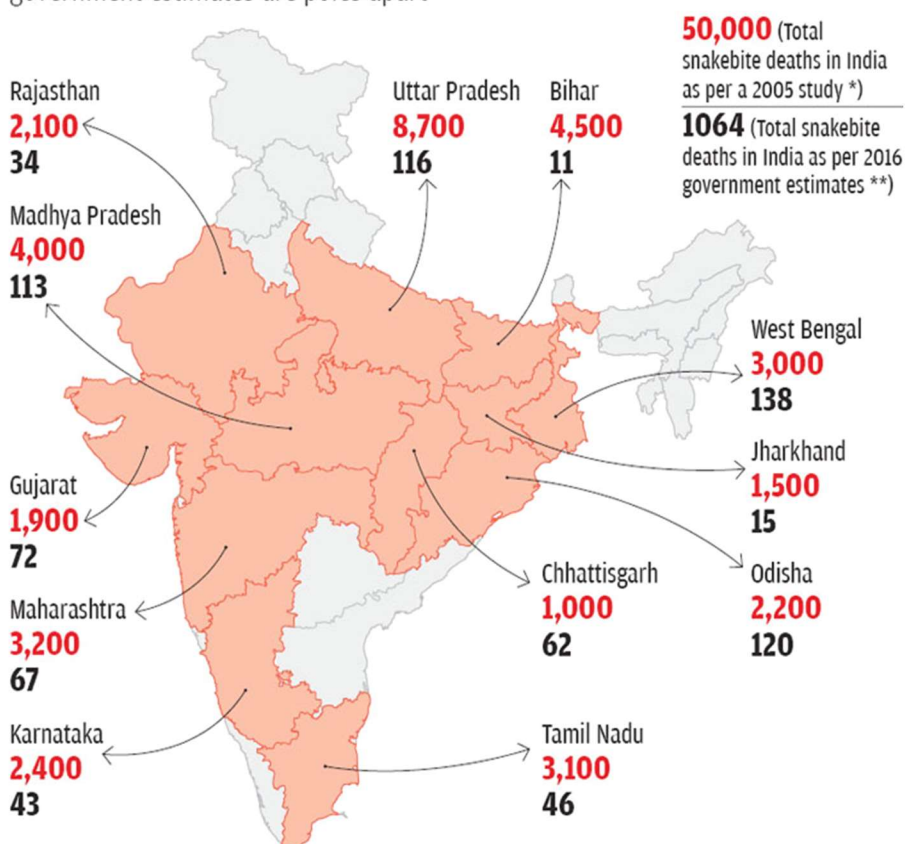
- Communication
- Critical Thinking
- Reflection
- Managing/Retrieving Information
- Interpretation
- Inference
- Problem Solving

Learning Dimensions

- Global Dimension
- Mathematical
- Demographic
- Technological
- Social

Huge gaps

The figures for snakebite deaths as given by independent researchers and government estimates are poles apart



1. Which state has highest number of snake bites according to Government estimates?

(L.O. COMPREHENDS NON-TEXTUAL MATERIAL)

2. Name one of the southernmost state where no snake bite has been reported by both the sources

(L.O.- THINKS CRITICALLY AND RELATES TO LIFE)

3. Justify the heading –“Huge Gap”.

(L. O. – IDENTIFY DETAILS AND RESPOND TO THE QUESTION BASED ON THE RESOURCE)

4. What do you understand by Independent Researchers?

- a. one person appointed by the government to conduct the research
- b. One who conducts the research independently without any help from Government
- c. Both the above
- d. None of the above

(L.O.- INFER THE MEANING OF UNFAMILIAR WORDS BY READING THEM IN THE CONTEXT)

5. According to the above information, there is a huge gap between the reported cases and actual cases of deaths due to snake bites. Calculate the percentage of cases which are reported to the government.

(L.O. BE ABLE TO PERFORM BASIC COMPUTATIONS)

MODULE 10

CLASS VII

10.1(i) THE STORY OF CRICKET

Learning Competencies

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

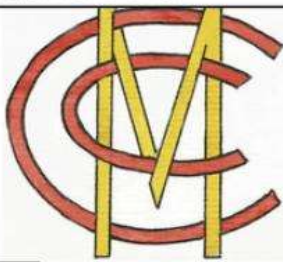
Learning Dimensions:

- Mathematical
- Demographic
- Social Dimensions
- Global Dimensions
- Environmental

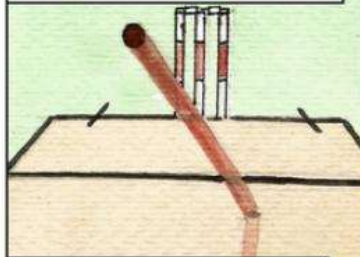


The world's first cricket club was formed in Hambledon in the 1760s,

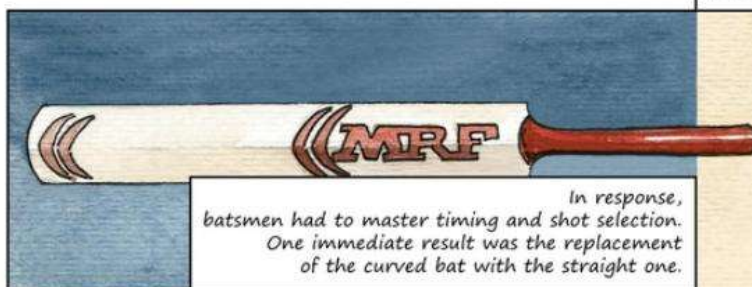
and the Marylebone Cricket Club (MCC) was founded in 1787.



During the 1760s and 1770s it became common to pitch the ball through the air rather than roll it under-arm, along the ground.



This change gave bowlers the options of length, deception through the air, plus increased pace. It also opened new possibilities for spin and swing.

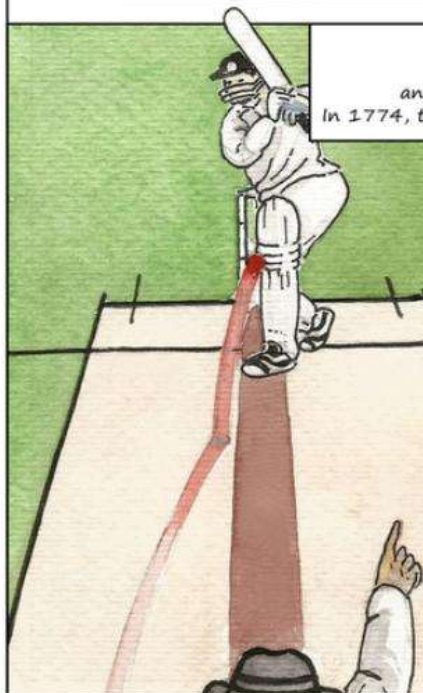


In response, batsmen had to master timing and shot selection. One immediate result was the replacement of the curved bat with the straight one.

The weight of the ball was limited to between 5.5 and 5.75 ounces, and the width of the bat to four inches. In 1774, the first leg-before law was published.



Also, around this time, the third stump became common.



By 1780, three days had become the length of a major match, and this year also saw the creation of the first six-seam cricket ball.

Read the given information in the above picture and answer the questions given below.

1. The Parsees were the first Indian community to take to cricket. Why?

- (a) The British forced the Parsees to play cricket.
- (b) The Parsees knew about the game very well and decided to form their own cricket groups.
- (c) The Parsees were interested in trying new sports
- (d) The Parsees were the first to take to cricket because of their close contact with the British.

L.O. Reads and comprehends to the given text

2. Where was the world 's first cricket club formed?

- (a) Mary bone
- (b) Melbourne
- (c) Adelaide
- (d) Hambleton.

LO Reads, comprehends and responds to the given text

3. When were the first written "Laws of Cricket" drawn up?

- (a) 1703
- (b) 1774
- (c) 1744
- (d) 1750

LO Reads and comprehends the given text.

4 In 1774, which feature of cricket was laid down?

- (a) First leg before law was published
- (b) A third stump became common
- (c) Creation of first six seam cricket ball
- (d) All of the above

LO Reads and comprehends the given text

5 When was the world's first cricket club formed?

- (a) 1760
- (b) 1750
- (c) 1786
- (d) 1700

LO Reads, comprehends and responds to the complex text independently

6. MCC's revision of laws brought in a series of changes in the game that occurred in the second half of the eighteenth century. Choose the correct one.

- (I) During the 1760s and 1770s it became common to pitch the ball through the air, rather than roll it along the ground.
- (II) The weight of the ball was limited to between 5 $\frac{1}{2}$ to 5 $\frac{3}{4}$ ounces and the width of the bat to four inches
- (III) Television coverage beamed cricket into small towns and villages

Choose the correct option:

- (a) (I) and (II)
- (b) (I) only
- (c) (II) and (III)
- (d) (I) and (III)

L.O. Reads, comprehends and responds to the complex text independently

7. In a T 20 Match, the run rate in the first five overs is 4, in the next five overs is 6. Run rate of over 11 to 15 is 8, if this trend continues, how many runs would be required by Team B to win the match?

- (a) 150
- (b) 160
- (c) 151
- (d) 161

L.O. Responds to questions based on textual and non-textual material

8. World's highest cricket ground is situated in

- (a) Himachal Pradesh
- (b) Uttar Pradesh
- (c) Arunachal Pradesh
- (d) Madhya Pradesh

L.O. Collects evidence and discusses it in groups.

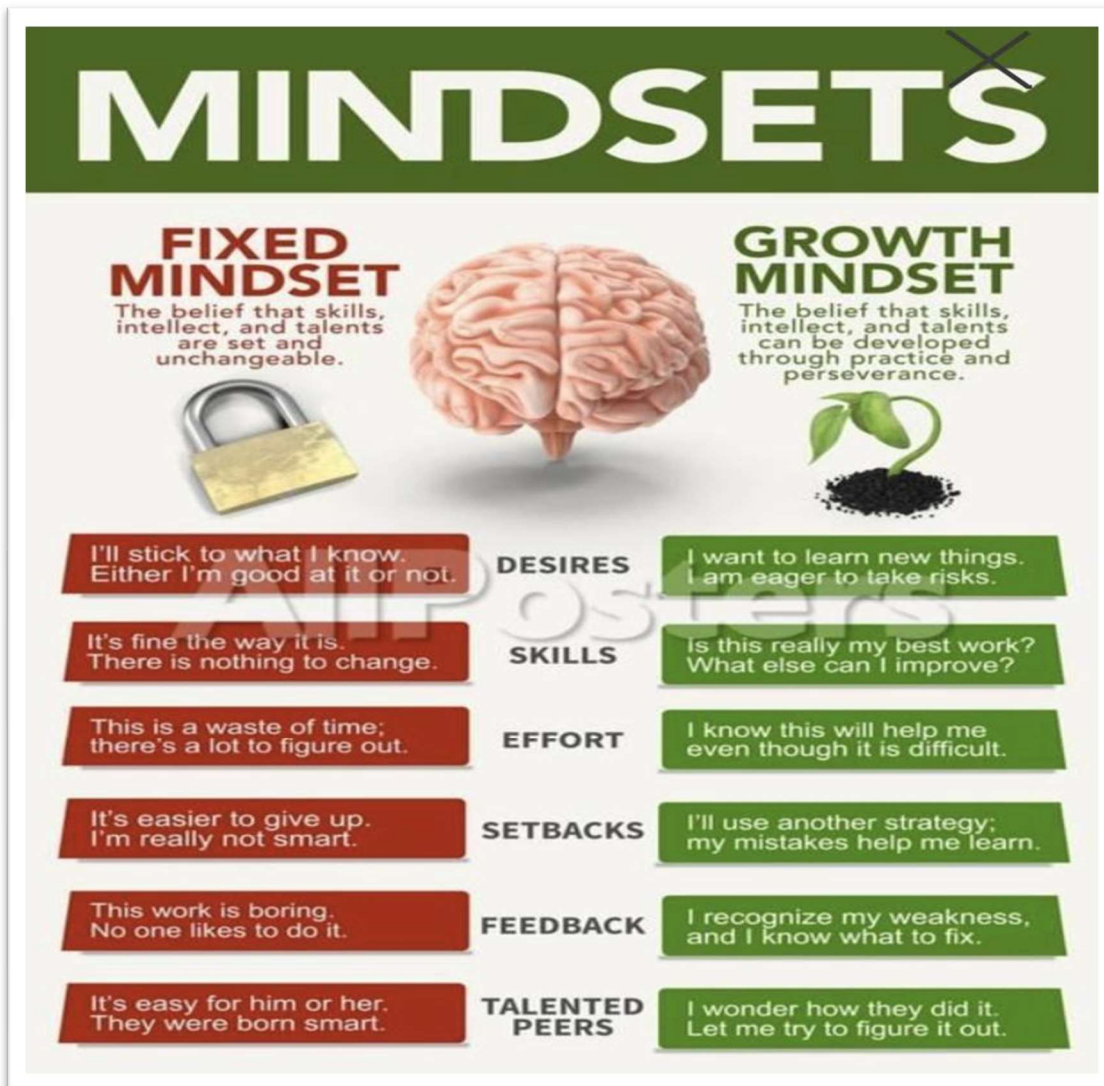
10.1(ii)

COMPETENCIES:

- Critical Thinking
- Interpretation
- Inference
- Problem Solving
- Retrieving Information

LEARNING DIMENSIONS:

- Mathematical
- Social
- Global
- Demographical



Read the text of the poster given above and answer the questions that follow:

1. Why do you think the green is used for growth mindset and red is used for fixed mind set?

- (a) Because it makes a perfect colour match
- (b) Because both of the colours are in traffic lights
- (c) Green is a sign of prosperity whereas red signals to stop
- (d) None of these.

L.O: Thinks critically, compares and contrasts ideas

2. Timmy did not know how to cook food but he accepted it as a challenge.

What type of mindset does he possess?

- (a) Fixed Mindset
- (b) Growth Mindset
- (c) None of these
- (d) Both of these

L.O: thinks critically and relates to life

3. Which of the following does not match with the meaning of 'Effort'?

- (a) a series of actions tending towards a particular end
- (b) Long and tiring mental and physical work
- (c) Earnest activity intended to accomplish something
- (d) Leaving the task unfinished thinking I'm not good enough to do it.

L.O: infers the meaning of unfamiliar words by reading in the context

4. A spider falls many times before it makes its web successfully? Reflect on its mindset.

L.O: real life experiences exhibited through writing.

5. Which of these are the qualities of a person with Fixed Mindset?

- (I) Learning from mistakes.
- (II) Doesn't want to work because the work is boring.
- (III) No need to change.
- (IV) Always try to give his best.

Choose the correct option:

- (a) (I) and (IV)**
- (b) (II) and IV)**
- (c) (II) and (III)**
- (d) (III) and (IV)**

L.O. comprehends the text and responds.

6. A teacher who makes efforts, develop skills and desires among students is

- (a) like a grown-up plant which breathes out oxygen.
- (b) like a lock which has no key to open it.

L.O: Reads the text and interprets using critical skills

Answer Key

Module 1.1(i) THE THREE QUESTIONS:

Continuous Text

ANSWER KEY

- I. a. woods
- II. iii. a, b and c
- III. d. All of the above
- IV. 12:30pm
- V. b. sage

1.1(ii) Non-Continuous Text

ANSWER KEY: -

- 1. d. a popular belief that is probably not true
- 2. God Enki
- 3. Apkullu
- 4. 1-b,2-a,3-c,4-d
- 5. Egyptian civilization

1.2 (i) THE SQUIRREL:

Continuous

Answer 1. C

Answer 2. D

Answer 3. The Animals That Are Predators Of Squirrel Are Snakes, Raccoons, Red Foxes, Grey Foxes, Bobcats And Coyotes.

Answer 4. All Sea Turtles And Hawks Bill Sea Turtle Are The Closest To Extinction.

1.2(ii) Non-Continuous**Answer key:**

1. Savita
2. Industrial area, Chandigarh
3. ABC9999999XYZ
4. Winter coat (small)
- 5.-Best Dog Accessories
6. 3894/-
- 7.180/-

2.1(i) A GIFT OF CHAPPALS:**Continuous**

Answer 1. D

Answer 2.: Open Ended (Suggestive- As A Fellow Child Use The Inherent Compassion And Connect With The Child Understand Him/Her And Be With The Issues Faced By Him/Her As Every Change Begins With You And Say I Want My Age Group To Be With Me In My School And My Classroom.

Answer 3.: Open Ended (Suggestive-as I Understand That A Choice In Life Leads To A Positive Or Negative Consequence And Every Consequence In Life Is Caused By An Individual's Direct Or Indirect Motivations That Creates A Future So, I Would Always Choose People Who Are High In Motivation And Are Always Ready To Work Very Hard And Remain Honest To Everything That They Do And Remain Rooted And Grounded.

Answer 4. Open Ended (Suggestive-we All Learn Through By Our Own Mistakes, And Over Protection Can Lead To Breaking Of The Confidence Of A Child. Everyone Has The Right To Personal Space; If One Can Earn The Trust Of The Kids Then There Would Be Always A Balance. To Have Healthy ,Strong Relationships And When Kids Need Shoulders To Cry To Vent Out Their Emotion, It's Important For Parents To Be There And This Strengthens The Child Emotionally And Mentally No One Is Better Than Their Own Parents To Trust And Their Freedom Will Come out With Balance Of Responsibility And Fun.

Answer 5. A & D

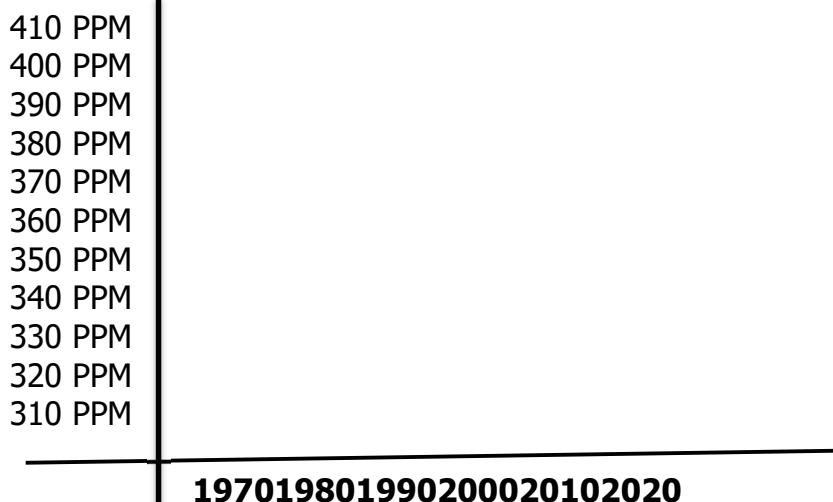
Answer 6.: Open Ended (Suggestive-i Am Happy When I Have A Good Loud Blast To Music With My Friends, Being On An Outing With My Closest Of The Friends, When I Meet My Old Friends And Share All My Experiences With Them, When I Don't Have To Be Very Particular In My Manners And Behaviour As Being With Friends Is Like Freedom From Everything And Restrictions And Then Here I Find My True Self, Being In My Friends Space Is My Most Loved Activity.

Answer 7. A & D

2.1(ii) Non-continuous

Answer 1. $6727 - 6049 = 678$, $678/6049 \times 100\% = 11\%$

Answer 2.



Answer 3. A & B

Answer 4.: The Human Activities Like Burning Of Coal And Other Fossil Fuels, Cement Production, Deforestation, Landscape Changes Emitting Roughly 40 Billion Metric Tons Of Carbon Dioxide In Regular Basis.

2.2(i) THE REBEL:**Continuous**

Answer 1. D

Answer 2.: Open Ended (Suggestive-to Deal With The Problem Of A Rebel Not With The Person It Is Not Appropriate To Attack The Character Of A Rebel Instead To Deal With The Behaviour Of The Person, Repeated Focusing Or Finding Faults Of A Rebel Can Aggravate The Behaviour But An Empathetic Handling Of The Behaviour Can Solve The Problem And By Providing An Understanding Environment To A Rebel.

Answer 3. Commonly The Teenage Or Adolescent Age Is Seen As A Rebellious Age, When Growing Children Have Their Own Anxieties, Fears And Insecurities. They Find Things Against Their Self Interests. They Disapprove Of Everything Around Them. They Generally Dislike What Elders Say And Want Them To Do.

Answer 4. A & D

Answer 5. Complaisant

2.2(ii) Non-continuous

Answer 1. A & D

Answer 2. A & B

Answer 3.: Open Ended (Suggestive- We All Have Certain Things That We Are Extra Good At And We All Can Consider Setting Goals That Drives To Use Those Super Powers Inside Of Us To Accomplish For Something That Matters For Good.

Answer 4.: Open Ended-(Suggestive- Happiness Is When What You Think, What You Say And What You Do Are All In Harmony, Smaller The Gap Between What You Should Do And What You Actually Do The Happier You Will Be.

3.1(i) GOPAL AND HILSA FISH:**Continuous****ANSWER KEY**

1. (a) Court
2. (c) Shaved his face fully
3. of the ridiculous manner Gopal was dressed
4. (d)All of the above
5. (a). Serious

3.1 (ii) Non-Continuous**ANSWER KEY**

1. (c). All the three statements are correct
2. BRONCHUS
3. CARBON DIOXIDE
4. 111600
5. a. RESPIRATION PROCESS STARTS FROM MOUTH
b. BOTH RELEASE GASES THROUGH MOUTH

3.2 (i)THE SHED:**Continuous****ANSWER KEY**

- 1 (c).Both of the above
2. (b). i, ii and iii are correct
3. (b).He is afraid
4. 113 sq m
5. (a) Air and water

3.2 (ii) Non-Continuous**ANSWER KEY**

1. a. Relationship between siblings
2. weird
3. By calling her alien
4. light year
5. 38.44 hours

4.1(i) THE ASHES THAT MAKE TREES BLOOM:

Continuous

ANSWER KEY –

1. True
2. c. to cut pine tree over his grave
3. c, b, a, d
4. b. neighbour
5. With great labour, partly by fire, partly by the chisel, he scraped out a hollow place as big as a small bowl. He then made a long-handled hammer of wood, such as is used for pounding rice. (Any one point)

4.1(ii) Non-Continuous

ANSWER KEY

1. c. Dog grieves his American master who fought for Iraqi freedom
2. PURPLE HEART OPERATION
3. TRUE
4. a. less than 24 years
5. SGT

4.2(i) CHIVVY:

Continuous

ANSWER KEY

1. a. parents guiding their children
2. d. impolite
3. a. constant nagging
4. When you talk -while eating / you have food in your mouth
5. Don't interrupt

4.2 (ii) Non-Continuous

ANSWER KEY

- 1.5
2. When you have planned approach to achievement of your goal
3. c. Accomplishing your goal sincerely
- 4 DOLLAR; UNITED STATES OF AMERICA
5. Rs. 95000

5.1(i) QUALITY:**Continuous -1****Answers Key:**

1. (d) No, the author did not need all the boots ordered, but when he heard of Mr.
Gessler brother's death, he felt bad for him and wanted to help him.
2. (b).According to the author, Mr.Gessler was the best boot maker in London, an
artist who respected his grade.
- 3.
4. (b) 498
- 5.....writing competency
6. (b) 1-c, 2-b, 3-a, 4-d
7. Open ended...

5.1(ii) Continuous -2**Answers**

1. The shoemaker and his brother were having German accents.
2. It means that every year their business was going down.
3. advertise
4. (b) 'Bitter struggle' means a struggle where lots of opposition and criticism is faced
5. (c) Mr Gessler said that big firms did not think about the customers come first and
they did not make quality fruits. He also felt that they were selfish and
achieved huge sale only through advertisements.
- 6.9.375
7. answers can vary depending on their experience

5.1(iii) Non-Continuous**Answer key:**

- 1.5184
- 2.18%
3. June
- 4.1500
- 5Raj Enterprise
- 6.300/-

5.2(i) TREES:**Continuous****Answer key**

1. (d) All of these
2. (b) each one plant one tree
3. 24.5 feet
4. general (any four uses)
5. tulsi, neem (any two)
6. Eucalyptus
Mahogany

5.2 (ii) Non-continuous**Answer key:**

1. (c) 15 to 29
2. (d) 15 to 29 and 75 to 84
3. (c) Ganges and Brahmaputra
4. (d) Rabindranath Tagore
5. (a) 27.5.
6. 15

Answer 1. D

Answer 2.: Open Ended (Suggestive- As A Fellow Child Use The Inherent Compassion And Connect With The Child Understand Him/Her And Be With The Issues Faced By Him/Her As Every Change Begins With You And Say I Want My Age Group To Be With Me In My School And My Classroom.

Answer 3.: Open Ended (Suggestive-as I Understand That A Choice In Life Leads To A Positive Or Negative Consequence And Every Consequence In Life Is Caused By An Individual's Direct Or Indirect Motivations That Creates A Future So, I Would Always Choose People Who Are High In Motivation And Are Always Ready To Work Very Hard And Remain Honest To Everything That They Do And Remain Rooted And Grounded.

Answer 4. Open Ended (Suggestive-we All Learn Through By Our Own Mistakes, And Over Protection Can Lead To Breaking Of The Confidence Of A Child. Everyone Has The Right To Personal Space; If One Can Earn The Trust Of The Kids Then There Would Be Always A Balance. To Have Healthy ,Strong Relationships And When Kids Need Shoulders To Cry To Vent Out Their Emotion, It's Important For Parents To Be There And This Strengthens The Child Emotionally And Mentally No One Is Better Than Their Own Parents To Trust And Their Freedom Will Come out With Balance Of Responsibility And Fun.

Answer 5. A & D

Answer 6.: Open Ended (Suggestive-i Am Happy When I Have A Good Loud Blast To Music With My Friends, Being On An Outing With My Closest Of The Friends, When I Meet My Old Friends And Share All My Experiences With Them, When I Don't Have To Be Very Particular In My Manners And Behaviour As Being With Friends Is Like Freedom From Everything And Restrictions And Then Here I Find My True Self, Being In My Friends Space Is My Most Loved Activity.

Answer 7. A & D

UNIT -6**MODULE 6.1(i) THE EXPERT DETECTIVES CONTINUOUS**

1. (d) Both ii and iii
2. (a) Mr. Nath
3. (b) steals from others
4. (c) siblings
5. 42 years

MODULE 6.1(ii) EXPERT DETECTIVES NON CONTINUOUS

1. Website and phone no.
2. (c) giving bails
3. (d) telescope
4. (a) planning- collection of data-data analysis – reporting
5. (d) all of the above
6. 1997

MODULE: 6.2(i) POEM: MYSTERY OF THE TALKING FAN

1-d

2-c

3-d

4-a

5-a

6-spoiled

MODULE: 6.2(ii) NON CONTINUOUS

1-a

2-c

3-b

4-d

5-b

6-c

UNIT-7

CHAPTER: The Invention of Vita-Wonk-

MODULE-7.1(i)

CONTINUOUS TEXT

ANSWER 1.

It has been possible to verify that each invention activates a variety of benefits for the society as well as the inventor. It stimulates imagination, develops the potential to overcome the barriers allows visualizing, perception and provokes new thoughts and new questions.

ANSWER 2.

Amongst all it's the wheels that brought a revolution in modes of transportation.

ANSWER 3.

Telescope-Hans Lippershey,

Zacharias Janssen later Galileo

Thermometer-Galilio Galilea

Electric Bulb-Thomas Elva Edison

ANSWER 4.

The best inventions of the century are-

Artificial Intelligence

The electric car

The Apple i-pod

The social media and apps

The smart phones

Driverless cars

ANSWER 5.

At the medical level, technology can help to treat more sick people and save many lives, combat with very harmful viruses and bacteria the invention of the computer a boon to the human society that enhanced communication that was made easier nationally and internationally.

ANSWER 6.

The science of dating events and variations in the environment in the former periods by comparative study of growth rings in trees and the aged wood.

ANSWER 7.

The longest living animals on the Earth are-

Tortoise

Greenland

Shark

Geoduck clam

Tuatara

Lamellibrachia tube worm

Red sea Urchin

Bow head whale

Koi fish

Ocean Quahog

Antarctic Sponge

Immortal Jelly Fish

MODULE-7.1(ii)

ANSWER 1.

The Banyan tree is the oldest growing tree in India, it is difficult to determine the age of a Banyan tree due to the fact that the original trunk is usually hidden by years of aerial or support root growth.

ANSWER 2.

Mizoram is the state in India that has nearly 90% area of its state under forest cover followed by Arunachal Pradesh, Madhya Pradesh that are under large area forest cover.

ANSWER 3.

The seventeen year old girl Greta Thunberg from Stockholm in Sweden.

ANSWER 4.

As trees grow up they help stop climate change by removing carbon dioxide from the air, storing the carbon in the trees and soil, and releasing the oxygen into the atmosphere and it's the trees that provide many benefits to us everyday.

ANSWER 5.

Each one of us can do our bit to stop climate change.

Asking and participating in the actions of the government on climate change.

Can take some community programme on climate change.

Giving donations to fight for climate change.

To grow more and more plants and trees.

Save energy by reducing water and electricity bills.

Create energy from natural sources Sun and Wind.

Travelling by trains than aeroplanes.

ANSWER 6.

The oceans that covers the major part of the eco-system feeds us, provide most of the oxygen to protect us, the oceans observe more than 90% of the warming created by the humans, had that gone into the atmosphere else the average temperature would have jumped by almost 56 degrees Celsius, but there is a limit to how much they can absorb, the ways climate change affects the life in oceans

- a) high temperatures are having a diverse effect on the marine life, leading to coral bleaching, threaten mass migration of marine species in search of right condition, direct effect on fish, octopus and squid life,
- b) Melting of the polar ice
- c) Rising sea levels represent a slow, seemingly unstoppable threat
- d) Warming oceans alter currents
- e) Climate change is affecting the chemistry of sea water.

UNIT-7.2(i)**POEM –DAD AND THE CAT AND THE TREE (CONTINUOUS)**

ANSWER 1.

The first animal to be domesticated for food use claimed to be sheep, between 11,000 and 9,000 BC in southwest Asia, Goats followed later around 8,000 BC. Both of these animals were used for their meat, milk and coats, they were an integral part of nomadic communities.

ANSWER 2.

The average life span of an indoor cat is 13-17 yrs. with veterinary routine care, over the last 25 yrs. The life span of domestic cats doubled and growing appreciation for cats. Whiskers are the cat's highly sensitive organ that helps to inform them about the surrounding objects and navigate a tight space and are means of communication during stressful events.

ANSWER 3.

Option D

ANSWER 4.

The poet's father falling off the tree over and over again was making everyone laugh to the full.

ANSWER 5.

Dad was a confident climber and when he got out the ladder from the garden shed, to help the cat that was stuck in a tree the ladder slipped and, he landed in the flower bed. He said so, because he never thought he would fall.

MODULE 7.2 (ii)**POEM****NON-CONTINUOUS**

ANSWER 1.

All the living organisms on the earth are of great diversity that are living in diverse habitats and possessing diverse qualities and are very vital to human existence that provides food, shelter, clothing's and medicines.

ANSWER 2.

Bio-diversity plays a crucial role in human nutrition through its influence on world food production as it ensures sustainable productivity of soils and provides genetic resources for all the kinds of crops, livestock and the marine species harvested for food.

ANSWER 3.

Option-D

ANSWER 4.

Option-B

ANSWER 5.

The Dinosaur, the colour black is representing the extinct species in the pie-chart.

UNIT -8**MODULE : 8.1(i)****FIRE: FRIEND AND FOE**

1 Fire was powerful and dangerous, and he was frightened. / Early man didn't know what fire was, but he must have seen the damage it could cause.

2 iv. only b and d

3. b. man living in cave prehistoric times

4 I. Petrol ii. Vegetable oil

5 smouldering

MODULE – 8.1(ii)

FIRE: FRIEND AND FOE

1. b. Building on fire
2. 4
3. It has Elevators and there is mention of hydrants on each floor.
4. They were suffocating and wanted to breathe fresh air.
5. Time taken by hydrant= $400/20=20$ minute

Required water= 20000 litre

ANSWERS 8.2(i) Meadow surprises

1. b. by observing it
2. c. soft grass
3. sucks nectar through straw like tubes
4. Buttercup and Dandelion
5. when we blow it, it flies and scatters in air

ANSWER KEY- 8.2(ii) Meadow Surprises

1. Environmental change, climatic change, global warming, deforestation or any other related answer.
2. c. Location that plays host to large number of butterfly species
3. To host more butterfly hotspots
4. c. a Fortnight
5. i. decreased ii. 12% decrease

UNIT-9**MODULE 9.1 (i)****A BICYCLE IN GOOD REPAIR (CONTINUOUS)**

1. (d) Both ii and iii are correct
2. (b) to move unsteadily from side to side.
3. Author
4. (b) callously
5. Wear a helmet/stay on right side of road/reflective garments/obey all traffic rules/look before turning/ride on cycle track/ride at safe speed/ or any other relevant point

Answer key: 9.1(ii) A BICYCLE IN GOOD REPAIR NON CONT

1. (c) benefits of cycling
2. For protection and safety
3. (d) all the above options are correct
4. Eating healthy diet/ balanced diet/ yoga/ meditation/drinking plenty of water/reducing sugar and salt intake/any other relevant answer
5. 447 calories

ANSWER KEY 9.2(i) THE GARDEN SNAKE (POEM) CONTINUOUS

1. (a) both a and b
2. (d) ears
3. I'll stand aside and watch him pass,
4. Wiggles
5. (c) people

ANSWER KEY 9.2 (ii) NON CONTINUOUS THE GARDEN SNAKE

1. West Bengal
2. Kerala
3. The figures of the reported cases by Government and figures by independent sources have a large difference/ the figures for snake bites death as given by independent researchers and government estimates are poles apart
4. (b). One who conducts the research independently without any help from Government
5. 2.13%

UNIT-10**MODULE 10.1 (i)****THE STORY OF CRICKET (CONTINUOUS)**

1.(d)

2.(a)

3-d

4-c

5-a

6-a

7-a

8-c

9-a

MODULE: 10.1(ii) NON CONTINUOUS

1-c

2-b

3-d

4-Growth mindset (Description may vary)

5-c

6-a

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