

General Instructions:

1. 15-minute prior reading time allotted for Q-paper reading.
2. The Question Paper contains THREE sections-Reading, Grammar & Writing and Literature.
3. Attempt questions based on specific instructions for each part.

Section A: READING SKILLS

**20
marks
10**

I. Read the passage given below.

1. The word 'evolution' can mean a variety of things in different contexts. However, when most people ask, "What is evolution?" they are specifically asking about the biological theory that all the varied forms of life on earth have developed over time from a common ancestor through unguided, natural processes. As National Geographic explains, "evolution is a shortened form of the term 'theory of evolution by natural selection,' which was proposed by Charles Darwin and Alfred Russel Wallace in the nineteenth century."
2. Microbiologist Michael Behe elaborates, "*Evolution* is a flexible word. It can be used by one person to mean something as simple as change over time, or by another to mean the descent of all life forms from a common ancestor, leaving the mechanism of change unspecified. In its full-throated, biological sense, however, *evolution* means a process whereby life arose from non-living matter and subsequently developed entirely by natural means. That is the sense that Darwin gave the word, and the meaning that it holds in the scientific community."
3. It claims that the progression from these single-celled originals to all the varied species of today occurred over the course of billions of years, the various changes occurring

slowly over time entirely by blind, natural processes like random mutation, natural selection, and genetic drift.

4. How do some species survive and how do others become extinct? How have species changed? These were the other questions that Darwin had set himself to answer. The answer he gave us was that in the world of nature there is a ceaseless struggle for life. One wild animal preys on another, and all living things compete for food, water and shelter. It is the strongest, fastest and hardiest creature or plant that survives. The weak perish. Species which are able to conquer their rivals and fit or adapt themselves to the climate and the country in which they live, outlive those which are weaker and less adaptable. For example, the giraffe with the longest neck could get more food than the shorter-necked ones, and so the latter disappeared from the earth.

Source:

Adapted: What is evolution? What is the meaning? / carm.org

Based on your understanding of the passage, answer the questions given below. **1*10=10**

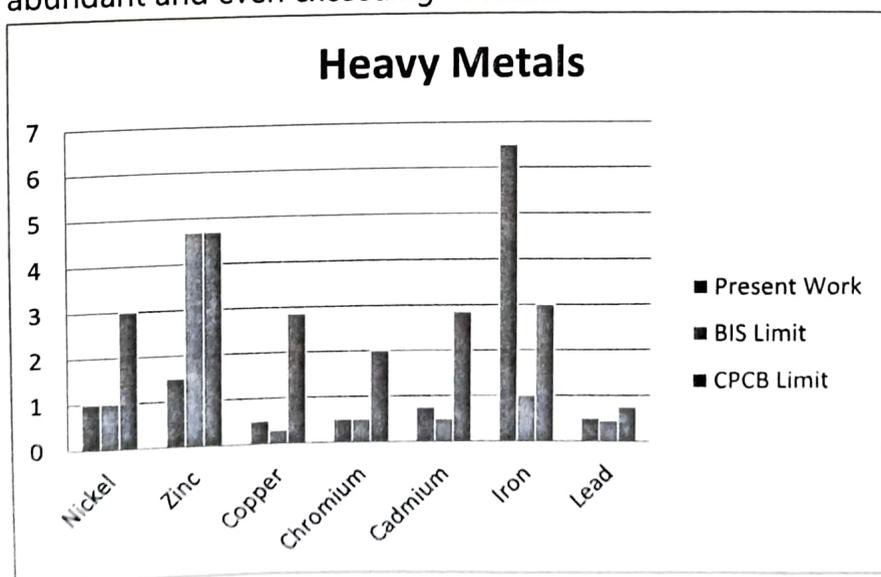
- i. Which theory did Charles Darwin and Russel Wallace propose? 1
- a) theory of unusual selection of species
 - b) theory of evolution by natural selection
 - c) theory of the natural formation of the earth
 - d) theory of guided selection for evolution
- ii. Why, according to Michael Behe, is the word 'evolution' flexible? 1
- a) the meaning can differ from person to person
 - b) the word can be written easily
 - c) it holds high value in the scientific community
 - d) the word is easily understood by people
- iii. Which of the following statement is true in the context of the second paragraph? 1
- a) All life forms needed artificial intervention to develop.
 - b) Life arose from living matter and subsequently developed by unnatural means.
 - c) All life forms descent from a single microorganism.
 - d) Descent of every life form was from a different ancestor.

- iv. Select the option that displays what the writer projects, with reference to the following: 1
these single-celled originals to all the varied species of today occurred over the course of billions of years.....
 a) assertion b) doubt
 c) denial d) caution
- v. Complete the following with a phrase from paragraph 3. 1
- | Opinion | Reason |
|---------|--|
| | moving gradually towards a more advanced state |
- vi. The writer mentions that all species developed over a period of billion years. (paragraph 3) 1
 State any two natural processes that assisted the development.
- vii. Based on your reading of the text, list 2 questions that Darwin put forward for himself. (paragraph 4) 1
- viii. Supply 1 point to justify: 1
...in the world of nature there is a ceaseless struggle for life...
- ix. Which of the following will be the most appropriate title for the extract? 1
 a) The Ever Continuous Change b) The Life
 c) The Law of Biology d) Behind the Concept of Evolution
- x. Select the option that shows the qualities that are required for survival. 1
 a) strongest, fastest, hardiest b) strongest, sharpest, keenest
 c) cleverest, boldest, grandest d) highest, kindest, loudest

II. Read the following passage given below. 10

1. The Yamuna is the second largest tributary of the River Ganga and the longest tributary in India. It flows across seven states and merges with the River Ganga at Sangam in Prayagraj, Uttar Pradesh. Yamuna is worshipped in Hinduism as 'Goddess Yamuna'. It is a common practice for people to bathe in the sacred waters to rid oneself of sins and the last rites of the dead are also performed on its banks. It helps create the highly fertile alluvial Yamuna-in the Indo-Gangetic plain. With an annual flow of about 10,000 cubic billion metres, the river

- accounts for more than 70% of Delhi's water supply.
2. Long ago, the waters of Yamuna were pristine blue but today the Yamuna is considered to be one of the severely polluted rivers in the world. The Yamuna is particularly polluted downstream of New Delhi, the capital of India, which dumps about 58% of its waste into the river.
 3. According to a report submitted by the Delhi Pollution Control Committee (DPCC) and the Central Pollution Control Board (CPCB) to the Yamuna Pollution Control Committee, at least 90% of domestic wastewater in the city flows into the Yamuna. The wastewater mainly comes from household activities hence the presence of high content of detergent, laundry chemicals, and phosphate compounds. Samples collected were found to have phosphate concentration of 0.51 mg/litre, which is higher than the normal range of 0.005 to 0.05mg/litres. This abundance of phosphate formed layers of toxic froth covering the rivers.
 4. Rapid urbanization and population growth results in industrialization and pose a major threat of heavy metal pollution to nearby water bodies. The water quality monitoring of River Yamuna has indicated a significant presence of several heavy metals in its water. Among the heavy metals investigated in the River Yamuna water, Iron (Fe) was found to be most abundant and even exceeding the limit.



BIS: Bureau of Indian Standards; CPCB: Central Pollution Control Board

- vii. List any two health effects caused due to high amounts of heavy metals in water as referred to in paragraph 5. 1
- viii. List one reason that indicates that festivals become a cause for concern for the river's quality. 1
- ix. Complete the following analogy correctly with a word/phrase from paragraph 4. 1
 soap : lather : : coffee : _____
- x. Which of the following is a NOT a reason for water pollution? 1
- a. rapid urbanization b. population
 c. industrialization d. technological advancement

III. **Section B: GRAMMAR**

Attempt ANY TEN of the following questions. **10**

1. **Fill in the blank by choosing the correct option to complete the newspaper report.** 1

The Paris Agreement, adopted by 196 countries in 2015 at COP 21, _____ (aim) at limiting global warming and maintaining the average global temperature rise, ideally, to below 1.5°C.

- a. will aim
 b. aim
 c. was aimed
 d. is aimed

2. **Read the conversation between a ticket checker and a passenger. Complete the sentence by reporting the passenger's reply correctly.** 1

Ticket checker: Please show me your ticket.

Passenger: Sorry, I did not buy a ticket as I was in a hurry and the train was about to leave.

The ticket checker requested the passenger to show his ticket. The passenger apologised and replied _____.

3. **Select the correct option to fill in the blank for the given warning sign.**

1

<p>DANGER!!! WET FLOOR</p> <p>Children _____ not be left unsupervised.</p>

- a. shall
 - b. will
 - c. might
 - d. must
4. **Select the option that identifies the error and supplies the correction for the following line, from a science magazine.**

1

Being an integral component of the ecosystem, each one of us play a key role to ensure its sustainability.

Option no.	Error	Correction
a.	Being	Be
b.	ecosystem	ecosystems
c.	play	plays
d.	ensure	ensures

5. **Complete the given narrative, by filling in the blank with the correct option:**

1

James _____ so _____ that he hardly knew what to say.

- a. was... astonished
 - b. has been... astonished
 - c. is... astonished
 - d. is... astonishing
6. **Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter.**

1

Subject: Enquiry for bulk purchase of fabrics

Dear Sir,

I am writing in regard to our intention to buy fabric in bulk. I _____ (come) to your store and spoke to your supply manager in this regard.

7. **Report the dialogue between a doctor and a patient, by completing the sentence:**

1

Doctor: How are you feeling today?

Patient: No change. The headache is still the same as before.

In response to the question about his health, the patient replies that _____.

8. **Identify the error in the given sentence from a newspaper report and supply the correction.** 1

Lake outburst floods causing by dam failure are often unpredictable and cause severe downstream damage to the infrastructure systems.

Use the given format for your response.

Error	correction

9. **Sunil shared some information about his football match with Anaya. Report Anaya's question.** 1

Where did the match take place?

10. **Fill in the blank by choosing the correct option, to complete the instruction inside a hospital.** 1

Reports _____ be collected from 8am to 9pm all days except Sundays and Public Holidays.

- a. will
- b. would
- c. shall
- d. can

11. **Select the correct option to complete the narration of the dialogue between two friends.** 1

Sanjay: I am surprised to see you here in Mumbai. When did you come?

Rahul: I came here yesterday. I have been offered a job here.

Sanjay told Rahul that he was surprised to see him there in Mumbai and asked when he had come. Rahul replied that _____ and was offered a job there.

- a. he had come there the previous day
- b. he came there yesterday
- c. he had come the following day
- d. he has come there yesterday

12. Identify the error in the given sentence and supply the correction, for the following:

She will not be bring any food to the party.

Use the given format for your response.

Error	Correction

IV. **Section B: CREATIVE WRITING SKILLS**

10

All the names and addresses used in the questions are fictitious.

Resemblance, if any, is purely coincidental.

5

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

A. You recently visited your friend's native village and met his/her grandparents. His/Her grandparents took good care of you and treated you like their grandson/granddaughter. Describe the grandparents in 100-120 words.

OR

B. You recently visited a book fair organised by the Books Club of your town/city. Describe the event in 100-120 words.

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

5

A. Complete the story in 100-120 words which begins as follows.

'Long ago, a man found himself alone in the wilderness. All around him were wild beasts, thick forests, a gloomy sky and from time to time there were howling storms. He felt very strange and very alone.....'

OR

B. Today, while coming back from school you saw a small child selling notebooks and pens at a traffic signal. You were heartbroken to see the future of the country in such a dismal state. Make a diary entry in not more than 100-120 words expressing your feelings.

Section C: LITERATURE

- V. Reference to the Context

10

1. Attempt ANY ONE of two extracts given.

5

1.A One day, he invited me to his home for a meal. His wife was horrified at the idea of a Muslim boy being invited to dine in her

ritually pure kitchen. She refused to serve me in her kitchen. Sivasubramania Iyer was not perturbed, nor did he get angry with his wife, but instead, served me with his own hands and sat down beside me to eat his meal. His wife watched us from behind the kitchen door.

(My Childhood)

- i. Sivasubramania's wife was horrified at the idea of a Muslim boy being invited to dine in her ritually pure kitchen. This shows that Sivasubramania's wife was _____. 1
- a. selfish b. orthodox
c. liberal d. radical
- ii. *Sivasubramania Iyer was not perturbed...* 1
What does the line indicate about Iyer's behaviour?
a. He was anxious. b. He was uptight.
c. He was calm. d. He was upset.
- iii. What do Sivasubramania's actions in the above extract indicate? 1
- iv. Fill in the blank with ONE word only. 1
Iyer's wife's _____ comes through clearly in the line *His wife watched us from behind the kitchen door.*
- v. Select the option that correctly captures the application of the word 'serve' as used in line 3 of the extract. 1
- a. They serve warm home-cooked food made with fresh ingredients.
b. He served in the army for 22 years.
c. The judge said that the fine would serve as a warning to other drivers.
d. Whose turn is it to serve?

OR

- 1.B "Just the same they didn't do it that way then. If you don't like it, you don't have to read the book."
"I didn't say I didn't like it," Margie said quickly.
She wanted to read about those funny schools. They weren't even half finished when Margie's mother called, "Margie! School!"
Margie looked up. "Not yet, Mamma."
"Now!" said Mrs Jones. "And it's probably time for Tommy, too."
Margie said to Tommy, "Can I read the books some more with you

iii. Select the appropriate option to complete the sentence, according to the extract.

It is clear through the above extract that the speaker was _____ because of the listener's actions.

- a. indifferent
- b. puzzled
- c. furious
- d. worried

iv. What is the purpose of this ballad? 1

v. State whether the following is TRUE or FALSE. 1

The speaker changed into a bird.

OR

2.B

Now in memory comes my mother,
As she used in years ago,
To regard the darling dreamers
Ere she left them till the dawn:
O! I feel her fond look on me
As I list to this refrain
Which is played upon the shingles
By the patter of the rain.

(Rain on the Roof)

i. What is the poet's feeling in the extract? 1

- a. cheerful
- b. agitated
- c. humiliated
- d. nostalgic

ii. Whom does 'darling dreamers' refer to? 1

iii. Who does the poet remember while listening to the rain? 1

- a. sister
- b. father
- c. mother
- d. brother

iv. Pick one option that DOES NOT use 'refrain' correctly to fill in the blanks. 1

- a. The boatmen of the Malabar Coast face the surf singing the _____ that the Basque women murmur over the cradle.
- b. She was so angry that she could not _____ from shedding tears.
- c. Upstairs a piano took up the _____ in a thin, abrupt echo.
- d. The first two lines constitute _____ which is customarily repeated after every stanza.

- v. Complete the analogy with a word from the extract.
dusk : twilight :: _____ : daylight
- VI. Answer ANY FOUR of the following in about 40-50 words each. **4*3=12**
- i. What circumstances prompted the doctor to live in a small, poor house? **3**
(The Snake and the Mirror)
- ii. Kalam's childhood was a secure one, both materially and emotionally. Illustrate. **3**
(My Childhood)
- iii. Describe the conditions of both the roads that lay open before the poet on that morning. **3**
(The Road Not Taken)
- iv. How was Maria treated by her fellow students at Florida? **3**
(Reach for the Top)
- v. 'Remember they have eyes like ours that wake or sleep.' Who are 'they'? What does the poet convey through this line? **3**
(No Men are Foreign)
- VII. Answer ANY TWO of the following in about 40-50 words. **2*3=6**
- i. Why did the courtiers call the prince the 'Happy Prince'? Was he really happy? What does he see all around him? **3**
(The Happy Prince)
- ii. Why has Iswaran been called an asset? Who was he an asset to? **3**
(Iswaran the Storyteller)
- iii. How did Johnsy associate herself with the falling leaves? **3**
(The Last Leaf)
- VIII. Answer ANY ONE out of following in 100-120 words. **1*6=6**
- i. Both Keiza and little Kalam had a different upbringing. Their fathers were men of different characters and both loved their children dearly. Write a conversation between Keiza and little Kalam discussing how they are grateful to their fathers with reference to 'The Little Girl' and 'My Childhood'. **6**
- ii. *Selfishness is the greatest curse of the human race.* Justify the statement with instances based on your understanding of *A Legend*. **6**

