

Class 8 – PT 4 – English Language Revision Worksheet # 1

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.

2. Ladakh, a cold desert at an altitude of 3,000-3,500 meters above sea level, has a low average annual rainfall rate of 50 mm. 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.

3. 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 ensuring continuous supply to the fields. Thus, farmers have been able to manage two crops instead of one. It costs about a 1,50,000 and above to create one.



4. 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.

5. There are few basic steps followed in creating the artificial glacier.

6. 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 of 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.”

Based on your understanding of the passage, answer the questions by choosing the correct option.

1. **Who was Chewang Norphel?**

- (a) A farmer
- (b) Officer in Agriculture department
- (c) A retired civil engineer
- (d) A doctor

2. **Why have Glaciers been the only source of water for Ladakh?**
 - (a) Ladakh is a cold desert at 3,000-3,500 m
 - (b) Because 15 artificial glaciers have designed
 - (c) Due to severe shortage and drought situations
 - (d) Because farming is limited to one harvest season
3. **How are Glaciers significant for irrigation?**
 - (a) Because it depends upon Agriculture
 - (b) Because it provides water in April/May
 - (c) Because it started in winter/November
 - (d) Due to artificial glacier
4. **What kind of land form is Ladakh?**
 - (a) Rainfall
 - (b) Hot Desert
 - (c) Cold Desert
 - (d) Agriculture
5. **How do farmers manage to grow two crops instead of one?**
 - (a) Because of idea artificial glacier
 - (b) Because of harvest method
 - (c) Because sloping hill face through distribution channels
 - (d) Because glaciers and their layers close to the village melt
6. **Why has the pattern of snowfall and rainfall changed?**
 - (a) Due to rainfall
 - (b) Due to climate change
 - (c) Due to glacier
 - (d) Due to agriculture
7. **Which of the following reason he was conferred the Padma Shri by President Pranab Mukherjee, in 2015?**
 - (a) In recognition of his pioneering effort
 - (b) Continuous supply to the field
 - (c) Both (a) and (b)
 - (d) None of these
8. **Find the synonym of the word 'Persist' used in the paragraph 3.**
 - (a) Located
 - (b) Lowest
 - (c) Continue
 - (d) Manage
9. **Find the antonym of the word 'Non-deliberate' used in the paragraph 4.**
 - (a) Designed
 - (b) Around
 - (c) Conferred
 - (d) Recognition
10. **Find the antonym of the word 'Infrequent' used in the paragraph 6.**
 - (a) Diverted
 - (b) Range
 - (c) Regular
 - (d) Inverted

Read the poem given below and answer the questions that follow in a sentence

Sympathy

I lay in sorrow deep distressed:
My grief a proud man heard,
His looks were cold, he gave me gold.
But not a kindly word.
My sorrow passed I paid him back
The gold he gave to me,
Then stood erect and spoke my thanks
And blessed his charity
I lay in want and grief, and pain
A poor man passed my way
He bound my head,
He gave me bread;
He watched me night and day;
How shall I pay him back again
For all he did to me?
Oh, gold is great, but greater far
Is heavenly sympathy.



—Charles Mackay

- i. How did the proud person help the poet when the poet was unhappy?
- ii. What did the poor man do when he found the poet lying in pain and sadness (any 2)?.
- iii What according to the poet is greater than gold?
- iv why does the poet think he can't pay the poor man back ?

Answers:

I When the poet was unhappy, the proud person helped him with money.

li The poor man didn't leave his side, bounded his head , gave him food to eat and took care of him day and night.

lii Sympathy shown

lv Sympathy and kindness shown can't be easily repaid

Your school is organizing a free of cost , Government of Karnataka vaccination camp for students of age 13 -15 years in the school campus on 5 Feb 2022. Draft a notice of about 50 words for the school notice board informing about the same. Invent other necessary details. You are Maya/ Manoj, School Pupil Leader

You need educational toys and play equipments for kindergarten students. Write a letter to the Manager, Kwality Toys, Kirti Nagar, Delhi in 100 – 120 words placing an order for the same. You are Neeraj/ Neeraja KG Coordinator of DLF International School, Gwalior