

## Comprehension:

Read the given passage and answer the questions that follow :

In January 2015, Stephen Hawking along with Elon Musk and many AI experts, signed an open letter on artificial intelligence, calling for serious research into its impact on society. In the past, Elon Musk has warned that superhuman artificial intelligence is capable of providing incalculable benefits, but if deployed incautiously, will have an adverse effect on the human race. He and I sit on the scientific advisory board for Future of Life Institute, an organisation working to mitigate existential risk facing humanity. This called for concrete research on how we could prevent potential problems while also reaping the potential benefits AI offers us, and is designed to get AI researchers and developers to pay more attention to AI safety.

Recent developments in the advancement of AI include a call by the European Parliament for drafting a set of regulations to govern the creation of robots and AI. A report presented to the Parliament declares that the world is on the cusp of a new industrial robot revolution. It stresses that at all times researchers and designers should ensure all robotic design incorporates a kill switch. There is a possibility that within a few decades AI could surpass human intellectual capacity and challenge the human-robot relationship.

By 2025, there will be about 30 mega cities with more than 10 million inhabitants. Robots will definitely speed up the retail process, but to revolutionise shopping, they need to be fast enough to allow same-day delivery on every order. Recent AI landmarks such as self-driving cars, or a computer game winning at the game of Go, etc. are signs of what is to come. Enormous levels of investment are pouring into this technology which will eventually permeate every aspect of society including health care, work, education and science.

Our future is a race between the growing power of a technology and the wisdom with which we use it!

Q1. The regulations stress that at all times researchers and designers should ensure that all robotic design incorporates a kill switch because:

- (a) There will be about 30 mega-cities with more than 10 million inhabitants.
- (b) Robots will speed up the retail process.
- (c) Our future is a race between the growing power of technology and alternate therapy!
- (d) AI could soon surpass human intellectual capacity and challenge the human-robot relationship.

Q2. AI safety is the need of the hour because:-

- (a) AI is capable of providing incalculable benefits.
- (b) If AI is deployed incautiously, it will have an adverse effect on the very human existence.
- (c) The world is on the cusp of an AI Robotic Sports Revolution.
- (d) Enormous levels of investment are pouring into AI which should focus on food security.

Q3. What does the word "mitigate" as used in the passage mean:-

- (a) Alleviate
- (b) Strengthen
- (c) Aggravate
- (d) Intensify

Q4. The passage is primarily concerned with:-

- (a) Protection of research and studies on AI
- (b) Lethal autonomous robots
- (c) Imminent threat to our atmosphere and space ambition due to generative AI
- (d) Artificial Intelligence and its dominance over human endeavour - is it a threat?

Comprehension:

Read the given passage and answer the questions that follow:-

Subramania Bharati was born at Ettayapuram, a small princely state in the Tirunelveli district in Madras state. He was an intellectually precocious child, and at the age of eleven years was given the title 'Bharati' (goddess of learning) when he gave an impressive exhibition of his poetic gifts at a court function. Bharati spent four years in Banaras from 1898 to 1902, where he learned Sanskrit, Hindi and English, and attended lectures by Annie Besant, a political activist and the founder of the Theosophical Society of India. After returning to Ettayapuram in 1902, he worked as a sub-editor of the Tamil daily Swadesamitran and as the editor of India for many years, and was actively involved in politics. His meeting with Sister Nivedita, an English woman and a disciple of Swami Vivekananda, in Calcutta in 1906, proved to be a landmark event. He pledged himself to the political liberation of India, the eradication of casteism and the emancipation of women.

The second milestone in Bharati's life was his meeting with Sri Aurobindo in Pondicherry in 1910. From him Bharati imbibed the teaching of the Vedas and the ideas of Vedantic Humanism. Bharati was in political exile in Pondicherry for ten years because of his provocative writing against British rule and returned to British India in 1918. He spent the rest of his life in Madras until a tragic accident in 1921, when he was cast to the ground by the Triplicane temple elephant, which claimed his life.

Q5. Who was the founder of the Theosophical Society of India?

- (a) Subramania Bharati
- (b) Sri Aurobindo
- (c) Annie Besant
- (d) Sister Nivedita

Q6. \_\_\_\_\_ inspired Bharati to commit himself to the political and social liberation of India.

- (a) Annie Besant
- (b) Sister Nivedita
- (c) Swami Vivekananda
- (d) Sri Aurobindo

Q7. Subramania Bharati lived in Pondicherry for ten years because

- (a) he wanted to master the teaching of Vedas.
- (b) Sri Aurobindo compelled him to live in the Ashram.
- (c) of his writings against Theosophical Society of India.
- (d) he was expelled by the British for his inciteful writings.

Q8. Which among the following statements is correct according to the passage?

- (A) Subramania Bharati always distanced himself from politics  
 (B) Subramania Bharati was born in independent India  
 (C) Subramania Bharati had knowledge of multiple languages.  
 (D) Subramania Bharati celebrated and supported British rule in India.

Choose the correct answer from the options given below:

- (a) (A)  
 (b) (C)  
 (c) (B)  
 (d) (D)

Comprehension:

Read the given passage and answer the questions that follow:-

Words have their limitations and those who write, or those who read, also have their limitations or their own frameworks to understand words. Many words start their journey with some meaning, but over the centuries they gather different nuances or acquire a totally different meaning. When the writer uses a specific word with some specific meaning in mind, it is not necessary that the reader will have exactly the same meaning in mind while reading. Thus, the communication, and the intent of the writer gets hampered. The problem increases manifold when we talk about essentially Indian concepts in English.

Several Sanskrit words like Dharma, Yajna, Srishti, Jeevan Darshan, Ishvara, and Aatman are untranslatable in English, as of course, there are words in English like 'religion', 'secularism', 'exclusivism', 'theology', 'ideology', etc. which are untranslatable in Indian languages. These are not just words. They denote the characteristic thought process of that culture, which the people belonging to that culture can understand in that one word, but others outside that culture would need long explanation and yet may not grasp its meaning. Generally, people try to understand the word in the context of their cultural experience.

Thus, 'religion' is understood as Dharma by many Indians, whereas it is not Dharma. Dharma is understood as 'religion' by West-oriented thinkers, Indians and non-Indians. Similarly, Secularism is understood as equal treatment of all religions in India, whereas that is not its meaning in Europe. The usage of terms and their inherent meanings is a big topic in itself.

Q9. Which of the following statements is not true according to the passage?

- (A) All Sanskrit words are translatable into English.  
 (B) Meanings of many words change with time.  
 (C) Several Sanskrit words like Yajna, Srishti and Aatman are not translatable into English.  
 (D) People tend to understand words in the context of their cultural experience.

Choose the correct answer from the options given below:-

- (a) (A)  
 (b) (D)  
 (c) (B)

(d) (C)

Q10. Which of the following statements is true according to the given passage?

- (A) A word is absolutely free from its usage and cultural influences.  
 (B) The reader interprets what the writer means by admiring the qualifications of the writer.  
 (C) The act of reading is free from personal biases and opinions.  
 (D) A word gathers different meanings over time, context and place.

Choose the correct answer from the options given below:-

- (a) (A)  
 (b) (C)  
 (c) (B)  
 (d) (D)

Q11. According to the passage, which of the following is true of Dharma?

- (a) Exactly the same as 'religion'  
 (b) It is non-translatable in English  
 (c) Appropriately translatable in English  
 (d) Has its roots in 'religion'

Q12. According to the given passage, Secularism is:

- (a) a term which originated in India.  
 (b) something that conveys the same thought and context across the globe.  
 (c) the term which has different meanings in the European and the Indian contexts.  
 (d) All Europeans are 'secular'.

Q13. "Fill in the blanks in the sentences given in List-I with the appropriate idioms given in List-II."

| List-I (Sentences)   | List-II (Idioms)          |
|--|---------------------------|
| (A) The police came to the scene _____ to avoid embarrassment.                                     | (I) from hand to mouth    |
| (B) There is still a large population in the country who live _____ and can hardly make ends meet. | (II) smell a rat          |
| (C) Rohit is a bit _____ you have to explain things to him several times.                          | (III) in the nick of time |
| (D) Although Ajay clarified his stand, I still _____ in his behaviour.                             | (IV) slow on the uptake   |

Options:

- (a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)  
 (b) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)

(c) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

(d) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)

Q14. Choose the correct synonym for the word PUTRID:

- (a) Fresh
- (b) Pristine
- (c) Decayed
- (d) Choleric

Q15. "Fill in the blanks in the sentences given in List-I with the appropriate idioms given in List-II."

| List I (Sentences)  | List II (Modals) |
|---|------------------|
| (A) _____ I borrow two books from the library?                | (I) ought to     |
| (B) Are you sure that you _____ run the business by yourself? | (II) may         |
| (C) You _____ follow the traffic rules to avoid accidents.    | (III) would      |
| (D) I thought he _____ be at home to help me with my problem. | (IV) can         |

Options:

- (a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (b) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (c) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
- (d) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

Q16. "Fill in the blanks in the sentences given in List-I with the appropriate given in List-II."

| List I (Sentences)                                 | List II (Prepositional phrases) |
|--|---------------------------------|
| (A) I went to the park to _____ my lost briefcase. | (I) look after                  |
| (B) The police will _____ the cause of theft.      | (II) look for                   |
| (C) She called her mother to _____ her son.        | (III) looked at                 |
| (D) Kanta _____ the painting with a frown.         | (IV) look into                  |

Options:

- (a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (b) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (c) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (d) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

Q17. Rearrange the following parts in the correct sequence to form a meaningful sentence:

- (A) a series of sharp hugs just above the navel to force
- (B) a choking victim from behind and giving him/her
- (C) the Heimlich manoeuvre consists of embracing
- (D) out the blockage, like a cork from a bottle

Options:

- (a) (A), (B), (D), (C)
- (b) (A), (B), (C), (D)
- (c) (C), (B), (A), (D)
- (d) (B), (C), (D), (A)

Q18. Rearrange the following parts in the correct sequence to form a meaningful sentence:

- (A) in their quest to entertain
- (B) is to be accurate, and the second to be interesting
- (C) forgetting that the first quality of a critical work
- (D) many people give a free rein to enthusiasm

Options:

- (a) (A), (B), (C), (D)
- (b) (D), (A), (C), (B)
- (c) (B), (A), (D), (C)
- (d) (D), (B), (A), (C)

Q19. Rearrange the following parts in the correct sequence to form a meaningful sentence:

- (A) once we begin the study of literature, we realise
- (B) simple enjoyment and appreciation,
- (C) the other of analysis and exact description
- (D) it has at least two aspects, one of

Options:

- (a) (A), (B), (C), (D)
- (b) (B), (A), (D), (C)
- (c) (A), (D), (B), (C)
- (d) (C), (B), (D), (A)

Q20. Rearrange the following parts in the correct sequence to form a meaningful sentence:

- (A) as continuous work and no rest may cause serious health problems
- (B) necessary for young people and also
- (C) holidays at proper intervals are
- (D) for those engaged in mental work

Options:

- (a) (A), (B), (C), (D)

(b) (A), (D), (B), (C)

(c) (B), (A), (D), (C)

(d) (C), (B), (D), (A)

Q21. Fill in the blanks in the sentences given in List-I with the appropriate adjectives given in List-II:

| List-I (Sentences)   | List-II (Adjectives) |
|--|----------------------|
| (A) Mrs. Kapoor seemed ____ that she might not have enough money to pay this month's rent. | (I) arduous          |
| (B) Rahul was totally _____ after being on duty for 48 hours in the hospital.              | (II) ardent          |
| (C) After the _____ trek, the students were famished and attacked the food counter.        | (III) worried        |
| (D) His _____ love for mountaineering had landed him a job in a ski resort in the Alps.    | (IV) wrecked         |

Options:

(a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

(b) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

(c) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

(d) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

Q22. Match the idioms given in List-I with the appropriate meanings given in List-II:

| List-I (Idioms)            | List-II (Meanings)                 |
|----------------------------|------------------------------------|
| (A) Black and blue         | (I) Unpleasant fact to be accepted |
| (B) Blow one's own trumpet | (II) Full of bruises               |
| (C) Ball of fire           | (III) To praise oneself            |
| (D) Bitter pill to swallow | (IV) Active and energetic          |

Options:

(a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

(b) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)

(c) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

(d) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

Q23. Choose the most appropriate word to fill in the blank:

Ravi is \_\_\_\_\_ at solving difficult crossword puzzles.

(a) ingenuous

(b) ingenious

(c) inherent

(d) inimical

Q24. Choose the most appropriate preposition to fill in the blank in the following sentence:-

This custom has been in vogue \_\_\_\_\_ time immemorial.

- (a) from
- (b) since
- (c) by
- (d) about

Q25. Rearrange the following parts in the correct sequence to form a meaningful sentence:-

- (A) William Ury, a Harvard University professor
- (B) recently I spent several hours sitting
- (C) who specialises in the art of negotiation and wrote the best-selling book, *Getting to Yes*
- (D) under a tree in my garden with the social anthropologist,

Choose the correct answer from the options given below:-

- (a) (A), (B), (C), (D)
- (b) (B), (D), (A), (C)
- (c) (B), (A), (D), (C)
- (d) (C), (B), (D), (A)

Q26. Match the sentences in List-I with the correct adverbial phrases given in List-II:-

| List-I (Sentences)                                 | List-II (Adverbial Phrases)                                    |
|--|--|
| (A) He spoke to me                                 | (I) in an impressive way so that he agrees to our suggestions. |
| (B) I will go and talk to the Manager              | (II) without any care.   |
| (C) Rohit continues to commit mistakes as he works | (III) with great speed.  |
| (D) Shobha won the race because she ran            | (IV) in a rude manner, but I still forgave him.                |

Choose the correct answer from the options given below:-

- (a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (b) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
- (c) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
- (d) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

Q27. Match the literary devices given in List-I with their meanings given in List-II:-

| List-I (Literary Terms) | List-II (Meanings)  |
|-------------------------|---|
| (A) Epic                | (I) written in a regular rhythmic pattern                   |
| (B) Verse               | (II) comparison between two objects having something common |
| (C) Simile              | (III) a long speech given by a person in a play             |

|               |   |
|---------------|---|
| (D) Monologue | (IV) a long narrative/poem describing an important action |
|---------------|---|

Choose the correct answer from the options given below:-

- (a) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (b) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (c) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
- (d) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)

Q28. Choose the most appropriate verb to fill in the blank in the following sentence:-

Either Savita or her daughter \_\_\_\_\_ made this delicious pudding.

- (a) was
- (b) have
- (c) is
- (d) has

Q29. Match the words given in List-I with their meanings given in List-II:-

| List-I (Words) | List-II (Meanings)  |
|----------------|---|
| (A) Collar     | (I) an area surrounded by a fence                                     |
| (B) Choral     | (II) a band around the neck   |
| (C) Coral      | (III) music sung by a group of singers                                |
| (D) Corral     | (IV) a hard substance formed from the bones of very small sea animals |

Choose the correct answer from the options given below:-

- (a) (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
- (b) (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (c) (A) - (II), (B) - (III), (C) - (IV), (D) - (III)
- (d) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

Q30. Match the definitions in List-I with the subjects of study mentioned in List-II:-

| List-I (Definitions)                            | List-II (Subjects of study) |
|---|-----------------------------|
| (A) Study of the movements of stars and planets | (II) Astrology              |
| (B) Study of protection against diseases        | (I) Immunology              |
| (C) Study of blood                              | (IV) Hematology             |
| (D) Study of fossils                            | (III) Palaeontology         |

Choose the correct answer from the options given below:-

- (a) (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

(b) (A) - (II), (B) - (IV), (C) - (III), (D) - (I)

(c) (A) - (II), (B) - (I), (C) - (IV), (D) - (III)

(d) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

Q31. Rearrange the following parts in the correct sequence to form a meaningful sentence:-

(A) if life exists on Mars, it is most likely

(B) in the planet's permafrost or lichens

(C) to be in the form of bacteria buried deep

(D) growing within rocks, say scientists from NASA

Choose the correct answer from the options given below:-

(a) (A), (C), (B), (D)

(b) (A), (B), (C), (D)

(c) (B), (A), (D), (C)

(d) (C), (B), (D), (A)

Q32. Choose the correct antonym for the underlined word in the following sentence:

The politicians took advantage of the credulous voters by making exaggerated promises during their campaign.

(a) pragmatic

(b) cynical

(c) skeptical

(d) gullible

Q33. Match the blanks in List-I with appropriate words in List-II:

| List-I (Meanings)                                     | List-II (Words)  |
|---|------------------|
| (A) She always treats us with great _____.            | (I) radiant      |
| (B) Food adulteration is a _____ crime.               | (II) benevolent  |
| (C) I like her _____ smile.                           | (III) amiability |
| (D) Donation to poor and needy people is a _____ act. | (IV) heinous     |

Options:

(a) (A) - (I), (B) - (III), (C) - (II), (D) - (IV)

(b) (A) - (I), (B) - (II), (C) - (III), (D) - (IV)

(c) (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

(d) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

Q34. Choose the most appropriate adverb to fill in the blank in the following sentence:

He worked \_\_\_\_\_ for ten years on his research study.

(a) relentlessly

- (b) in excitement
- (c) in the morning every day
- (d) to and fro

Q35. Choose the correct antonym for the underlined word in the following sentence:-

The belligerent nation refused to negotiate and continued its aggressive actions towards the neighboring nation.

- (a) unfriendly
- (b) clever
- (c) truculent
- (d) un-contentious

Q36. Choose the most appropriate word to fill in the blank in the following sentence:-

He was \_\_\_\_\_ for his rude behaviour and wanted to make up by treating us at the icecream parlour.

- (a) flippant
- (b) frivolous
- (c) apologetic
- (d) impenitent

Q37. Choose the most appropriate adjective to fill in the blank in the following sentence:-

\_\_\_\_\_ utensils she had, were taken away by the thief.

- (a) Few
- (b) A few
- (c) The few
- (d) Some

Q38. Choose the correct synonym for the underlined word in the following sentence:

The monarch's coronation was marked by an elaborate panegyric, praising him as a wise and just ruler.

- (a) obituary
- (b) harangue
- (c) denunciation
- (d) eulogy

Q39. Choose the correct synonym for the underlined word in the following sentence:

People across the country venerate freedom fighters who contributed greatly to the independence of the nation.

- (a) revere
- (b) desecrate
- (c) remember

(d) disparage

Q40. Choose the correct antonym for the word: Imperious

- (a) Oppressive
- (b) Imperceptive
- (c) Considerate
- (d) Indestructible

Q41. Rearrange the following parts in the correct sequence to form a meaningful sentence:

- (A) very powerful source of information
- (B) technological advances in recent times
- (C) that leads to attitude formation and change
- (D) have made audiovisual media and the internet

Choose the correct answer from the options given below:-

- (a) (A), (B), (C), (D)
- (b) (D), (B), (C), (A)
- (c) (D), (A), (B), (C)
- (d) (B), (D), (A), (C)

Q42. Choose the most appropriate combination of words for the blanks in the following sentences from the options given:

- (a) A good citizen is always \_\_\_\_\_ for liberty and freedom.
- (b) Prices will \_\_\_\_\_ higher and higher in coming days.
- (c) Ashoka's \_\_\_\_\_ was full of peace.
- (d) The funeral \_\_\_\_\_ were performed by the eldest son.

1. zealous 2. soar 3. rein 4. rites

2. Jealous 2. sore 3. reign 4. rights

3. zealous 2. soar 3. reign 4. rites

4. jealous 2. soar 3. reign 4. Rites

Q43. Choose the correct antonym for the word: Ebullient

- (a) Exuberant
- (b) Benevolent

(c) Distress

(d) Gloomy

Q44. Choose the appropriate synonym for the underlined word in the following sentence:

The gallant firefighter rushed into the burning house to rescue the trapped child.

(a) active

(b) intelligent

(c) stalwart

(d) honourable

Q45. Choose the most appropriate verb form to fill in the blank in the following sentence:

When the Principal entered the class, a student \_\_\_\_\_ on the blackboard.

(a) wrote

(b) writes

(c) is writing

(d) was writing

Q46. Choose the most appropriate word/phrase to fill in the blank in the following sentence:-

A \_\_\_\_\_ means a foolish and futile act of finding something.

(a) googled

(b) wild-geese chase

(c) frantic search

(d) planned hunt

Q47. Rearrange the following parts in the correct sequence to form a meaningful sentence:

(A) such as meetings with politicians, seminars and street plays

(B) in the capital to mark "International Women's Day" on Monday

(C) to bring awareness in public regarding the important role of women in society

(D) women activists organised a wide range of programmes

Choose the correct answer from the options given below:-

(a) (D), (A), (B), (C)

(b) (C), (A), (B), (D)

(c) (B), (A), (D), (C)

(d) (B), (C), (A), (D)

Q48. Choose the correct antonym for the word Impertinent

(a) Demure

(b) Indiscernible

(c) Inconsistent

(d) Incomprehensible

Q49. Choose the correctly spelt word from the options given below:-

- (a) bureocracy
- (b) bureaucracy
- (c) bureaucreasy
- (d) bureaucrrasy

Q50. Choose the correct synonym for the word: Obsequious

- (a) Submissive
- (b) Indifferent
- (c) Servile
- (d) Deferential

