

Answers to RSPL/3 (DS2)

SECTION A (Reading)

- 1.1** (a) Internationally it is well known for its scenic green landscapes, touristic spots and backwaters.
(b) Torrential rains, landslides and flooding has led to the distress of people in Kodagu district.
(c) The warning was to adopt an approach of thoughtful conservation limiting activities such as quarrying, dams and constructions near protected forests in hilly area.
(d) The Ministry of Environment and Forest and both the states rejected the expert report of renowned ecologist Madhav Gadgil.
(e) Construction of high tension electric wire line, uncontrolled sand mining, rapid spread of high rise buildings or unstable hill slopes has weakened the soil making Kodagu prone to natural calamity.
(f) Recent Kerala flood's saw 400 dead and a million people were rendered homeless.
(g) digging of sand
(h) susceptible
(i) The agencies which were responsible for rejecting the report were the Ministry as well as Karnataka and Kerala states.
- 2.1** (a) Genetic science points to the fact that bacteria are a useful diagnostic tool in detection of cancer, diabetes, Crohn's disease and periodontitis.
(b) *E coli* that grew on particular type of tumour while ignoring healthy tissues were harvested from a readily available probiotic. It was modified to produce an enzyme and was experimented on mice.
(c) *E coli* were genetically engineered to change colour in the presence of sugar, hence it changed the colour of urine which contained glucose.
(d) It was chosen to study because broadly the same bacteria are present in the mouth in both healthy and disease state. But oral bacteria change behaviour in diseases like diabetes and Crohn's disease. So diagnostic biomarkers could be developed for certain conditions.
(e) GM organisms are not popular because of their impact on environment.
- 2.2** (a) oral bacteria also change behaviour in disease like diabetes
(b) by receiving nutrients from natural organisms.
(c) Different coloured lines
- 2.3** (a) harnessed
(b) detectable
(c) prevalent

SECTION B
(Writing and Grammar)

3. B-8/345 Sector 11

Narayana Vihar

Delhi

4 August 20XX

The Editor

The Hindustan Times

Kasturba Gandhi Marg

Delhi

Dear Sir

Subject: Environment at the mercy of men

Through the columns of your esteemed newspaper, I would like to draw the kind attention of one and all to the deteriorating environment and the resultant increase in the occurrence of natural calamities.

Man has become the victim of nature's fury be it the devastated Kerala or massive landslides in Northern India. This is just because callously trees have been uprooted to pave way for concrete buildings. In the name of development we the biggest enemy of Earth have created havoc by ruthlessly cutting trees, building huge reservoirs, going against nature and have left a bleeding ailing planet for our future generation.

Time has come to repent our mistakes. This can be done by planting trees, using CNG vehicles, proposing more concern to agriculture that also organic, stopping race for hoarding nuclear weapons and above all sensitizing one and all towards environment. I hope all of us come to our senses and become more sensitive to afforestation and pollution.

Yours faithfully

Rajesh

Or

143, Palm Avenue

Kolkata 700XXX

25 June 20XX

The Secretary

College Square Swimming Club

Kolkata 700XXX

Dear Sir

Subject: Inquiry about membership

I came across your advertisement in yesterday's newspaper the Telegraph. I would like to know the details about the membership of your club.

I am studying in class X and wish to pursue swimming under a good coach. Kindly send me all the details about your swimming coach, monthly charges, duration of training, etc. at the address given above.

Yours faithfully

Monalisa

4. **The Good Samaritan**

As usual the rat race was on. People hurrying to the office, buses honking, people jumping red lights; beggars begging. Away from all this a man dressed in tatters was walking at the intersection with faltering steps, the sun was blazing mercilessly making him sweat profusely. Suddenly he was struck by a overspeeding bike making him fall.

A huge crowd gathered, some started making video, some were just mere spectators and the others were clicking their tongues. No one bothered to move the injured to the hospital who was bleeding profusely. Traffic jam was caused but not a man worth his salt moved to help the fading life. Suddenly a young girl of about 17 years came out of the crowd and appealed to the people to take the man to the hospital but no one heeded her words. When she saw the callous attitude, she brought her car which was parked near by with the help of some people put the injured into it. She rushed him to the hospital where after going through with all the formalities the man was treated.

Anxiously she waited. The OT door opened and the surgeon came out and congratulated her that she had saved one life and told her to meet the man. With tears in her eyes she went to meet the victim who was though in bandage, but smiling. He thanked her and said he was an under cover agent and had been poisoned by the enemies but some how he had escaped and the rest was story. Thus, her one act not only had given her content but saved a life and a soldier.

Or

An Accident

...and screeched to a halt bathing him in its headlight. The man was drenched upto his skin but the water dropping from his body was not colourless but red. The driver came out of the car and seeing the bleeding man panicked, but the man assured him he had been shot by some poachers and not hit by his car. The man whose name was Ankit told the driver Raj that he was a forest officer and on a tip off he had gone with his juniors to catch some poachers who were running off with 5 tiger skins.

Ankit along with his team had successfully managed to catch all the culprits but somehow the big fish managed to escape and Ankit leaving his team with the culprits had run after the big boss who though was dead had succeeded in firing a shot at Ankit. Hearing all this Raj offered to take Ankit to the hospital. But just as they reached the outskirts, Ankit took out his gun and told Raj to stop the car and get out of it. Raj could not understand, then Ankit revealed that he was the boss of poachers who was dressed in forest officer's uniform to befool everyone and somehow Raj was an accomplice who had helped him to escape. Saying this he pushed Raj out of the car and sped off.

Thus a naive man was duped by a history sheeter waivering the faith of general public in offering this help to people in distress.

5. (a) (iv) in (b) (iii) of (c) (i) migrate (d) (i) the
(e) (iii) to

- | 6. | Before | Word | After |
|-----|--------|--------|-------|
| (a) | live | at | 495 |
| (b) | is | at | a |
| (c) | just | on | the |
| (d) | is | round | the |
| (e) | hidden | behind | the |

7. (a) Today eating out has become a fashion with the people.
(b) Healthy home cooked food is no longer relished by the youngsters.
(c) Popularity of the junk food has led to the opening of eating joints.
(d) However our digestive system may not be good for the junk food.
(e) Hence one must prefer home cooked food which is nutritious.

SECTION C

(Literature: Textbook and Extended Reading Text)

8. (a) The snake who came to the poet's water-trough to drink water and the poet who had come to fill water are present near the water trough.
(b) 'He' is the snake and he is drinking water from the poet's water trough.
(c) The snake's mouth and gums are peculiar in that they are straight and not curved like those of human beings.
(d) The poet is D.H. Lawrence and poem is 'snake'.

Or

- (a) Amelia Slater is speaking to her husband Henry Slater.
 - (b) 'It' refers here to grandfather's bureau.
 - (c) The speaker thinks that Elizabeth is very shrewd and greedy.
 - (d) This extract reveals that the speaker is mean, greedy and a materialistic woman.
9. (a) Ali had not visited the post office for many days because he was not keeping well. When he returned he was physically and emotionally wrecked. He knew his end was near, so he could not contain his patience and asked the postmaster if there was any letter for him.
- (b) Hallock was branded as a traitor by the Ouija board because Hallock had promised Helen, the Ghost, that he would dissuade people in his life from working the Ouija boards. The spirit in the Ouija board was that of Helen, the Ghost, and instead of keeping his promise he himself along with Laura Hinkle was working the board.
- (c) Decius Brutus is very keen to take Caesar to the senate where the conspirators are eagerly waiting to assassinate him. Hence he gives a twist to the interpretation of the dream saying it is a favourable and fortunate one. He says that Caesar would give life energy to the Romans and they would flock round him and get relics and momentos from him.
- (d) Shultz's pack of psychodrive games was stolen from the hospital, he was admitted to, and mysteriously ended up at the computer fair. There, Michael and his dad bought it. Shultz's computer had saved his memory into its own, since he was plugged into it at the time of his accident and had got transferred to Michael's computer. Michael discovered this when he read about Shultz's recovery in a newspaper report. He realized Shultz in the game and hospital were one and the same boy at two different levels of reality.
- (e) The frog's intervention made the Nightingale a nervous wreck, as a result she lost her melody and freshness. Her songs no longer inspired and gave pleasure to the audience. Thus, she did not get the unrestricted applause of the audience to which she was so used to. This made her more and more morose.
10. The poem written by the poet will last forever. It will not be destroyed by time. Within his verses his friend will live forever. It will be remembered till posterity. Even the godly powers of the god of war will not be able to destroy it. It will survive in the hearts of its lovers. In this way, the poet is quite sure of the immortality of his poetry.
- The poet's extreme optimism and deep faith in the power of love is revealed in these lines. The poet believes that not only natural forces but human wars and battles cannot blot out his sonnets, which are a 'living record' of the youth. The poet assures his friend that his beauty will remain immortal as long as one single person still lives to read these sonnets, which themselves will be immortal.

Or

'The Dear Departed' is a reflection of life in today's times. Gone are the days when people cared for loving and strengthening relationships. Today it is a materialistic world where people step on one another to accomplish their goals. Love and affection comes with a pay like commodities. This is the background of the play. Old man Abel Merryweather has two daughters each of whom takes turns to keep him with them. When it is Amelia's turn, one morning Abel is found 'dead'. Word is sent to Elizabeth, the other daughter. The chief concern of Amelia at that time is to look for the most precious possessions of her father and take them to her room before Elizabeth arrives. Like the clock, bureau even slippers are worn by Henry, Amelia's husband. When Elizabeth arrives with her husband, instead of first going and seeing her father she expresses her wish to have tea, this is followed by the division of their father's things. Suddenly Abel appears before them, to their shock. He looks at the clock, slippers, bureau and realises what's going on. Expressing dejection at the materialistic attitude of his daughters he announces his decision to marry a lady of his choice and bequeath his properties in her name. Thus is the end, Amelia and Elizabeth do not get anything. In fact, they lose their father and with this his respect, love and affection.

11. Miep Gils was working under Mr. Frank. She played a very important role when the Frank family was in hiding. She gave a good moral support, the most needed, for the family. Miep brought the food and visited them frequently. Whenever she came, she brought with her ration coupons for the family. Also she brought news from the outside world. Her entry was looked forward by everyone. She was a good friend to whom she could open up. Miep also played a role in arranging together with Elli, little gifts and surprises on birthday's and festivals.

Mr. Kraler was one of Mr. Frank's and Mr van Daan's business associates. He helped the Frank family during their hiding. He indeed, was the one who prepare the 'secret Annexe' as a hiding place. He kept their business running and gave the family moral and psychological support. Anne liked him because he catered to her needs especially when he made it a point to bring one of Anne's favourite magazine 'Cinema and Theatre' which greatly pleased her.

Or

There are quite a few similarities and some differences between the personalities of Mr van Daan and his wife. Both suffer from self conceit. Both are greedy as well. Mr. van Daan is the first to be served during the meals. As far as his wife is concerned, she must get the best of everything—the tiniest potatoes, the sweetest mouthfuls of food hence they are alike in this respect. Moreover both of them leave no opportunity to comment on Franks.

However there are some differences. Their attitude towards war is different. They had seen a red glow through the open window. However their perceptions were different. Mr. van Daan thought that there was fire in the neighbourhood. However, Mrs. van Daan though that it was their house that was on fire.

Mrs van Daan, as described by Anne, comes out to be more selfish, cunning, calculating and disagreeable than her husband who is more dignified and seems to have greater integrity of character.

Or

'The Story of My Life' is an inspirational story full of struggle and achievement. Helen Keller's life is a blazing torch to light up the path of those who feel dejected, disappointed in the dark world of ignorance and handicap. There have been people who struggled for education, and they overcame their poverty and racial prejudice to achieve their goals. But Helen's story is different. She was not only blind but deaf also. She had an intense desire to learn to speak. A few people would think of this is the circumstances. But she did not even know that words exist. But her teacher, Miss Sullivan showed her the way, when she learned that there was a name for every object, action and quality. She felt she had come out of darkness into light. Now, she was not content to learn language. She realised that language is only a means to explore the world and its wonders. She learnt History, Geography, Botany and Zoology. She learnt about the planets and plants. But it was not an easy task. She and her teacher had to struggle continuously. We who have eyes and ears have a lot to learn from the story of her life. We must acquire good education. Education makes us good human being and we can be an asset to the society. The story tells us how full of hurdles is the life of those who are differently abled. We must learn from their life and help them to achieve their goals.

Or

Miss Sullivan had been a pupil at Perkins Institutes and was chosen by Mr Anagnos to teach Helen. She proved to be a wonderful teacher. Teaching a blind and deaf girl is a most difficult task that requires a lot of patience, skills, sympathy, love and knowledge. Miss Sullivan had all these qualities, and she proved her worth.

She taught Helen to read and write. She used the manual alphabet. She taught her the names of objects she touched. Helen could not distinguish between a mug and water. In despair she dashed her doll to the ground and broke it. Miss Sullivan did not give up, later she taught her the difference at the well house. She also imparted knowledge about the world around her. She taught her how the sun and rain cause the seeds to grow into plants and trees. She also taught her how birds and animals got food and shelter. She taught about rivers, lakes, mountains, history, geography, botany and zoology. Her method of teaching was so marvellous that Helen thought she was playing games and not learning. Miss Sullivan became her friend and guide and brought light into her otherwise dark life. Thus Miss Sullivan was an ideal teacher. She brought love, light, knowledge, vision and wisdom to Helen. Thus she lighted the life of Helen and changed her life forever.