

CBSE Class 10 English Solution:

Set 2- 2/5/2

Ques 1. Read the following passage carefully:

(1) The words probiotics, prebiotics, and postbiotics may sound like variations of the same thing, but what a difference a prefix makes. The first is a category of health-promoting microbes. The latter two groups are types of beneficial molecules. But all three biotics are critical for supporting the community of microscopic organisms that live in the gastrointestinal tract, known as the gut microbiome. With both beneficial and harmful bacteria living in the human body, these diet-related factors the biotics help tip the balance in the positive direction. It is important to understand their differences, as you'll see, because each of these factors serves a distinct purpose, even as they work together.

(2) Despite their importance for the gut microbiome, the health benefits of these 'biotics', which are present in certain foods or result from their metabolism, extend beyond the digestive tract. A growing body of scientific evidence has linked prebiotics, probiotics, and postbiotics, with improvements in metabolic diseases including obesity and cholesterol abnormalities depressive symptoms and poor sleep quality, among many other conditions.

(3) Besides promoting general gut health, consuming food rich in probiotics can improve irritable bowel syndrome and antibiotic-related diarrhea, prevent traveller's diarrhea, produce vitamins and increase nutrient absorption, and decrease the risk of common infections. In fact, when consumed regularly, probiotics have been found to reduce the occurrence of upper respiratory tract infections (like the common cold),

(4) Many different types of beneficial bacteria are considered probiotics. The most common ones include Lactobacillus and Bifidobacterium, of which there are dozens of strains. "You have to

match what it is you're concerned about with the probiotic you should use," says Gregor Reid. Many different types of beneficial bacteria are considered probiotics.

(5) Some foods, such as yogurt, kefir, kimchee, and fermented soybeans and kombucha naturally contain probiotics. But here's where things get complicated: not all fermented foods or yogurts contain probiotics, Reid says. As a consumer, a good starting point is to look for the phrase "contains live and active cultures" on the label; it's even better if specific strains of bacteria are listed, because then you'll know you're getting the right stuff.

(6) Simply put, prebiotics are sources of food for those beneficial microbes the probiotics. They are typically a form of carbohydrate or fiber that we don't have the enzymes to digest. As a result, they move through the digestive tract to the intestine, where beneficial bacteria (probiotics) can feast on them.

(7) When you consume foods that are rich in probiotics and prebiotics, the microbes in your gut consume the undigestible prebiotic fiber and produce bioactive compounds called postbiotics. They are ultimately the endgame that we want they affect how our gut operates and keeps the good bacteria there and the bad bacteria out.

Answer the following questions, based on the above passage:

(i) Which of the following statements best describes the author's attitude towards probiotics?

- (A) Probiotics, prebiotics and postbiotics are variations of the same thing, with just a difference of a prefix.
- (B) All fermented foods or yogurts naturally contain probiotics.
- (C) All three biotics are equally important to support microscopic organisms that live in the gut microbiome.
- (D) Only probiotics are important as they can improve irritable bowel syndrome and antibiotic-related diarrhea.

Solu. All three biotics are equally important to support microscopic organisms that live in the gut microbiome.

(ii) According to the writer, health benefits of all the 'biotics' extend beyond the digestive tract. Rationalise your response in about 40 words.

Solu. The writer emphasizes that prebiotics, probiotics, and postbiotics not only promote gut health but also have broader health benefits. Scientific evidence links them to improvements in metabolic diseases, depressive symptoms, sleep quality, and reduction in upper respiratory infections.

(iii) Complete the sentence appropriately.

To get the right probiotic and to match it with your body's requirement, it is important to see the label for

Solu. To get the right probiotic and to match it with your body's requirement, it is important to see the label for "contains live and active cultures" and specific strains of bacteria.

(iv) The passage includes some words that are opposites of each other.

From the sets (A)-(E) below, identify two sets of antonyms.

- (A) increase and decrease**
- (B) probiotic and postbiotic**
- (C) beneficial and harmful**
- (D) feast and fermented**
- (E) consuming and digestive**

Solu. The passage includes some words that are opposites of each other. From the sets (A)-(E) below, identify two sets of antonyms.

- (A) increase and decrease**
- (C) beneficial and harmful**

(v) Complete the sentence appropriately.

The author wants to stress the fact that there is not just one type of beneficial bacteria considered as probiotic, in fact, some probiotics have

Solu. The author wants to stress the fact that there is not just one type of beneficial bacteria considered as probiotic, in fact, some probiotics have dozens of strains.

(vi) Based on the reading of the passage, examine in about 40 words, the importance of prebiotics for the human gut and how they are related to probiotics.

Solu. Prebiotics are crucial for gut health as they serve as food for beneficial microbes (probiotics). These undigestible fibers ensure the growth and activity of probiotics, which in turn maintain a balanced gut microbiome and overall health.

(vii) As a consumer, if you want to pick a probiotic product, what is the most important thing to keep in mind?

Pick the best answer.

- (A) Any fermented product that contains probiotics.**
- (B) Checking the label for specific strains of bacteria.**
- (C) All products under "probiotics" section in a grocery store are safe to pick.**
- (D) Checking the label which clearly says "probiotics" is sufficient.**

Solu. As a consumer, if you want to pick a probiotic product, what is the most important thing to keep in mind?

Pick the best answer.

- (B) Checking the label for specific strains of bacteria.**

(viii) "Despite their importance for the gut microbiome, the health benefits of these 'biotics', which are present in certain foods or result from their metabolism, extend beyond the digestive tract." As per this statement from the passage, how relevant are the 'biotics' for humans? Pick the best answer.

- (A) Their relevance has been proven by scientific evidence.**
- (B) Not very relevant as more study is needed.**

- (C) Their relevance cannot be generalised for everyone.**
- (D) Only probiotics are relevant for humans.**

Solu. "Despite their importance for the gut microbiome, the health benefits of these 'biotics', which are present in certain foods or result from their metabolism, extend beyond the digestive tract." As per this statement from the passage, how relevant are the 'biotics' for humans? Pick the best answer.

- (A) Their relevance has been proven by scientific evidence.**

Ques 2. Read the following passage carefully:

(1) After more than two years of halted travel, India's tourism and hospitality industry is now cautiously hopeful. Tourism constituted almost 3% of India's GDP and generated around 100 million jobs in 2019. But the sector was severely hit in India countries in the past two years. like in other

(2) Indians are now travelling with a vengeance 'revenge travel', as the phenomenon is called. And many, experts say, now prefer to travel within the country instead of flying to more expensive destinations abroad. The industry is also benefitting from new trends borne of the pandemic such as micro-holidays and workcations.

(3) According to a survey, 51 percent of Indian travellers believed that international travel remained an important means of expanding their horizons and connecting with other cultures. Over two years, the survey said, Indian travellers are now dreaming about their next international trip and more than 70 percent of Indians are excited about being able to travel internationally.

(4) There has also been an increase in the number of students going abroad to study. The increasing desire to study overseas is credited to the pent-up demand from the pandemic's two-year duration. This has got further pronounced because of growing aspirations and affordability among the middle-class students from Tier II and Tier III cities.

Answer the following questions, based on the above passage.

(i) Complete the following analogy appropriately, based on your understanding of paragraphs 1 and 2.

Solu. We can say that the situation when people were travelling with a vengeance is comparable to people going out to dine in hordes, because both scenarios reflect pent-up demand being released after restrictions.

(ii) Fill in the blanks with the appropriate option from those given in brackets, based on your understanding of paragraph 1.

Solu. The statement that "Tourism constituted almost 3% of India's GDP and generated around 100 million jobs in 2019" is a/an fact because it is a/an objective detail.

(iii) Justify the following in about 40 words.

After being cooped up inside their houses for more than two years, Indians are now excited about being able to travel internationally.

Solu. Indians, confined by pandemic restrictions for over two years, are eager to explore new destinations, embrace diverse cultures, and enjoy the freedom of international travel, reflecting a strong desire to break free from prolonged isolation.

(iv) Based on the given table, for which 'purpose' did Indian foreign travel increase in 2022 as compared to 2019?

Solu. Without the table, I can infer from the passage that Indian foreign travel increased primarily for educational purposes due to pent-up demand and growing aspirations among middle-class students from Tier II and Tier III cities.

(v) "The industry is also benefitting from new trends borne of the pandemic such as micro-holidays and workcations." Which 'industry' is being talked about here?

Solu. The 'industry' being referred to here is the tourism and hospitality industry.

(vii) Why are students today choosing to go abroad to study? (Answer in about 40 words).

Solu. Students are opting to study abroad due to pent-up demand from the pandemic's two-year duration, along with growing aspirations and increased affordability among middle-class students, particularly from Tier II and Tier III cities.

(viii) Which of the following is the main takeaway from the study mentioned in the passage?

(A) International travel remains an important means of expanding the horizons and connecting with other cultures.

(B) Though travel, both domestic and international, has picked up, it has yet to reach its previous levels.

(C) Indians are excited about being able to travel internationally.

(D) The study needs to include experts from the Tourism Department to offer any recommendations for further research.

Solu. (A) International travel remains an important means of expanding the horizons and connecting with other cultures.

Ques 3. Complete any ten of the following twelve tasks, as directed.

Sure! Here are the responses for the tasks:

(i) Fill in the blank by using the correct form of the word in the brackets, for the given portion of a letter.

Solu. Dear Mr. Sanjay,

I am writing this letter to officially inform you that the management has approved (approve) the request submitted by you for a business trip to Germany.

(ii) Read the given sentence from a book review article. Identify the error and supply the correction in the sentence.

Solu. Isn't it great when you find one of those books that completely pulls you in and make you fall in love with the characters?

Error | Correction

make | makes

(iii) Tanmay and Sonia had a conversation about their summer vacation plans.

Report Tanmay's question.

Where are you planning to go this summer vacation?

Solu. Tanmay asked Sonia where she was planning to go that summer vacation.

(iv) Fill in the blank by choosing the correct option, to complete the warning given before a YouTube video.

Any props used in this video that show resemblance to (some/many/any) illegal materials are merely props and should not be taken seriously. Do not try this at home.

Solu. Any props used in this video that show resemblance to any illegal materials are merely props and should not be taken seriously. Do not try this at home.

(v) Identify the error and supply the correction for the given sentence taken from an article about law.

Solu. A literary composition possess its own characteristics and its own standards of merit.

Error | Correction

possess | possesses

(vi) Complete the given narrative by filling in the blank with the correct option.

Summer is an ideal time to take a hike, especially if you _____ the opportunity to explore one of our country's many state and national parks.

- (A) are having
- (B) will have
- (C) have
- (D) has

Solu. Summer is an ideal time to take a hike, especially if you have the opportunity to explore one of our country's many state and national parks.

(vii) Read the dialogue between Amit and his sister Ambika regarding his future plan.

Ambika: Are you aiming for a State rank?

Amit: Yes, I am. My teachers are guiding me to get my aim fulfilled.

Select the correct option to complete the reporting of the above dialogue.

Ambika asked Amit whether he was aiming for a State rank. Amit replied in the affirmative and

- (A) told her that the teachers are guiding him
- (B) replied that the teachers were guiding him
- (C) told her that his teachers were guiding him
- (D) replied that his teachers have been guiding him

Solu. Ambika asked Amit whether he was aiming for a State rank. Amit replied in the affirmative and told her that his teachers were guiding him.

(viii) Select the option that identifies the error and supplies the correction for the opening line of a Privacy Policy document.

Solu. Your email address can only be recorded if you choose to send a message. It will not be used for any other purpose, and will not be disclosed without your consent.

Option No. | Error | Correction

- (A) Can | will

(ix) Report the following dialogue between a doctor and his patient, by completing the sentence.

Doctor: Do you still have any pain in your lower back?

Patient: No, there is no pain in the lower back, but I feel a numbing sensation in my left leg.

The doctor asked the patient if he still had any pain in his lower back. The patient answered in the negative and explained that

Solu. The doctor asked the patient if he still had any pain in his lower back. The patient answered in the negative and explained that there was no pain in the lower back, but he felt a numbing sensation in his left leg.

(x) Fill in the blank by choosing the correct option to complete the part of the acknowledgement printed in a textbook.

Every effort _____ made to trace all the copyright holders. We apologize for some omissions and will gratefully acknowledge them as soon as they can be traced.

(A) were

(B) are being

(C) have been

(D) has been

Solu. Every effort has been made to trace all the copyright holders. We apologize for some omissions and will gratefully acknowledge them as soon as they can be traced.

Ques 4. (b) As Geetanjali / Girish of 83, Star Apartments, Virbagh, you have noticed that a lot of senior citizens in your society are leading lonely lives. Write a letter in about 120 words, to the President of RWA of your society, requesting him to organize more community get-togethers and celebrations to bring cheer to their lonely lives.

Solu. Geetanjali
83, Star Apartments
Virbagh

27th May 2024

The President
Residents' Welfare Association (RWA)
Star Apartments
Virbagh

Subject: Request to Organize Community Get-Togethers for Senior Citizens

Dear Sir,

I am writing to bring to your attention the concerning issue of loneliness among the senior citizens in our society. As a resident of Star Apartments, I have noticed that many of our elderly neighbors are leading isolated lives, which is affecting their well-being.

To address this, I kindly request the RWA to organize more community get-togethers and celebrations. These events could include regular tea parties, cultural programs, and festive celebrations that encourage social interaction and foster a sense of belonging. Additionally, creating opportunities for the younger residents to engage with our senior citizens can bridge the generational gap and bring joy to their lives.

Such initiatives will not only brighten their days but also strengthen the community spirit within our society. I am confident that with your support, we can make a significant positive impact on their lives.

Thank you for considering my request. I look forward to your positive response.

Yours sincerely,
Geetanjali

Ques 6 (b) The expected call came within a few days. Mrs. Pumphrey was distraught. Tricki would eat nothing. Refused even his favourite dishes; and besides he had bouts of vomiting. He spent all his time lying on a rug, panting. Didn't want to go for walks, didn't want to do anything.

I had made my plans in advance. The only way was to get Tricki out of the house for a period. I suggested that he be hospitalised for about a fortnight to be kept under observation.

(A Triumph of Surgery)

(i) Which of the following is not a reason why Mr. Herriot thinks Tricki needs to be taken out of the house for a period?

(A) He wanted to keep Tricki away from Mrs. Pumphrey.

(B) He wanted to keep Tricki under observation.

(C) He wanted to do an experiment on Tricki.

(D) He wanted to improve Tricki's health.

(ii) What was the main reason for Mrs. Pumphrey to be distraught?

Answer in about 40 words.

(iii) State True or False:

When Mr. Herriot says, "I had made my plans in advance" what he actually means is, he had already seen this trauma coming for Tricki.

(iv) Which of the following best describes Mrs. Pumphrey?

(A) unkind and inconsiderate

(B) impractical but compassionate

(C) anxious and ambitious

(D) fearful but confident

Solu.

(i) Which of the following is not a reason why Mr. Herriot thinks Tricki needs to be taken out of the house for a period?

(C) He wanted to do an experiment on Tricki.

(ii) What was the main reason for Mrs. Pumphrey to be distraught? Answer in about 40 words.

Mrs. Pumphrey was distraught because Tricki, her beloved pet, refused to eat any of his favorite dishes and had bouts of vomiting. He spent all his

time lying on a rug, panting, and showed no interest in going for walks or doing anything.

(iii) State True or False: When Mr. Herriot says, "I had made my plans in advance" what he actually means is, he had already seen this trauma coming for Tricky.

True

(iv) Which of the following best describes Mrs. Pumphrey?
(B) impractical but compassionate

Ques 7. (b) Don't eat that chocolate, Amanda! Remember your acne, Amanda!

Will you please look at me when I'm speaking to you, Amanda!

**(I am Rapunzel, I have not a care;
life in a tower is tranquil and rare;
(Amanda)**

(i) What is the central idea of the poem as reflected in the lines above? Answer in about 40 words.

(ii) Complete the sentence with the appropriate option. "Will you please look at me when I'm speaking to you, Amanda!" tells us that the mother's attitude is

- (A) loving**
- (C) authoritative**
- (B) relaxed**
- (D) thoughtful**

(iii) Identify any one poetic device used in the above extract.

(iv) For what reason does Amanda imagine herself to be Rapunzel?

Solu.

(i) What is the central idea of the poem as reflected in the lines above?

The central idea of the poem is the conflict between parental authority and the desire for independence experienced by the speaker, Amanda.

(ii) Complete the sentence with the appropriate option. "Will you please look at me when I'm speaking to you, Amanda!" tells us that the mother's attitude is

(C) authoritative

(iii) Identify any one poetic device used in the above extract.

Repetition: The repetition of the name "Amanda" emphasizes the mother's frustration and insistence.

(iv) For what reason does Amanda imagine herself to be Rapunzel?

Amanda imagines herself as Rapunzel to express her longing for freedom and escape from the constraints and authority imposed upon her, similar to Rapunzel's situation in the tower.

Ques 8. Answer any four of the following five questions in 40-50 words each:

(i) Maxwell decides to keep an otter as a pet. Elucidate with reference to the fact that owning a pet is a life of commitment. (Mijbil the Otter)

(ii) The Tale of Custard the Dragon' is a humorous ballad. How does Ogden Nash create humour and entertainment in the poem ?

(iii) Justify the title of the play 'The Proposal' with reference to the characters and plot.

(iv) "Coorgi homes have a tradition of hospitality, and they are more than willing to recount numerous tales of valour related to their sons and fathers."

Elaborate with reference to the chapter "Glimpses of India".

(v) "The Trees" is a symbolic poem and Adrienne Rich has used trees as a metaphor for human beings. What do they symbolize? Explain

Solu. (i) Maxwell's decision to keep an otter as a pet highlights the commitment and responsibility involved in pet ownership. Otters, like all pets, require care, attention, and a suitable environment to thrive. Maxwell's choice underscores the enduring dedication required to provide for the needs of a pet.

(ii) In "The Tale of Custard the Dragon," Ogden Nash employs whimsical language, exaggerated descriptions, and unexpected plot twists to create humor. The contrast between Custard's fearsome appearance and timid nature, coupled with playful rhymes and wordplay, adds to the poem's entertaining and light-hearted tone.

(iii) The title "The Proposal" aptly reflects the central theme of the play, which revolves around a marriage proposal. The characters engage in humorous and exaggerated arguments over trivial matters, highlighting the absurdity of traditional courtship rituals and societal expectations regarding marriage.

(iv) In "Glimpses of India," the mention of Coorgi homes' tradition of hospitality reflects the cultural ethos of the region. Coorgi families take pride in their hospitality, willingly sharing stories of bravery and valor passed down through generations. This tradition embodies the rich heritage and sense of honor prevalent in Coorgi society.

(v) In "The Trees" by Adrienne Rich, trees symbolize resilience, strength, and the capacity for growth and transformation. They serve as metaphors for human beings, representing individuals' ability to endure hardships, adapt to change, and strive for personal development despite adversity. Rich uses the imagery of trees to convey themes of resilience and empowerment.

Ques 9. Answer any two of the following three questions in 40-50 words each:

(i) One should never judge a book by its cover. Explain with reference to Ausable and how he outwits Max with his presence of mind.

(The Midnight Visitor)

(ii) "Horace Danby is a thief who was cheated by another thief."

Justify.

(A Question of Trust)

(iii) How can one say that Ebright's curiosity / inquisitiveness drove him to become a scientist?

(The Making of a Scientist)

Solu.

(i) Ausable's character in "The Midnight Visitor" exemplifies the adage "never judge a book by its cover." Despite his unassuming appearance, Ausable proves to be quick-witted and resourceful, outsmarting Max through his cleverness and presence of mind, which contrasts with his initial impression.

(ii) Horace Danby's portrayal in "A Question of Trust" reflects the irony of his situation. While he is indeed a thief, his trust is betrayed by another thief, Mr. Cornelius. This deception underscores the complexity of trust and the unpredictable nature of human behavior, even among criminals.

(iii) Ebright's journey to becoming a scientist is driven by his insatiable curiosity and thirst for knowledge, evident from his early years spent collecting butterflies. This innate curiosity motivates him to pursue scientific inquiry and exploration, ultimately shaping his career path and scholarly pursuits.

Ques 10. (a) You have been asked to present an evaluation of the approaches of both, the Baby Seagull and the Pilot who was lost in the clouds, towards achieving their dreams of conquering the skies. Write this presentation draft including your insights, comparing the approaches of both.

You may begin this way: One acknowledges that both, the Seagull and the Pilot, wanted to _____ however _____ .

(Reference: Two Stories About Flying)

Solu. One acknowledges that both, the Seagull and the Pilot, wanted to conquer the skies; however, their approaches differed significantly. The Baby Seagull demonstrated a fearless and instinctive pursuit of flight, driven by its natural instincts and determination to soar. In contrast, the Pilot's approach was more methodical and reliant on technology, as seen in his reliance on instruments and navigation aids. While the Seagull relied on innate abilities and intuition, the Pilot utilized training and equipment to navigate the challenges of flight. Despite their differing methods, both stories highlight the transformative power of determination and the pursuit of dreams.

Ques 11. (b) A character arc is the transformation or development of a character throughout a story and refers to the changes a character undergoes as a result of his/her experiences, challenges and interactions with other characters.

In light of the above information, trace the character arc of Griffin in H.G. Wells' 'Footprints without Feet'.

Solu. Griffin in H.G. Wells' 'Footprints without Feet' undergoes a significant character arc throughout the story. Initially, he is portrayed as a brilliant yet eccentric scientist obsessed with achieving invisibility. However, as the narrative progresses, his obsession leads him down a path of moral degradation. Griffin's character arc is marked by his descent into madness and amorality as he abuses his newfound power of invisibility for personal gain and revenge. By the end of the story, Griffin's transformation is complete, culminating in his tragic demise as a cautionary tale about the dangers of unchecked ambition and hubris.
