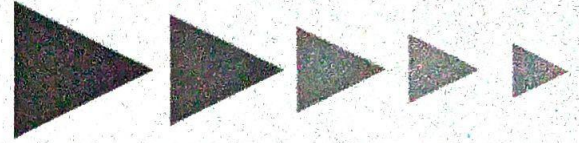


3

SAMPLE PAPER

[Easy Concept]



Time Allowed: 3 hours]

[Maximum Marks: 80

General Instructions:

- (i) 15-minutes prior reading time allotted for question-paper reading.
- (ii) The Question Paper contains THREE sections—READING, GRAMMAR & WRITING and LITERATURE.
- (iii) Attempt questions based on specific instructions for each part.

Section A : Reading Skills

(20 Marks)

I. Read the passage given below.

1. In the classroom, broadening your thinking can mean emphasizing something called problem based learning. In this approach, a teacher presents a problem or question with no clear or obvious solution. Students are then asked to think broadly about how to solve it.
2. Problem-based learning can help students think like scientists, Wallace says. He cites an example from his own classroom. Last fall, he had students read about fruit flies that lack an enzyme—a molecule that speeds up chemical reactions—to break down alcohol. “I had seven groups of students, and got seven different ways to measure,” he says. “That’s what I would call creativity in a science class.”
3. “Creativity means taking risks and not being afraid to make mistakes,” adds Andrews. In fact, she and many educators agree, when something comes out differently than expected, it provides a learning experience. A good scientist would ask “Why?” she says, and “What’s happening here?”
4. Talking with others and teamwork also help with associative thinking—allowing thoughts to wander and freely associating one thing with another—that DeHaan says, contributes to creativity. Working on a team, he says, introduces a concept called distributed reasoning. Sometimes called brainstorming. This type of reasoning is spread out and conducted by a group of people.
5. “When you talk about creativity in science, it’s not about, have you done a nice drawing to explain something,” she says. “It’s about, What are we imagining together? What’s possible, and how could we figure that out? That’s what scientists do all the time.”
6. Although using arts and crafts to represent ideas can be helpful, Smith says, it is not the same as recognizing the creativity inherent in science. “What we’ve been missing is that science itself is creative,” she explains.
7. “It’s a creativity of ideas and representations and finding things out, which is different from making a papier-mâché globe and painting it to represent the Earth,” she says.
8. In the end, educators and scientists agree that anyone can learn how to think like a scientist. “Too often in school, students get the impression that science is for a specially gifted subspecies of humanity,” Herschbach says. But he insists just the opposite is true.
9. “Scientists don’t have to be so smart,” he continues. “It’s all there waiting for you if you work hard at it, and then you have a good chance of contributing to this great adventure of our species and understanding more about the world we live in.” (*Adapted from the American Heritage Children’s Science Dictionary*)

Based on your understanding of the passage, answer the questions given below.

- (a) Why does the writer say that problem-based learning can 'broaden one's thinking'?
- (i) It can lead to the expansion of the human brain literally.
 - (ii) It can lead to creative resolution of an issue at hand.
 - (iii) It can lead to people working in a pedantic manner.
 - (iv) It can lead to people working independently.
- (b) Select the option that corresponds to the what the writer wishes to actually project to the readers.
- (i) assumption
 - (ii) self-doubt
 - (iii) popular misconception
 - (iv) fiction
- (c) Select the option that displays what the writer projects, with reference to the following.
- Scientists don't have to be so smart.
- (i) contradiction
 - (ii) negation
 - (iii) conviction
 - (iv) denial
- (d) Complete the following with a phrase from paragraph 4.

Opinion	Reason
	free-associating

- (e) The writer compares says that Problem-based learning can help students think like scientists. State 1 point of similarity between problem-based learning and thinking like a scientist.
- (f) Based on your reading of the text, list two reasons why the writer says that creativity in science is different as compared to other areas of life.
- (i)
 - (ii)
- (g) What disconnect or point of difference does the writer draw out between creativity in art and craft and creativity in science?
- (h) The writer says, "It's all there waiting for you if you work hard at it, and then you have a good chance of contributing to this great adventure of our species and understanding more about the world we live in."
- Select the qualities Herschbach thinks are mandatory to become a good scientist.
- (i) contribution to science and hard work
 - (ii) hard work and persistence
 - (iii) sense of adventure and hard work
 - (iv) hard work and a spirit of inquiry
- (i) Supply one point to justify the following:
DeHaan lays deep emphasis on the benefits of associative thinking in science.
- (j) Evaluate the INAPPROPRIATE explanation for the concept of distributive reasoning.
- (i) It is synonymous with brainstorming.
 - (ii) It is a part of associative thinking.
 - (iii) It is spread out among a group of only scientists.
 - (iv) It requires a team to conduct it successfully.

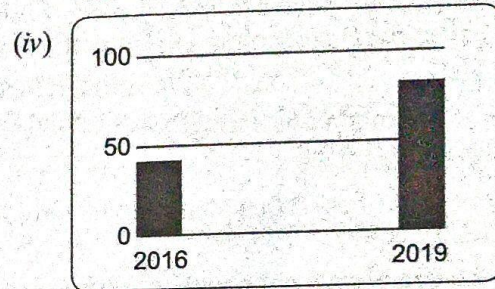
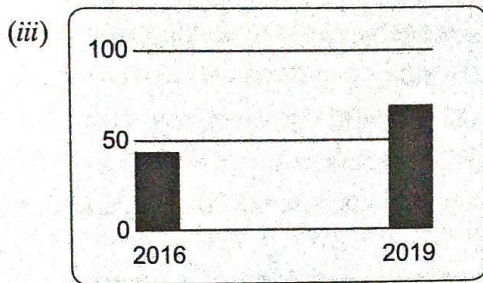
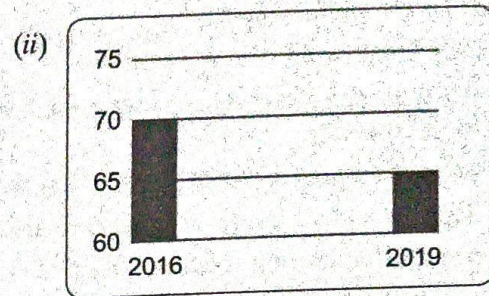
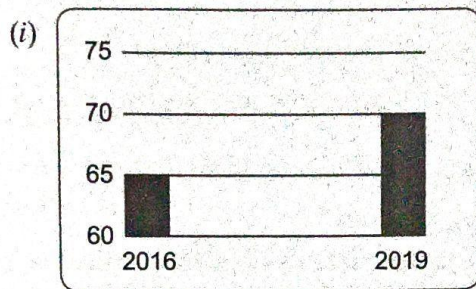
II. Read the passage given below.

1. Air pollution affects health seriously. Of the most polluted 30 cities in the world, 21 were in India in 2019. As per a 2016 study, at least 140 million Indians breathe air that is 10 times or more over the WHO safe limit and 13 of the world's 20 cities with the highest annual levels of air pollution are in India.
2. Air pollution kills 2 million Indians prematurely every year. Emissions come from vehicles and industry, whereas in rural areas, much of the pollution stems from biomass burning for cooking and keeping warm. In autumn and winter months, large scale crop residue burning in farms – a cheaper alternative to mechanical tilling – is a major source of smoke, smog and particulate pollution.
3. India has a low per capita emissions of greenhouse gases but the country as a whole is the third largest greenhouse gas producer after China and the United States. A 2013 study on non-smokers has found that have 30% have weaker lung function than Europeans.

1. 20%-30% reduction in PM 2.5
2. study air pollution in 102 cities that are worst affected
3. 20%-30% reduction in PM 10
4. take 2017 as the base year

- (i) 1 and 2 (ii) 2 and 3 (iii) 1 and 3 (iv) 2 and 4

(e) Select the chart that appropriately represents the deteriorating health of air in the cities from 2016 to 2019.



(f) Fill in the blank by selecting the correct option.

The ecological corridor from Gujarat to the foothills of the Himalayas has good chances of succeeding because of its emphasis on

- (i) planting 1.35 billion trees
- (ii) to set the target of plantation for 10 years only
- (iii) to cover a long stretch of 1600 kilometers
- (iv) to opt for native trees

(g) Substitute the word from paragraph 2 in the blank below whose meaning in the passage is 'originate.'
A dam the tide of high waters when a river threatens to inundate its banks and the nearby areas.

(h) List any two examples of indoor or domestic pollution as mentioned in the passage.

- (i) (ii)

(i) List one reason why the earlier laws and recommendations were not effective enough.

(j) Select the option that titles paragraphs 1, 2 and 5 appropriately, with reference to information in the text.

1. extent of pollution
2. factors
3. prognosis

Set (i)

1. factors
2. effects
3. solutions

Set (ii)

1. extent
2. cause and effect
3. steps for reduction

Set (iii)

1. WHO standards
2. initiatives
3. preventive measures

Set (iv)

Attempt ANY TEN of the following questions.

- (a) Fill in the blank by choosing the correct option to complete the beginning of an article in a blog post on adolescence.

The importance of physical exercise as well as mental health by the modern teenager.

- (i) are well understood (ii) is well understood
(iii) is being understood well (iv) will be well understood

- (b) Read the conversation between a mother and daughter. Complete the sentence by reporting the daughter's reply correctly.

Mother enquired, "Aren't you feeling well? You look pale."

Saumya said, "I have a terrible headache. It is making me giddy."

Mother, wondering about her daughter looking pale asked about her well-being to which, the girl replied that

- (c) Select the correct option to fill in the blank for the given line, from a health magazine.

You all that cheese; it isn't good for you.

- (i) shouldn't be eating (ii) ought not be eating
(iii) cannot eat (iv) need not

- (d) Select the option that identifies the error and supplies the correction for the following line, from a news report on the UNO.

All five permanent members have expressed the right of veto at one time or another.

Option no.	Error	Correction
(i)	have	had
(ii)	the	their
(iii)	of	to
(iv)	another	other

- (e) Complete the given narrative, by filling in the blank with the correct option.

Delhi Police the description of a man who was last seen at the Kwality Restaurant which is on the Parliament Street.

- (i) is issued (ii) have issued (iii) had issued (iv) are issuing

- (f) Fill in the blank by using the correct word from the options available to you, for the given portion of a letter:

Subject: Inquiry regarding the online course in choreography

Refer to your advertisement regarding the online courses in choreography offered by your institute, I want that I am currently in XII class and preparing for my final exams.

- (i) esteemable; to say (ii) reputed; to suggest
(iii) esteem; to tell (iv) reputable; to state

- (g) Report the dialogue between two friends discussing a recent travel experience.

Som: A European tourist whom I met recently, wanted to be a Himalayan monk for the rest of his life.

Ron: Are you referring to that story about you meeting a European tourist with a strange desire?

When Som talked about a European tourist who wanted to be a Himalayan monk for the rest of his life Ron questioned him

(h) Identify the error in the given sentence from a newspaper article and supply the correction.
 Mobile phones are being used both in urban and rural areas but the importance of mobile phones between students has been increasing day by day.

Use the given format for your response

Error	Correction

(i) Report the conversation between a young bird and her parent discussing her fears.

Young bird: I feel certain that my wings will never support me.

Parent bird: Your wings will believe what you believe in.

(j) Reverse the voice in the given sentence.

Will the mail be sent by you?

..... you the mail?

- (i) would, sent (ii) would, send (iii) will, send (iv) could, sent

(k) Select the correct option to the following sentences.

The lady looked out the window and said, "Wow! What an awesome view the house has!"

Realtor, "That's why this property has always commanded the highest rent in these parts."

When the lady looked out the window and complimented the realtor remarked that

.....

(l) Identify the error on a shop's hoarding and supply the correction, for the following sales offer.

Top barbarians under one roof in your city! Get the latest haircuts and styles @ 15% discount.

Use the given format for your response.

Error	Correction

IV.

Section B : Creative Writing Skills

(10 Marks)

All the names and addresses used in the questions are fictitious. Resemblance, if any, is purely coincidental.

1. Attempt ANY ONE from A and B given below.

(A) You are Alex/Ronny of 182, Mukherjee Nagar. You want information about German language course at Max Mueller Bhavan, New Delhi. Write a letter in 100–120 words to the Director, Foreign Languages, enquiring about the details of the courses offered by the institution.

Or

(B) You are Mary Joseph who recently visited Delhi and Gurugram after a few years as a tourist from Goa. You noticed the marked increase in the number of private vehicles, pollution, and industrial units in both cities. Alarmed by the rise in health issues owing to these developments, you decide to pen a letter to the editor of a national daily. Write the letter including some suggestions to reduce the effects of environmental damage.

2. Attempt ANY ONE from A and B given below.

(A) Write a paragraph on the topic 'Air Pollution' in 100–120 words. Take the hints from the picture given below.

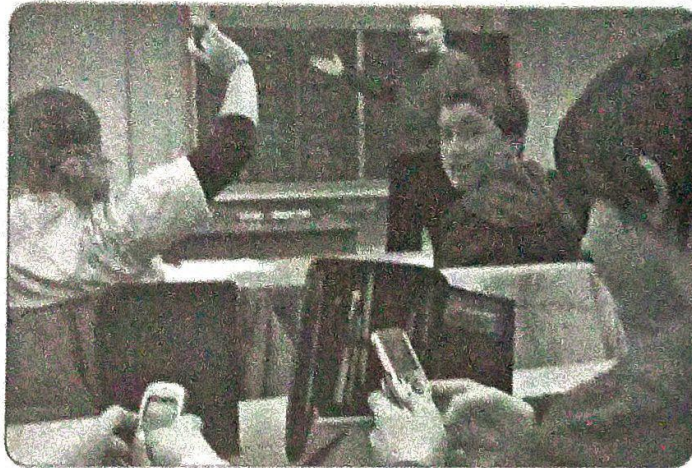
<p>Hint: <i>Mobile Sources:</i> Cars, buses, planes, trucks and train. <i>Stationary Sources:</i> Power Plants, oil refineries, Industrial facilities and factories. <i>Other Sources:</i> Plastic waste, deforestation, etc.</p>
--



Or

- (B) Mobile phones are being used both in urban and rural areas. But importance of mobile phones among students has been increasing day by day. Write a paragraph in 100–120 words on the topic 'Importance of Mobile Phones in Education'.

Hint: Multiple benefits—teaching aids—improved learning outcomes—increased engagement among students. Keep students up to date about assignments.



Section C : Literature

(40 Marks)

V. Reference to the Context

1. Attempt ANY ONE of two extracts given.

- (A) "Marriage gifts are meaningless without the sweet bread known as the 'bol' just as a party or a feast loses its charm without bread. Not enough can be said to show how important a baker can be for a village the lady of the house must prepare sandwiches on the occasion of her daughter's engagement. Cakes and 'bol' are a must for Christmas as well as other festivals. Thus, the presence of the baker in the village is absolutely essential."

(Glimpses of India-A Baker from Goa)

- (a) What makes marriage gifts lose their charm. Which one of the following charms are not considered?
- | | |
|------------------------------|--------------------|
| 1. A rich dowry | 2. Bread |
| 3. Sweet bread | 4. sandwiches |
| (i) option 1 only | (ii) option 2 only |
| (iii) option 1, 2 and 4 only | (iv) option 4 only |

(b) The women make preparations for daughter's engagement. What does she do for the preparation?

(c) Fill in the blank with ONE WORD only.

"Thus, the presence of the baker in the village is essential."

(d) What according to the narrator is a must for Christmas?

(i) Bol and sandwiches

(ii) Cake and Bread

(iii) Bol and cakes

(iv) Baker's presence

(e) Select the option that correctly captures the application of the word 'essential' as used in the last line of the extract.

(i) Air and water are essential for human life.

(ii) It is essential to know basic math in order to understand algebra.

(iii) To learn how to read, it is essential to understand each letter of the alphabet to sound out a word.

(iv) It is essential to learn how to swim before going kayaking.

Or

(B) *Suddenly he threw off bandages, whiskers, spectacles, and even nose. It took him only a minute to do this. The horrified people in the bar found themselves staring at a headless man! Mr Jaffers, the constable, now arrived, and was quite surprised to find that he had to arrest a man without a head. But Jaffers was not easily prevented from doing his duty. If a magistrate's warrant ordered a person's arrest, then that person had to be arrested, with or without his head.* (Footprints without Feet)

(a) Select the option that correctly captures the usage of the word 'horrified' from line 2 of the extract.

(i) They were horrified by the outrage before their eyes.

(ii) Isabel gaped at him, horrified.

(iii) We were horrified by what we saw.

(iv) Her horrified gaze said everything about her mental state.

(b) Complete the analogy by selecting the suitable word from the text.

Dismay : gladden :: Encourage :

(c) Select the option that displays the reason why Jaffers was dismayed with the situation.

(i) Griffin had thrown his bandages away.

(ii) Griffin was not allowing anyone to come near him.

(iii) Griffin was headless and difficult to arrest.

(iv) Magistrate had ordered immediate arrest.

(d) According to the extract, what put Griffin in a win-win situation?

1. His bandages entangled Jaffers.

2. He threw his nose at the magistrate.

3. He was headless and not easily visible.

4. Jaffers was ordered to arrest Griffin but he was out of reach.

5. People were horrified and there was a commotion.

Select the correct option.

(i) 1 and 3

(ii) 3 and 4

(iii) Only 3

(iv) 2, 3 and 5

(e) The narrator uses certain words and phrases in the given extract to reflect what state of Jaffer, the constable on duty mention any two.

(i)

(ii)

2. Attempt ANY ONE of two extracts given.

(A) *Don't bite your nails, Amanda!*
Don't hunch your shoulders, Amanda!
Stop that slouching and sit up straight, Amanda!
(There is a languid, emerald sea,
where the sole inhabitant is me—
a mermaid, drifting blissfully.) (Amanda!)

- (a) Complete the sentence appropriately.
It is clear that Metaphor is the poetic device used for 'where the sole inhabitant is me— a mermaid, drifting blissfully...' because (Clue: explain how Metaphor applies here)
- (b) The poet has used a poetic device in the given line 'Stop that slouching and sit up straight.' What effect does she wish to create by its use?
- (i) emphasis (ii) comparison
(iii) rhythm (iv) lyrical and emotive effect
- (c) State whether the following statement is TRUE or FALSE.
'Amanda wishes to run away from the nagging of her mother.'
- (d) Select the appropriate option to complete the sentence, according to the extract.
The idea that has been reflected 'Teenagers do not like to be badgered off and on by their parents' is
- (i) unnatural (ii) scary
(iii) rebellious (iv) legendary
- (e) How does the use of visual image impact this extract?
- (i) It helps the reader to relate better.
(ii) It simplifies the meaning.
(iii) It helps the reader to visualize Amanda's situation.
(iv) It makes the lines lyrical.

Or

(B) *The fog comes*
on little cat feet.
It sits looking
over harbor and city
on silent haunches
and then moves on. (Fog)

- (a) What is the poet's tone in the extract?
1. thoughtful 2. authoritative 3. reflexive 4. cautious
5. argumentative
- Select the appropriate option.
- (i) 1 and 3 (ii) 3 and 4
(iii) 2 and 5 (iv) 1 and 5
- (b) What makes the poet compare Fog to the cat according to the extract?
- (c) Identify the reason for Fog like a cat is depicted to be on haunches, as per the extract.
- (i) Fog appears to be flying all over like a cat.
(ii) Fog silently spreads over the entire city.
(iii) Fog is a bit above the ground like a cat sitting.
(iv) A cat sitting on her haunches is emerged in the fog.
- (d) Complete the analogy about the cat and fog.
Fog : smoky :: : cat

- (e) Select the sentence in which the word 'silent' is used in the similar manner as line 5 of the extract.
- (i) She was silent for a few minutes as she thought about how to answer him.
 - (ii) Where drums beat, laws are silent.
 - (iii) As the curtain rose, the audience fell silent.
 - (iv) Wise men are silent; fools talk.

VI. Answer ANY FOUR of the following in about 40–50 words each.

- (a) Lencho writes a letter to God for help. Who actually helps Lencho by giving money?
- (b) Why does the poet use the image of a 'hemlock tree'?
- (c) Anne believed that paper has more patience than people. Why?
- (d) Who is the 'mermaid' in the poem Amanda? What does 'she' wish to do?
- (e) Chubukov says to Lomov, "And I've always loved you, my angel, as if you were my own son." Is he sincere in saying so? Give reasons.

VII. Answer ANY TWO of the following in about 40–50 words each.

- (a) Why does Mrs. Pumphery call the doctor?
- (b) Why were the two boys surprised to see imprints of a pair of bare feet?
- (c) Bholi's father Ramlal was not in favour of sending girls to school. Why?

VIII. Answer ANY ONE of the following in about 100–120 words.

- (A) The Baker from Goa and an inhabitant of Coorg happen to meet each other and talk about their distinct traits that make them stand out and keep them shoulders above the rest. Write this conversation as per your understanding of Glimpses of India. You may begin like this:

Baker: Your attire and your appearance tell me that

Coorgi: Oh!

Or

- (B) "Human beings, without God's strength, can't look beyond outward appearances and physical beauty." If you had to use the message of the given quote based on 'For Anne Gregory' to understand the inner strength of Valli, as she made efforts to fulfil her wish despite her age in 'Madam Rides the Bus', how will you elaborate it? Also, how it would have been difficult for Valli not to consider her age as an impediment.

IX. Answer ANY ONE of the following in about 100–120 words.

- (A) "A man's vanity is more fragile than you might think." Analyse in detail with reference to the character of Matilda in the story *The Necklace*.

Or

- (B) "Beauty is much more than being skin deep". Analyze this quote with reference to 'Bholi'.