

# Previous Year Paper

2<sup>nd</sup> June 2023 (Shift - 3)

Read the following poem carefully and answer the questions given below.

O YOUTH sweet comrade youth, wouldst thou be gone?  
Long have we dwelt together, thou and I;  
Together drunk of many an alien dawn,  
And plucked the fruit of many an alien sky.

Ah, fickle friend, must I,  
who yesterday Dreamed forwards to long, undimmed  
ecstasy,  
Henceforward dream, because thou wilt not stay,  
Backward to transient pleasure and to thee?

I give thee back thy false, ephemeral vow;  
But, O beloved comrade, ere we part,  
Upon my mournful eyelids and my brow  
Kiss me who hold thine image in my heart. Direction Q1 to Q5

- Q1.** Whom does the poet address in the poem?  
(a) Beloved  
(b) Friend  
(c) Youth  
(d) Partner
- Q2.** Why does the poet call youth 'fickle' friend.  
(a) It is short-lived  
(b) It is stubborn  
(c) It is sad  
(d) It is an alien
- Q3.** What does the word 'ephemeral' suggest.  
(a) Permanent  
(b) Strong  
(c) Eternal  
(d) Temporary
- Q4.** Identify the sentences that convey the poet's ideas as expressed in the poem.  
A. The poet has spent good times in his youth  
B. Youth comes back again in life  
C. The poet returns false promises of youth  
D. The poet is happy in old age  
E. The poet wants to keep the memories of youth  
Choose the correct answer from the options given below:  
(a) A, C and E only  
(b) B and E only  
(c) A, D and E only  
(d) C and D only
- Q5.** What is the theme of the poem?  
(a) Enjoying the present time  
(b) Fleeting nature of youth  
(c) Time give false vows  
(d) Breaking of humans promises

Read the following passage carefully and answer the question given below.

In the late 1950s, solar cells were adopted by NASA to power satellites. The space industry's pioneering of solar technology for use in spacecraft has contributed to the advancement, reliability, and cost effectiveness of solar technology. PV panels are most commonly seen on rooftops and walls, but nowadays, anything from clocks, watches, calculating, road signs and bus shelters to houses and commercial buildings can run on power generated by PV system. Areas of PV arrays known as solar farms produce electricity on a scale large enough to be distributed through a power grid to thousands of homes. The world's largest solar farm, Waldpolenz Solar Park near Leipzig, Germany, covers 110 hectares<sup>2</sup> and uses state-of-the-art thin-film photovoltaic technology to produce 40,000 megawatts (MW) of electricity.

Concentrating solar power (CSP) uses large mirrors or receiving collectors to concentrate the sun's radiation on pipes, tubes, or cylinders filled with fluid or gas. An intense heat of 160° to 540° C (300° to 1,000°F) creates steam or expands gas to drive a turbine or electricity generator. High-temperature collectors, such as giant parabolic dishes covered with mirrors, generate large amounts of electricity that is fed into a power grid. In the 1980s, nine thermal solar power plants with a combined capacity of 354 MW were built in the Mojave Desert. The Ivanpah Solar Power facility, which is still under construction in the southwestern United States, will have a combined capacity of 392 MW.

Another form of collector technology is solar thermal energy, which heats swimming pools and household water. The first solar water heater was patented in the United States in 1891, and by 1897, nearly a third of the homes in Pasadena, California, had installed a solar water heating system. Interest in these systems revived in the late 1970s, but in the mid-1980s, their popularity declined with energy prices and the expiration of federal tax credit. Direction Q6 to Q10

- Q6.** The main work of large mirror or receiving collectors in the thermal solar power is to.  
(a) Drive a turbine  
(b) Concentrate sun's radiation  
(c) Feed the power Grid  
(d) Deflect the Sun's radiation
- Q7.** Select the technology that the largest Solar farm, Waldpolenz Solar Park, Germany uses to produce electricity.  
(a) Photovoltaic cells  
(b) Mirror cells  
(c) Thin film photovoltaic technology  
(d) Micro fiche

- Q8.** In United States the solar water heater lost its popularity mainly because of.
- Expiration of federal tax credit
  - Expiration of federal tax debit
  - Expiration of federal sales tax
  - Expiration of federal custom duty
- Q9.** NASA uses the solar technology in their space craft with the major benefit of.
- Easy handling
  - Good escape velocity
  - Cost-effectiveness
  - Reuse
- Q10.** Find the Antonian from the passage (para 2) for the word "Tiny".
- Grid
  - Giant
  - Cost
  - Parabolic

Read the following passage carefully and answer the question given below.

In 1954. Canadian artist Alex Colville finished what is probably his most famous painting. Horse and Train. Set against a stark, surrealistic background, the painting depicts a horse galloping down the middle of the railroad tracks toward an oncoming train. Colville's painting is subject to many interpretations, but whether the horse and the train symbolize instinct versus rationality, nature - versus man. or ecology versus technology, the artist warns that unless something intervenes to alter the course, tragedy is imminent.

In 1972. the appearance of the book The Limits to Growth unleashed a controversy concerning the future of the planet. Commissioned by the Club of Rome and conducted by researchers/ authors Donella Meadows. Jorgen Randers. Dennis Meadows, and William W. Behrens III. the project applied systems dynamics and computer modeling to simulate 12 scenarios based on the interactions of population, food production, industrial production, pollution, and consumption of non-renewable natural resources. Using the Word 3 computer model developed at Massachusetts Institute of Technology, the authors projected the implications of the data input and concluded that if human society continued on the path of exponential growth, unrestrained consumption and resource exploitation, the planet's physical carrying capacity would be exceeded by the middle of the twenty-first century. The only way humanity could avoid inevitable collapse was to reduce its ecological footprint through far-reaching technological, cultural, and institutional changes. Although their predictions appeared dire, they believed that disaster was avoidable. They warned, however, that unless people and policy makers tackled the underlying causes of the problem - and the sooner the better- Ac less likely they would be to turn things around. The Limits to Growth's explicit message provoked strong reactions. Economist, politicians, and industrialists were outraged at the

suggestion that people should have to impose constraints on their pursuit of growth, and more growth. Since the Industrial Revolution. growth has been driving the global socio economic system, and to this day. growth is still equated with progress, profit, improvement, prosperity, and success. To question growth, let alone challenge the corporate world's quest for unlimited profit, was next to heresy. Those who didn't deny The Limits to Growth's findings tried to debunk the team's methodology or disseminate scare stories based on misrepresentations and misinterpretations of the book's conclusions. One example is the false claim that the authors predicted global collapse by the end of the twentieth century. Direction Q11 to Q15

- Q11.** Match the ideas expressed by the phrases in List I with the ideas expressed in List II

	LIST I		LIST II
A.	Authors projected	I.	Unleashed a controversy about future and past
B.	Economists	II.	Outraged on the constraints of growth
c.	The limits to growth	III.	Tragedy is imminent
D.	Horse and train	IV	Exceeded limit of the planet: physical carry mg capacity

Choose the correct answer from the options given below:

- A-III, B-I, C-II, D-IV
- A-IV, B-II, C-I, D-III
- A-IV, B-III, C-I, D-II
- A-II, B-IV, C-III, D-I

- Q12.** Select the best suited answer for the following phrase from the options given below:  
Colville's painting is not interpreted as.

- Nature versus Man
- Tragedy is not imminent
- Ecology' versus Technology"
- Tragedy is imminent
- System dynamics

Choose the correct answer from the options given below:

- A and B
- B only
- C and D
- D and E

- Q13.** The planets physical carrying capacity can be increased by.

- Resource exploitation
- Industrial production
- Environment Pollution
- Ecological growth
- Technology

Choose the correct answer from the options given below:

- A and B only
- C and D only
- D only
- D and E only



**Q14.** Fill in the blank with the appropriate meaning from the options given below:

\_\_\_\_\_ is synonymous to exponential.

- (a) Decrease
- (b) Fail
- (c) Rate of increase
- (d) Exterior

**Q15.** A suitable title for the passage can be.

- (a) Technology: A Mastermind
- (b) Unrestricted Ecology
- (c) Ecology versus Technology
- (d) Tragedy is not Imminent

**Q16.** Rearrange the jumbled sentences given below into a meaningful paragraph:

- A. they think their\* audience most want to visit
- B. as appealing a way as possible
- C. are likely to choose as their setting, the location
- D. The creators of a holiday advertisement
- E. The setting is then presented in

Choose the correct answer from the options given below:

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

**Q17.** Replace the given sentence with the correct statement from the options given below:

Arranging have been made for the wedding

- A. Arranging has been made for the wedding
- B. Arrangements have been made for the wedding
- C. Arranging have made for the wedding
- D. Arrange has been made for the wedding
- E. Arrangements has been made for the wedding

Choose the correct answer from the options given below:

- (a) A only
- (b) B only
- (c) E only
- (d) C only

**Q18.** Find the most appropriate meaning of the given word from the options given below:

Macabre

- (a) Vigorous
- (b) Abundant
- (c) Morbid
- (d) Pompous

**Q19.** Fill in the blank with the suitable Adverb from the options given below:

Raju \_\_\_\_\_ attends the club to play snooker.

- (a) one day
- (b) occasionally
- (c) Today
- (d) an hour before

**Q20.** Choose the connect option for the blanks in the sentence:

Aadi is really happy today as her brother has become \_\_\_\_\_ NCC cadet.

- (a) A
- (b) An
- (c) The
- (d) Zero or No article

**Q21.** Identify the phrasal verbs used in the sentence from the options given below:

Her proper upbringing enabled her to pass through multiple obstacles that life had set in store for her.

- A. Enabled her
- B. Proper upbringing
- C. Multiple obstacles
- D. Pass through
- E. Set in store

Choose the correct answer from the options given below:

- (a) B and D only
- (b) B and E only
- (c) D and E only
- (d) A and E only

**Q22.** Fill in the blanks in List I with the most suitable article given in List II

LIST I		LIST II	
A.	Sir went to Patna _____ by train	I.	Zero
B.	Her son wants to study in _____ university	II.	A
C.	_____ sun sets in the west	III.	An
D.	Deepa is as sweet as _____ angel	IV.	Die

Choose the correct answer from the options given below:

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

**Q23.** Identify the correct Passive form of the following sentence from the options given below:

They have decided to increase the salary this year.

- (a) It has been decided to increase the salary this year
- (b) This year salary has been decided to increase
- (c) Salary- has been decided to increase that year
- (d) That year salary had been decided to be increased

**Q24.** Choose the option that substitutes the phrase 'by virtue of one's post.'

- A. Ex. route
- B. Ex post facto
- C. Ex officio
- D. Ex gratia
- E. Ek parte

Choose the correct answer from the options given below:

- (a) C only
- (b) D only
- (c) B only
- (d) E only

**Q25.** Rearrange the words given below to make a meaningful phrase.

- A. is worth
- B. A bird
- C. in a bush
- D. in hand
- E. Two

Choose the correct answer from the options given below:

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

**Q26.** Match the words given in List I with the correct form of antonym given in List II

LIST I	LIST II
A. Coarse	I. Ingratitude
B. Gratitude	II. Courage
C. Difference	III. Delicate
D. Cowardice	IV. Similarity

Choose the correct answer from the options given below:

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

**Q27.** Identify the phrasal verb that means 'to extinguish' from the options given below:

- (a) Put on
- (b) Put out
- (c) Put up
- (d) Put in

**Q28.** Choose the incorrect pair of homophones from the options given below:

- (a) Antique. Antic
- (b) Pane. Pain
- (c) Maze. Maize
- (d) Recourse. Resource

**Q29.** Fill in the blank with the correct preposition from the options given below:

Prabha looks \_\_\_\_\_ her parents in spite of her busy schedule.

- (a) Up
- (b) Into
- (c) After
- (d) Forward to

**Q30.** Fill in the blanks in the sentences given in List I with the correct prepositions given as the options in List II

LIST I	LIST II
A. Jaya has decided to embark _____ a new journey	I. Into
B. Parents should never discriminate _____ then children	II. on
C. The Sharma's and the Khanna's have entered _____ a marriage alliance	III. Against
D. It can get quite difficult to reconcile _____ certain people	IV. With

Choose the correct answer from the options given below:

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

**Q31.** Pick out the meaning of the word 'ELITE' from the options given below:

- (a) Intrinsic
- (b) Ordinary
- (c) Exclusive
- (d) Intensive

**Q32.** Complete the following sentence with correct Adjective Clause from the options given below:

Spring is the time of the year.

- (a) Rains very badly
- (b) Where water flows
- (c) How she walks
- (d) When flowers bloom

**Q33.** Fill in the blank with the correct Modal from the options given below:

You \_\_\_\_\_ take the train rather than the bus as it will save you an hour.

- (a) might
- (b) ought to
- (c) ought not to
- (d) might not

**Q34.** Choose the transformation of the following sentence from Direct to Indirect Speech from the options given below:

He said, "Let us wait for the award."

- (a) He said to wait for the award
- (b) He said that let them wait for the award
- (c) He said that they waited for the award
- (d) He proposed that they should wait for the award

**Q35.** Choose the correct question tag for the sentence from the options given below:

Reema was not able to return the book on time.

- (a) Was she ?
- (b) Was he ?
- (c) Wasn't she ?
- (d) Wasn't he ?



**Q36.** Correct the underlined part of the sentence from the options given below:

Rohini has taken the medicine for the last six months.

- (a) took
- (b) had taken
- (c) has been taking
- (d) will take

**Q37.** Identify the incorrect word in the sentence from the options given below:

Ravi and Rohan replies promptly to the proposal put before them.

- (a) Promptly
- (b) Proposal
- (c) Before
- (d) Replies

**Q38.** Choose the appropriate meaning for the following word from the options given below:

Gimmick

- (a) Game
- (b) Trick
- (c) Girdle
- (d) Description

**Q39.** Select the missing word in the sentence from the options given below:

I am writing with \_\_\_\_\_ to my application.

- (a) regard
- (b) relate
- (c) account
- (d) None of these

**Q40.** Choose the correct Exclamatory form of the following Assertive Sentence: It is a very good idea.

- (a) How good idea !
- (b) What a good idea!
- (c) Hurrah what a good idea !
- (d) O good Idea !

**Q41.** Choose the correct antonym from the options given below for the given word. Contraction

- (a) Reduction
- (b) Shrink
- (c) Expansion
- (d) Emaciation

**Q42.** Rearrange the jumbled sentences given below into a meaningful paragraph.

- A. One of the oldest mythical creatures is the unicorn
- B. And single horn growing from the centre of its forehead
- C. The body of deer, tail of an Ox. Horse's hooves
- D. It has been in the Chinese folklore for thousands of years
- E. Its most familiar form is a beast with

Choose the correct answer from the options given below:

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

**Q43.** Fill in the blanks with the suitable Adverb from the options given below: The baby slept.

- (a) Sound
- (b) Peace
- (c) Cradle
- (d) Soundly

**Q44.** Choose the correct meaning of the underlined phrase from the options given below:

The toughest nut to crack is the profound philosophical question : What is life?

- (a) difficult to resolve
- (b) irritating problem
- (c) never ending issue
- (d) a tall hurdle

**Q45.** Choose the conversion of the following sentence from Direct to Indirect Speech from the options given below:

The boss said, "you are fixed!"

- (a) The boss exclaimed to me to fire away
- (b) The boss informed me that I was fired
- (c) The boss said to me that I was fired
- (d) The boss cried out that I was fired

**Q46.** Identify the correct Passive Voice form of the following sentence.

Who did this?

- (a) Who has done this ?
- (b) This is done by whom ?
- (c) By whom was this done ?
- (d) Lets me know who has done this ?

**Q47.** Choose the Assertive form of the given sentence: How sweet the moonlight sleeps upon this bank !

- (a) The moonlight very sweetly sleeps upon this bank
- (b) The moonlight very sweet sleeps on this bank
- (c) The moonlight sleeps upon this bank very sweet
- (d) Very sweet moonlight sleeps upon this bank

**Q48.** Choose the most appropriate information from the options given below when you have to write a formal letter to a company.

When you are writing a formal letter to a company, what information do you include \_\_\_\_\_.

- (a) Your address
- (b) Your date of birth
- (c) Both your address and the company's address
- (d) None of these

**Q49.** Select the most appropriate Modal from the options given below to complete the blank in the given sentence:

Parents always advise their children that they \_\_\_\_\_ mix with those who have bad habits.

- (a) Can
- (b) Must
- (c) Cannot
- (d) Must not

**Q50.** Match the idioms in List I with their meanings from List II

LIST I		LIST II	
A.	Tooth and Nail	I.	Favour with
B.	Smell a rat	II.	Joyful
C.	In the good books of	III.	Reason to suspect
D.	In high spirits	IV.	with all power

Choose the correct answer from the options given below:

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

## SOLUTIONS

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| <p><b>S1. Ans. (c)</b><br/> <b>Sol.</b> Youth</p> <p><b>S2. Ans. (a)</b><br/> <b>Sol.</b> It is short lived.</p> <p><b>S3. Ans. (d)</b><br/> <b>Sol.</b> Temporary</p> <p><b>S4. Ans. (a)</b></p> <p><b>S5. Ans. (b)</b><br/> <b>Sol.</b> Fleeting nature of youth.</p> <p><b>S6. Ans. (b)</b><br/> <b>Sol.</b> Concentrate sun's radiation</p> <p><b>S7. Ans. (c)</b><br/> <b>Sol.</b> Thin photovoltaic technology</p> <p><b>S8. Ans. (a)</b></p> <p><b>S9. Ans. (c)</b><br/> <b>Sol.</b> Cost- effectiveness</p> <p><b>S10. Ans. (b)</b><br/> <b>Sol.</b> Giant</p> <p><b>S11. Ans. (b)</b></p> <p><b>S12. Ans. (b)</b><br/> <b>Sol.</b> Tragedy is imminent</p> <p><b>S13. Ans. (c)</b><br/> <b>Sol.</b> Ecological Growth</p> <p><b>S14. Ans. (c)</b><br/> <b>Sol.</b> Rate of increase</p> <p><b>S15. Ans. (c)</b><br/> <b>Sol.</b> Ecology versus Technology</p> <p><b>S16. Ans. (b)</b></p> <p><b>S17. Ans. (b)</b></p> <p><b>S18. Ans. (c)</b><br/> <b>Sol.</b> Morbid</p> <p><b>S19. Ans. (b)</b><br/> <b>Sol.</b> Occasionally</p> <p><b>S20. Ans. (b)</b><br/> <b>Sol.</b> an</p> <p><b>S21. Ans. (c)</b></p> <p><b>S22. Ans. (a)</b></p> <p><b>S23. Ans. (a)</b><br/> <b>Sol.</b> It has been decided to increase the salary this year.</p> <p><b>S24. Ans. (a)</b><br/> <b>Sol.</b> Ex officio</p> <p><b>S25. Ans. (b)</b></p> | <p><b>S26. Ans. (b)</b></p> <p><b>S27. Ans. (b)</b><br/> <b>Sol.</b> Put out</p> <p><b>S28. Ans. (d)</b></p> <p><b>S29. Ans. (c)</b><br/> <b>Sol.</b> Prabha looks after her parents in spite of her busy schedule.</p> <p><b>S30. Ans. (a)</b></p> <p><b>S31. Ans. (c)</b><br/> <b>Sol.</b> Exclusive</p> <p><b>S32. Ans. (d)</b><br/> <b>Sol.</b> When flowers bloom</p> <p><b>S33. Ans. (b)</b><br/> <b>Sol.</b> ought to</p> <p><b>S34. Ans. (d)</b><br/> <b>Sol.</b> He proposed that they should wait for the award.</p> <p><b>S35. Ans. (a)</b><br/> <b>Sol.</b> was she?</p> <p><b>S36. Ans. (c)</b><br/> <b>Sol.</b> Has been talking</p> <p><b>S37. Ans. (d)</b><br/> <b>Sol.</b> Replies</p> <p><b>S38. Ans. (b)</b><br/> <b>Sol.</b> Trick</p> <p><b>S39. Ans. (a)</b><br/> <b>Sol.</b> regard</p> <p><b>S40. Ans. (b)</b></p> <p><b>S41. Ans. (c)</b><br/> <b>Sol.</b> Expansion</p> <p><b>S42. Ans. (b)</b></p> <p><b>S43. Ans. (d)</b><br/> <b>Sol.</b> Soundly</p> <p><b>S44. Ans. (a)</b></p> <p><b>S45. Ans. (d)</b><br/> <b>Sol.</b> The boss cried out that I was fired.</p> <p><b>S46. Ans. (c)</b></p> <p><b>S47. Ans. (a)</b></p> <p><b>S48. Ans. (c)</b></p> <p><b>S49. Ans. (d)</b><br/> <b>Sol.</b> must not</p> <p><b>S50. Ans. (a)</b></p> |
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