

Summer vacation

Home Work

Class Xth

PASSAGE:1

Read the passages given below and answer the questions that follow them:

1. Necessity is indeed the mother of invention. When areas in and around Leh began to experience water shortages, life didn't grind to a halt. Why? Because Chewang Norphel, a retired civil engineer in the Jammu and Kashmir government came up with the idea of artificial glaciers. Ladakh, a cold desert at an altitude of 3,000-3,500 metres above sea level, has a low average annual rainfall rate of 50mm. Glaciers have always been the only source of water. Agriculture is completely dependent on glacier melt unlike the rest of river/monsoon-fed India. But over the years with increasing effects of climate change, rainfall and snowfall patterns have been changing, resulting in severe shortage and drought situations. Given the severe winter conditions, the window for farming is usually limited to one harvest season.

2. It is located between the natural glacier above and the village below. The one closer to the village and lowest in altitude melts first, providing water during April/May, the crucial sowing season. Further layers of ice above melt with increasing temperature thus ensuring continuous supply to the fields. Thus, farmers have been able to manage two crops instead of one. It costs about 1,50,000 and above to create one.

3. Fondly called the "glacier man", Mr. Norphel has designed over 15 artificial glaciers in and around Leh since 1987. In recognition of his pioneering effort, he was conferred the Padma Shri by President Pranab Mukherjee, in 2015.

4. There are few basic steps followed in creating the artificial glacier. 5. River or stream water at higher altitude is diverted to a shaded area of the hill, facing north, where the winter sun is blocked by a ridge or a mountain range. At the start of winter/November, the diverted water is made to flow onto sloping hill face through distribution channels. Stone embankments are built at regular intervals which impede the flow of water, making shallow pools and freeze, forming a cascade of ice along the slope. Ice formation continues for 3-4 months resulting in a large accumulation of ice which is referred to as an "artificial glacier". (349 words) (Sample Paper 2018-19) Meaning Grind-smash, crush, freeze Artificial-handmade, FFA, I Glaciers

Attempt any eight of the following questions on the basis of the passage you have read :

- 1) Who was Chewang Norphel?
- 2) What kind of land form is Ladakh?
- 3) Why have glaciers been the only source of water for Ladakh?
- 4) Why has the pattern of snowfall and rainfall changed?



- 5) How are Glaciers significant for irrigation?
- 6) How do farmers manage to grow two crops instead of one?
7. In which year did President Pranab Mukherjee confer Padma Shri to Mr. Norphel?
8. How many months does the ice formation continue for?
9. Find the word in the paragraph 6 which means the same as 'gathering'?

PASSAGE: 2

On the basis of reading of the passage answer any four of the following questions in about 30-40 words each.

1. Have you failed something miserably the thought of attempting to do it again the last thing you wanted to do?

2. If your answer is yes, then you are "not a robot". Unlike robots, we human beings have feelings, emotions, and dreams. We are all meant to grow and stretch despite our circumstances and our limitations. Flourishing and trying to make our dreams come true is great when life is going our way, But what happens when it's not? What happens when you fail despite all of your hard work? Do you give up and accept the defeat or do you get up again and again until you are satisfied? If you have a tendency to persevere and keep going then you have what experts call,

3. Falling down or failing is one of the most agonizing, embarrassing, and scariest human experiences. But it is also one of the most educational, empowering, and essential parts of living a successful and fulfilling life. Did you know that perseverance (grit) is one of the seven qualities that have been described as the keys to personal success and betterment in society? The other six are: curiosity, gratitude, optimism, self-control, social intelligence, and zest. Thomas Edison is a model for grit for trying 1,000 plus times to invent the light bulb, If you are reading this with the lights on in your room, you know well he succeeded. When asked why he kept going despite his hundreds of failures, he merely stated that what he had been not failures. They were hundreds of ways not to create a light bulb. This statement not only revealed his grit but also his optimism for looking at the bright side

4. Grit can be learned to help you become more successful, One of the techniques that helps is mindfulness. Mindfulness is a practice that helps the individual stay in the moment by bringing awareness of his or her experience without judgement. This practice has been used to quiet the noise of their fears and doubts. Through this simple practice of mindfulness, individuals have the ability to stop the self-sabotaging downward spiral of hopelessness, despair, and frustration what you did, and try to use those same powerful resources to help you today (Sample Paper

5. What did you do to overcome the negative and self-sabotaging feelings of failure? Reflect on what you did, and try to use those same powerful resources to help you today.

2.1. On the basis of your reading of the passage, answer any four of the following questions in about 30-40 words each.

- (i) According to the passage, what are the attributes of a human?
- (ii) What is perceived as grit?
- (iii) How is 'failing' an educational and empowering part of human life?
- (iv) In what ways can grit be developed?
- (v) How does mindfulness help?

2.2. On the basis of your reading of the passage, answer any four of the following: (1 x 4= 4)

- (i) While inventing the light bulb, Thomas Edison had failed
 - (a) 1000 times.
 - (b) 10000 plus times
 - (c) 1000 plus times.
 - (d) 10000 times
- (ii) Failure is a part of..... life.
 - (a) normal.
 - (b) common.
 - (c) human.
 - (d) ordinary
- (iii) In paragraph 2..... Means continue.
 - (a) robots
 - (b) satisfied
 - (c) persevere.
 - (d) flourishing
- (iv) In paragraph 3, the synonym of distressing is
 - (a) embarrassing
 - (b) scariest.
 - (c) agonizing
 - (d) failing
- (v)helps in preventing individuals from going down the lines of despair
 - (a) success
 - (b) fear.
 - (c) doubt.
 - (d) mindfulness

PASSAGE 3

1 Great people are born to produce an influence on society. One such personality, who was so Aumble and lived his complete life with determination and purpose to achieve certain aims was Ishwar Chandra Vidyasagar. He was a great social reformer, writer, educator and worked



endlessly to transform the society. He strongly protested against polygamy and child marriage. He favoured widow remarriage and women's education in India. The Widow Remarriage Act was passed in 1856 making the marriage of widows legal because of his efforts to solve these problems.

2. Ishwar Chandra Vidyasagar refined the way Bengali language was written and taught. His book 'Borno Porichoy' (Introduction to the Alphabet) is still used as the introductory text to teach Bengali alphabet. Thus, he brought about a revolution in the Bengali Education System. Vidyasagar is credited with the role of completely changing the old method of teaching which prevailed in Sanskrit College. As a professor in Sanskrit College, he brought modern outlook into the method of teaching. He included English and Bengali as mediums of learning, besides Sanskrit. He, also, introduced courses in European History, Philosophy and Science alongside Vedic scriptures. He encouraged students to study these subjects make the best of both the worlds.

3. Ishwar Chandra Vidyasagar was a strong advocate of women education. He rightly viewed education as the primary way for women to achieve emancipation from the society's oppression they had to face at that time. He exercised his power to open schools for girls and even outlined suitable curriculum to educate them. He went from door to door, requesting heads of families

4. Ishwar Chandra was a man who defined his own path of action. He never listened to what others these qualities. He was also known for his great courage. Vidyasagar had a very soft heart that to allow their daughters to be enrolled in schools. said about his work and made decisions based on his own judgement. He was famous for all Nymphathised with those in trouble. He was easily moved to tears when he saw someone in pain and was always the first one to offer his help to colleagues and friends in distress. After his death, Rabindranath Tagore said, "One wonders how God, in the process of producing forty million Bengalis, produced a man!"

2.1. On the basis of your reading of the passage, answer any four of the following questions in about 30-40 words each:

- (i) What kind of life did Ishwar Chandra lead?
- (ii) What changes did Vidyasagar bring about in the method of teaching at Sanskrit college?
- (iii) What was Vidyasagar's contribution as a professor in the Sanskrit college?
- (iv) How did Ishwar Chandra Vidyasagar promote women education
- (v) How can we say that Vidyasagar was a soft-hearted man?

2.2. On the basis of your reading of the passage, answer any four of the following: (1 x4 =4)

- I) Ishwar Chandra Vidyasagar was dead against
- (a) widow remarriage (b) women's education
(c) child marriage (d) all of these
- (ii) The old method of teaching which prevailed in changed by Ishwar Chandra Vidyasagar.
- (a) English (b) Sanskrit (c) Hindi (d) Bengali
- (iii) In paragraph 3, the synonym of advocate is
- (a) caretaker (b) promoter
(c) neighbour. (d) aggressor
- (iv) In paragraph 4, distress means
- (a) unhappiness or pain (b) safety
(c) calmness (d) joy
- (v) Ishwar Chandra Vidyasagar had College was complete
- (a) humility (b) strong determination
(c) soft heart (d) all of these

PASSAGE 4

1. It is an indisputable fact that the world has gone too far with the innovation of new technologies such as mobile phones, the internet and so on, due to which people are able to tour the cosmos virtually sitting at one place using their smart devices or other technological gadgets. Though mobile internet access is oftentimes hurried and short, it can still provide common internet features like alerts, weather data, emails, search engines, instant messages, and game and music downloading.
2. Due to the easy access of smartphones, communication has been very effective and instant. People are able to convey their message all around the globe to their loved ones without spending hefty sums of money. Adults are always fond of such gadgets and they always welcome and adopt such new technology readily. Further, young people have been able to broaden their minds and improve their skills by doing research on the Internet. For instance, they use smart phones college? to look up any new word they come across. As we know that most of the universities have online teaching provision and smartphones assist the students to complete their assignments on time.
3. The mobile phone has been a lifesaver for a lot of people in case of an emergency. Likewise,



use of smartphones can be of vital importance in preventing crimes in the society by providing information to the security forces in time.

4. Nonetheless, for the young the use of mobile phone can be like an addiction and they can misuse it. Young people are also prone to getting involved in undesirable activities on the Internet. This might have adverse effect on their academic performance. Therefore, young people should always be monitored and made aware of its bad outcomes.

5. Also, a major contributor to its popularity is the availability of prepaid or pay as you go services from a phone shop or an online store. This allows subscribers to load text or airtime credits to their handsets by the use of their credit cards, debit cards or by buying a prepaid card from the network they subscribe to. This plan also doesn't commit a particular customer to a contract. If prepaid card is not that appealing to you, then you can opt to subscribe using the pay by month plan.

2.1. On the basis of your reading of the passage, answer any four of the following questions in 30-40 words each:

- (i) How are smartphones helpful in communication?
- (ii) What are the benefits of mobile phones for the young generation?
- (iii) How can mobile phones be considered 'lifesavers'?
- (iv) Mention any two demerits of mobile phones.
- (v) How is a prepaid card useful to mobile phone users?

2.2. On the basis of your reading of the passage, answer any four of the following:

- (i) In para 1, synonym of 'innovation' is
 - (a) production.
 - (b) sincerity
 - (c) invention
 - (d) prevention
- (ii) Mobile internet can provide access to:
 - (a) telegram of
 - (b) emails
 - (c) schools.
 - (d) university

LETTER WRITING

1. You are Rajan/Ranjana of Main Market, Hoshingabad. You bought a colour TV from World' of the same city. Just after a few days, you discovered that the sound system and picture clarity are defective. Write a letter of complaint to the dealer, asking him either to get the det rectified or to replace it at the earliest.

Hints: • colour TV - Samsung 42" 2 year warranty • developed defects within a month sound system irritating picture hazy & not clear rectify defects or replace

2. You are Gaurav/Gauri of Har Ki Pauri, Haridwar. You bought a mobile phone from Rainbow Electronics, Haridwar last weck. The phone developed a problem within a week. Ask him to replace the defective piece.

Hints: • Samsung 4G purchased from Rainbow Electronics-one year warranty problems within 10 days sound not clear picture quality poor request for replacement

3. You are R.K. Sharma, Head, Chemistry Department of Rampuria Public School, Patiala. You placed an order with Messers Jaina Scientific Equipments, Patiala for test tubes and jars for the Tab. On opening the parcel, you found that marking the test tubes were not clear and some of the jars were damaged. Write a letter of complaint seeking immediate replacement.

Hints: ordered for bulk supply -test tubes and jars found some jars broken - markings on test tubes not clear • request for immediate replacement

4. Mohan Lal Kataria of Bara Chaupar bought a LG-Frost Free Refrigerator of 265 litres from Hari Electronics, Jaipur. Within a few days, it was noticed that the freezing section of the refrigerator is not working well. Write a letter to the dealer asking him for immediate replacement as that purchase is within the warranty period.

Hints: LG 265 litres Frost-Free Refrigerator -developed defects freezing section didn't work well request for immediate replacement within the warranty period.

1. You are Shubham/Surabhi, a resident of R' Block, Shivaji Nagar, Mumbai. For the past f days you have been noticing that garbage is not being removed from your area. People canne bear the stinking smell and unhygienic condition caused by this garbage. Write a letter to the Editor of a newspaper to draw the attention of the concerned authorities to take necessary action

. 2. You are Prabhu Kumar/Parvati of 17E, Ravi Dass Road, Kochi. Write a letter to the Editor of a newspaper about the nuisance caused by loudspeakers in the city during examination days, drawing attention of the concerned authorities to the problem.



7. Write a letter to the Editor of a national daily expressing your concern at the death of farmers in different states of India. (Delhi 2018C) (Delhi 2018)

Hints: high mortality rate among farmers in India causes- floods, drought, debt, decreased yield Southern Indian States have higher rates of suicides government should take it seriously should be given much help

8. Write a letter to the Editor of your local newspaper expressing your concern at the fast disappearance of green belts and parks in your town. Suggest some remedial measures in this regard.

Hints: green belts fast disappearing cattle graze in the green belts construction of buildings deteriorating the city's beauty need special attention constructions of buildings in green belts should not be allowed

STORY WRITING

1. you are Ramesh oblique Reshma, the student editor of your school magazine Pankaj using the information given below and you on ideas write a short story titled the devil and the old woman .

outline : a remote village in a Goa - mother-in-law lived with her daughter in law - two woman never quarrelled- live in a peace - the devil become active - thought of a mischief- turned himself into a woman-went to meet the mother-in-law - asked if she got gold that was found buried in the field - of an mother-in-law - believed the devil - asked the daughter-in-law about gold - she was surprised-told that she never show any gold-both women quarrelled - intire village show them fighting over gold - the devil will be gloated over his success - greed can do any mischief.

2. Write a story in 150-200 words with the help of the following outline. Also write a suitable title and the moral of the story. (Delhi 2018)

Outline: Tortoise and hare good friends -tortoise-known for his slow speed be has fast speed - makes fun of tortoise - hare overconfident - takes a nap -tortoise wins. challenges him- referee selected-race starts

3. You are Suresh/Surekha, the student editor of your school magazine. Using the information given below, write a short story titled 'Sundari'.

Outline: A great king in Kashmir-his son Praduman- great warrior lands-reached Mysore-a fierce battle-defeated the king of Mysore heard a cry of woman- found a beautiful girl chained- the king of Mysore had put Sundari in prison for not marrying him - daughter of a farmer – Praduman developed a fancy for Sundari- freed her and brought to Kashmir-the king was happy-they were married.



4. You are Rajesh/Ragini, the student editor of your school magazine. You have to write a short story titled, 'The Bell of Peking' in 150-200 words. Using the information given below, write the story for your school-magazine.

Outline: Yung Lo the king of China Peking for mounting a bell- different metals a second try third chance sacrifice of a man jumping into the hot melted metals will make bell sound perfectly-the mould opened conquered many freed prisoners - a great buildera huge tower was built in Quan Yu, the famous moulder given the job- Yu melted people gathered to see the bell - a crack in the bell-king ordered for - bell failed to produce a sound-found - Quan Yu's daughter Quo Aie went to a sage king furious but gave the the sage told that only the porous hot liquid was poured liquid-the bell sounded perfect Quo Aie came running-jumped into red hot -Quo Aie sacrificed her life to make father succeed.

Answer the following questions:

1. Give a character sketch of Mrs pumphrey highlighting her foolish indulgence for her pet dog, Tricky.
2. love, human sympathy and education can transform even a full stop how could I will bring such a change in Hari Singh?
3. how does frost present nature in this poem? Describe the changing modes of the poet does it feel a little relieved in the end?
4. describe the symbols of fire and ice used by the poet in the poem. How can it as well as both can cause the end of the world?
5. Describe the tiger in a natural habitat and his activities in a concrete cell in the zoo.
6. Describe the effective use of humour in this poem in the language used in describing various wild animals.
7. Describe the contribution of Nelson Mandela in the struggle for independence of the blacks of his country against the hated apartheid regime.
8. Writing a letter to God for help, really shows not only the one second faith in God of writer lencho but also sources utter simplicity and innocence comment.
9. Describe the ironical ending of the story. Why did lencho think the post office employees as a bunch of crooks ?

