

**Section A: Reading**

1. Read the passage given below and answer the questions that follow.
- 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.
  - 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 Rs.1,50,000 and above to create one.
  - 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.
  - There are few basic steps followed in creating the artificial glacier.
  - 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".

1.1 Attempt the following questions on the basis of the passage: (1x8 = 8 Marks)

- Who was Chewang Norphel?
- What kind of land form is Ladakh?
- Why have Glaciers been the only source of water for Ladakh? iv. Why has the pattern of snowfall and rainfall changed?
- How are Glaciers significant for irrigation?
- How do farmers manage to grow two crops instead of one?
- In which year did President Pranab Mukherjee confer Padma Shri to Mr. Norphel?
- Find the word in the paragraph 6 which means the same as 'gathering'?

2. Read the passage given below and answer the questions that follow.

1. Have you ever failed at something so miserably that the thought of attempting to do it again was 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 stay down 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, grit.
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.
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 the following questions in about 30-40 words each. (2x4 = 8 marks)

- 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. How does mindfulness help?

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

- 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. \_\_\_\_\_ helps in preventing individuals from going down the lines of despair.
  - a. success
  - b. fear
  - c. doubt
  - d. mindfulness

## Section B: Grammar

(1x10 = 10 marks)

3. Read the conversation and complete the sentence by reporting the reply correctly.

**Ankit:** Where are you going?

**Atul:** To the airport.

Ankit asked Atul where he was going. Atul replied \_\_\_\_\_.

4. Fill in the blank by choosing the correct option to complete the following.

We were \_\_\_\_\_ with luggage, so we couldn't run to catch the train.

a) weighed down      b) weighed up      c) weighed along      d) weighed in

5. Fill in the blank by choosing the correct option, to complete a line from an inspirational story.

Never deprive someone of hope, it \_\_\_\_\_ be all they have.

a) can      b) must      c) will      d) might

6. He \_\_\_\_\_ to unlock the door to his flat because the telephone \_\_\_\_\_.

a) is hurrying/rings      b) was hurrying / rang

c) hurries / has been ringing      d) hurried/was ringing

7. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:

I \_\_\_\_\_ (request) you to have this faulty lot replaced by a new one, with the best quality at the earliest and would appreciate if you initiated action in this matter fast.

8. Report the dialogue between two friends, by completing the sentence:

**Rohit:** When do you wake up usually?

**Mohit:** I always wake up early.

In response to the question about when he usually wakes up, Mohit says that \_\_\_\_\_.

9. Identify the error in the given sentence, from a science magazine report and supply the correction. Use the given format for your response.

Knowing how to do this could be helpful in the future if an asteroid is heads toward Earth.

error	correction

10. He said, "Be quiet and listen to my words". Reported speech:

a) He said you should be quiet and listen to my words.

b) He said they should be quiet and listen to his words.

c) He urged them to be quiet and listen to his words.

d) He urged them and said be quiet and listen to words.

11. Report the dialogue between grandmother and children, by completing the sentence:

**Children:** Can we go to the park?      **Grandmother:** Yes, but don't play on the grass, boys.

Giving permission to go to the park, Grandmother warned the children and told them \_\_\_\_\_.

12. Identify the error in the given sentence, from a school magazine report and supply the correction. Use the given format for your response.

Some students tends to experience episodes of anxiety and sleeplessness and even nervous breakdowns.

error	correction

**Section C: Writing**

13. The climate throughout the world is changing. It has already disturbed weather patterns by increasing rainfall in some areas and decreasing it in others. The temperature is increasing day by day. It results as frequent hurricanes, tornadoes, floods, tsunamis, etc. Write an article in about 100-120 words for your school magazine on the topic 'Global Warming: A Threat to the Life'. (5 marks)  
(Hints: Global warming; Rise in avg. temperature, Melting of glaciers, Due to pollution & human activities)
14. You had the most difficult examination today, but you did it easily and are happy about it. Write a diary entry about it in about 100-200 words. Remember to mention the subject and the initial anxiety you had felt prior to the paper. (5 marks)

**Section D: Literature**

15. Read the extract and answer the questions that follow: (5 marks)  
One day she noticed a girl playing a xylophone and decided that she wanted to play it too. Most of the teachers discouraged her but percussionist Ron Forbes spotted her potential. He began by tuning two large drums to different notes. "Don't listen through your ears," he would say, "try to sense it some other way." Says Evelyn, "Suddenly I realised I could feel the higher drum from the waist up and the lower one from the waist down."  
(i) Who does 'she' refer to? What did the teachers discourage her to do?  
(ii) Who said, "Don't listen through your ears"?  
(iii) What is the contextual meaning of the word 'potential'?  
(iv) What does this extract tell you about Ron Forbes?  
(v) Name the author of this story.
16. Read the extract and answer the questions that follow: (5 marks)  
Then took the other, just as fair,  
And having perhaps the better claim,  
Because it was grassy and wanted wear;  
Though as for that the passing there  
Had worn them really about the same.  
(i) Name the poem and the poet.  
(ii) Identify the line from the given extract that describes the road that the poet took?  
(iii) What does 'the other' refer to?  
(iv) What is the antonym for the word 'fair'?  
(v) Which expression means that nobody walked on the road taken by the poet?
17. Answer the following questions in about 40-50 words each. (7x2 = 14 marks)  
(i) Describe Margie and Tommy's first experience of reading a printed book.  
(ii) What inspired Bismillah Khan to play the Shehnai?  
(iii) What punishment did Saint Peter give to the old lady?  
(iv) "Your children are not your children. They are the sons and daughters of Life's longing for itself." What do these statements by Abdul Kalam's father tell about his love for Kalam?  
(v) The king of the kingdom of fools called the thief 'an innocent man'. What does this tell you about the king?  
(vi) How did the Happy Prince and the Swallow help the poor woman and her ill son?

(vii) Who was Toto's companion in the stable? Why did the two never become friends?

18. Answer the following questions in about 100-120 words. (8x2 = 16 marks)

(i) What happened when the author and his family reached the Logan Airport in Boston?

(ii) Has the author given a suitable ending to the story 'The Snake and the Mirror'?



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