

# Answers to REC/Set-3

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1.
  - (a) (ii) They thin floating ice shelves, making glaciers prone to breakage.
  - (b) threaten
  - (c) (iii) Global warming
  - (d) International cooperation is crucial to reduce greenhouse gas emissions, fund scientific research, and build climate-resilient infrastructure, all of which are needed to slow Antarctic melting and prevent catastrophic global consequences such as flooding and habitat loss.
  - (e) (ii) It is losing mass at an accelerating rate.
  - (f) If the Thwaites Glacier collapses entirely, it could trigger a rise in global sea levels by over 3 meters, submerging coastal cities, displacing millions of people, and severely impacting worldwide climate and ecological systems.
  - (g) modify
  - (h) (ii) 2,720 billion tons
  - (i) Global warming raises atmospheric and ocean temperatures, melting the edges of Antarctica faster than snowfall can replenish them. This leads to ice sheet mass loss, destabilizing glaciers like the Thwaites and accelerating sea level rise worldwide.
2.
  - (a) Floating solar projects like the Omkareshwar plant help India use water surfaces for power generation, saving scarce land resources and reducing water evaporation while expanding solar capacity in densely populated areas.
  - (b) (ii) In fiscal 2025, India installed a record 23.8 GW of new solar capacity, marking a 58.5% year-on-year surge.
  - (c) (ii) Floating solar projects
  - (d) The PLI scheme boosts domestic production of solar modules and cells, reducing import dependence, creating jobs, and attracting billions in investment.
  - (e) (iii) 17 GW
  - (f) It is a government programme that supports residential rooftop solar systems, covering over 10 lakh homes and promoting affordable, decentralised solar power.
  - (g) (ii) To reduce pressure on land use.
  - (h) aims

### 3. Student Representative

To

Teacher In charge Excursions

St. Thomas Public School

12 June 20XX

**Subject:** Request for change of excursion dates for class-8

Dear Sir/Madam

I am Garima, the students' representative of class 8. The school has planned a 5-day excursion to a hill station for students of Grade 8. The dates are not convenient to us as our assessments have been scheduled the day after we return from the trip. Hence, requesting you to change the trip dates. If planned after the assessments, students will enjoy to the full.

Thanks for your consideration

Yours obediently

Garima

(VIII-A)

4. **Virat Kohli : My Favourite Cricketer**

My favourite cricketer is Virat Kohli. He is counted amongst the top sportsmen in India. Virat Kohli is an inspiration and a role model for the youth today.

He also led the Indian National Cricket Team—T20, ODI and Test. He is a right-handed batsman. Virat Kohli was a very nice captain. He showed good leadership skills. He has achieved a lot at a very young age. He is also known as ‘the run machine’.

He received his schooling from Delhi. His mother Saroj Kohli is a homemaker, and father, late Prem Kohli was a criminal lawyer. He has an elder brother and an elder sister.

Virat Kohli is very supportive to young players. He appears in newspapers and television regularly. And because he is such a talented and wonderful player, I will always be his fan.

5. (A) XYZ School

Jamshedpur

5 July 20XX

The Principal,

XYZ School

M.G Road

Jamshedpur

**Subject:** Healthy and nutritious food

Dear Sir

I am Pankaj, a student of Class X-A of your esteemed school. I wish to bring to your kind notice that the junk food sold in the school canteen should be stopped. Instead healthy and nutritious food should be provided to the students.

In the growing years, girls and boys need good, healthy, and nutritious diet. A ‘Healthy body has a healthy mind’. Hence, to keep the body healthy it should get proper nutritious food. Only then children will have an overall growth of body and mind. Junk food, on the other hand, will harm them.

So, I on behalf of the students, request you to instruct the in-charge of the canteen to provide healthy and nutritious food only.

Thanking You

Yours sincerely

Pankaj X-A

*Or*

(B) 125, Greater Kailash

Main Road

New Delhi

11 August 20XX

The Editor

The Hindustan Times

New Delhi

**Subject:** Need for a public campaign to clean Yamuna River

Dear Sir

I am Rahul, a member of NGO ‘Swachh Bharat’. I’m writing this letter to you in order to highlight the declining situation of the river Yamuna.

The city of Delhi is getting polluted water from the river Yamuna. The residents are being blamed for this. They pollute the river with muck, dirt, and garbage. The river water is filled with waste materials, plastic, bacteria and chemicals. It is not at all good condition for consumption.

The public has been requesting for a Water Treatment Plant, but the authorities have not responded to the continuous request. It is not only the river that is deteriorating in its quality water, but it is also the health of people by and large that is getting adversely affected.

Therefore, I request you to highlight the issue in your newspaper and generate public interest. Let us all join in the campaign to clean Yamuna River.

Thanking you,

Yours sincerely

Rahul

Member—Swachh Bharat

6. (A)

### **Drones**

by Jaspreet Singh X-B

A Drone is an aircraft which does not have a human pilot on board. It refers to any aerial vehicle that receives remote commands from a pilot and relies on software for autonomous flight. Mini drones display features like cameras for collecting visual data and propellers for stabilizing the flight patterns.

The high-resolution cameras and sensors installed in drones will make them to capture intricate details, more so in remote areas where much human entry is not permissible. Drones can also detect, identify defective conditions, ensuring the public's safety and welfare.

There are many benefits of using drones in various fields. For example, they are used in military warfare, agriculture, construction, monitoring climate change, transporting goods, assisting search and rescue operations and many more. Compared to conventional aircraft, drones are faster and easier to deploy.

However, drones can be harmful as well. They are used by enemy countries for dropping explosives. Drones can be hacked like other electronic devices. Every problem has a solution. So, we can find solution to this also.

*Or*

(B)

### **Importance of Water and Its Conservation**

by Umesh Agarwal X-A

Water is the most important element on this planet earth. Without water, the earth would not have existed, and without earth, we would not have existed. Although three-fourth of the earth is covered with water, but there is scarcity of drinkable water throughout the world.

Water management and water conservation are serious issues that have to be taken care of. This inconvenient truth about depleting water resources and the lowering of water table must be tackled immediately, so that our future generations don't face some bloody war for the control of scarce water resources.

Water conservation and management encompasses the policies, strategies and activities made to manage water as a sustainable resource, to protect the water environment, and to meet current and future human demand. One can live without food for a few days but not without water.

7. (i) must (ii) has to (iii) to

8.

No.	Word Before	Omission	Word After
1.	indeed	an	honour
2.	expression	of	the
3.	merely	at	securing
4.	among	all	races

9. (i) **Patient:** YES, DOCTOR. SINCE YESTERDAY I AM HAVING BODY ACHE AND FEELING VERY WEAK.
- (ii) (a) ...if he had taken  
(b) ...that she wanted to talk to him for some time.
10. (A) (a) The expression '*glittering eye*' signifies the bright eyes of the Mariner which held the wedding guest captive.  
(b) The mariner holds the wedding guest.  
(c) The wedding guest was left with no choice but to listen to the Mariner because, the look in the Mariner's eye held him captive.  
(d) Before he met the Ancient Mariner, the wedding guest was going to attend the wedding of one of his kins.
- (B) (a) Amelia said these words to her husband, Henry.  
(b) The word '*it*' refers to the bureau that belongs to Abel Merryweather.  
(c) Amelia, the speaker, is planning to bring the bureau down to her room.  
(d) It is the occasion of the supposed death of Abel Merryweather.
- (C) (a) The narrator and the two brothers, Nicola and Jacopo, went on the trip to a tiny village.  
(b) They had driven to a village called Poleta.  
(c) The narrator had thought that they would stop at some humble dwelling, but Jacopo guided him to a large villa. So, he was surprised.  
(d) The two brothers had come to Poleta to visit their ailing sister, Lucia, who was in a hospital undergoing treatment for tuberculosis.
11. (a) The irony in the statement is that the frog was the one who had tried to teach the nightingale to sing differently. He did not let her sing her own song in her own style. And, then he commented "*Your song must be your own.*"  
(b) Yes, Mrs. Packletide was able to achieve her heart's desire fulfilled. She got fame more than Loona Bimberton. Her pictured fame reached from the Texas Weekly Snapshot to the Illustrated Monday supplement of the Novoe Vremya.  
(c) Calpurnia says that Caesar's wisdom is consumed in confidence because Caesar decides to go to the Senate ignoring all the signs which foretell him about danger to his life. He wants to prove that he is not a coward to fear any sort of danger.  
(d) Lucia is Nicola and Jacopo's elder sister. She is suffering from Tuberculosis of the spine and is receiving treatment for the same in a hospital.  
(e) Ali used to visit the post-office daily for many years, in the hope that one day he will receive a letter from his only daughter Miriam who had got married and went to live with her husband in Punjab.  
(f) Mrs. Slater is a materialistic character. When she is sure of her father's death, she tries to grab all the things of her father. Then she turns her attention to his Insurance policy. She doesn't want anyone to come to her house before she takes everything in her possession.

12. (A) It is true that love, sincerity and selflessness are the invaluable qualities that we find in the relationship between the brothers, Jacopo, Nicola and their sister, Lucia that keep them bound to one another. The brothers work day and night doing different jobs in order to earn money to pay hospital bills for Lucia's treatment. They are therefore respected and valued by the narrator.

In sharp contrast, these qualities are absent in Abel Merryweather's daughters. Instead they are greedy, selfish and insensitive. They try to divide his property, thinking he is dead. As a result, they lose their father's love. He decides to change his will, get married to Mrs. Shorrocks and transfer all his property to her. If the daughters had not been so selfish, he would not have taken such a decision.

*Or*

- (B) Mrs. Packletide,

I'm very happy to hear that you have become a celebrity after shooting a tiger. Newspapers and magazines are filled with your story and your pictures with the tiger.

As your friend, I would like to share a piece of advice with you on this matter. Please don't take me otherwise. During my youth, even I used to love hunting birds and animals and became quite popular. People called me an expert hunter, and I enjoyed their appreciation.

With the passage of time people have forgotten about my hunting, but the unintentional and cruel deed that I did is having repercussions today. God has punished me by separating my daughter from me, and giving me the curse of loneliness. Even after five years of her marriage, she has not written a single letter to me. I know, it is a curse! when I hunted the animals, I caused the parents and children to separate from each other.

Take care

Your friend

Ali