



GOVT. OF NCT OF DELHI
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Test Center Name	Aadarsh Pariksha Kendra CENTER B - Gate No 2 - Noida Sector 64
Test Date	14/05/2026
Test Time	9:00 AM - 11:00 AM
Subject	Multi Tasking Staff

Section : General intelligence and Reasoning Ability

Q.1 Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) = \$ = @ C Q # % B F % R * & N O / \ S (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

- Ans
- 1. Four
 - 2. Two
 - 3. One
 - 4. Three

Q.2 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) X @ Q \ T C = E V J / # \ + N & + E V (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

- Ans
- 1. Three
 - 2. One
 - 3. Four
 - 4. Two

Q.3 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All moons are jokers.

No moon is a sun.

Conclusion (I) : Some suns are jokers.

Conclusion (II) : All jokers are suns.

- Ans
- 1. Only conclusion (I) follows
 - 2. Neither conclusion (I) nor (II) follows
 - 3. Both conclusions (I) and (II) follow
 - 4. Only conclusion (II) follows

Q.4 Refer to the following letter, symbol series and answer the question.

(Left) J H # N @ \$ R & Z Ω T ϵ D V R Y (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the left?

- Ans
- 1. N
 - 2. R
 - 3. Z
 - 4. T

Q.5 Seven boxes C, D, E, U, V, W and X are kept one over the other but not necessarily in the same order.

Only four boxes are kept between D and V. Only W is kept above D. Only two boxes are kept between X and E. C is kept immediately above U.

E is not kept immediately above C.

Which box is kept fourth from the top?

- Ans
- 1. V
 - 2. C
 - 3. W
 - 4. D

Q.6 In a certain code language,

A + B means 'A is the mother of B',

A - B means 'A is the brother of B',

A x B means 'A is the wife of B',

A # B means 'A is the daughter of B'.

Based on the above, how is V related to Q if 'V + P - L x Q'?

- Ans
- 1. Sister's husband
 - 2. Wife's father
 - 3. Daughter's husband
 - 4. Wife's mother

Q.7 Seven boxes C, D, E, U, V, W and X are kept one over the other but not necessarily in the same order.

No box is kept above V. Only three boxes are kept between V and U. Only one box is kept between D and C. C is kept immediately above U.

Only four boxes are kept between D and X. W is kept at some place above E.

Which box is kept second below W?

- Ans
- 1. U
 - 2. X
 - 3. E
 - 4. C

Q.8 Six people S, T, U, V, C and D are sitting around a circular table facing the center of the table.

T sits third to the left of V. Only V sits between C and S. U is not an immediate neighbor of S. S sits second to the left of T. How many people sit

between U and D when counted from the right of U?

- Ans
- 1. Three
 - 2. One
 - 3. Two
 - 4. None

Q.9 In a certain code language, 'BOAT' is coded as '3152' and 'BATH' is coded as '3526'. What is the code for 'O' in the given code language?2220

- Ans
- 1. 3
 - 2. 6
 - 3. 5
 - 4. 1

Q.10 Seven boxes A, B, C, I, J, K and L are kept one over the other but not necessarily in the same order. Only J is kept above K. Only two boxes are kept between K and B. Only L is kept below I. C is not kept immediately above B. How many boxes are kept between A and L?

- Ans
- 1. One
 - 2. Three
 - 3. Four
 - 4. Two

Q.11 Each letter in the word CONFIRM is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter-cluster thus formed?

- Ans
- 1. 0
 - 2. 1
 - 3. 4
 - 4. 2

Q.12 In a certain code language, 'she pets dog' is coded as 'mv ns jk' and 'pets are kind' is coded as 'rm jk zt'. How is 'pets' coded in the given language?

- Ans
- 1. zt
 - 2. rm
 - 3. jk
 - 4. ns

Q.13 Seven boxes A, B, C, I, J, K and L are kept one over the other but not necessarily in the same order. Only J is kept above C. Only A is kept between C and K. Only I is kept below B. How many boxes are kept between L and I?

- Ans
- 1. Two
 - 2. One
 - 3. Three
 - 4. Four

Q.14 In this question, a statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement:

$$F \leq R > L > K = Z$$

Conclusions:

I. $F < L$

II. $Z < R$

- Ans
- 1. Neither I nor II is true
 - 2. Only I is true
 - 3. Both I and II are true
 - 4. Only II is true

Q.15 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) + V ^ M @ Y \$ + F / + + X B S K \$ H D (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

- Ans
- 1. Three
 - 2. Two
 - 3. One
 - 4. Four

Q.16 Six people S, T, U, V, C and D are sitting around a circular table, facing the center of the table. Only two people sit between S and U when counted from the right of S. Only one person sits between U and D. Only three people sit between S and C. V sits to the immediate left of T. D sits to the immediate left of S. Who sits third to the left of D?

- Ans
- 1. V
 - 2. U
 - 3. T
 - 4. S

Q.17 In this question, a statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement:

$Z < K < F < R > L$

Conclusions:

I. $L > K$

II. $Z < R$

- Ans
- 1. Only I is true
 - 2. Neither I nor II is true
 - 3. Only II is true
 - 4. Both I and II are true

Q.18 In a certain code language, 'SAVE' is coded as '5428' and 'VICK' is coded as '6149'. How is 'V' coded in the given language? 775

- Ans
- 1. 4
 - 2. 2
 - 3. 1
 - 4. 8

Q.19 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) Z @ F R U \$ % H ! O S J * P L £ V (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

- Ans
- 1. Three
 - 2. One
 - 3. None
 - 4. Two

Q.20 In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A x B means 'A is the wife of B'
A % B means 'A is the father of B'
A # B means 'A is the daughter of B'
Based on the above, how is E related to T if 'E - V % L # P + T'?

- Ans**
- 1. Father's brother
 - 2. Brother's son
 - 3. Brother's wife
 - 4. Brother's daughter

Section : **General intelligence and Reasoning Ability1**

Q.1 What should come in place of '?' in the given series?

15, 215, 465, 765, 1115, 1515, ?

- Ans**
- 1. 1965
 - 2. 1915
 - 3. 2065
 - 4. 2015

Q.2 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)¹¹⁷³⁵

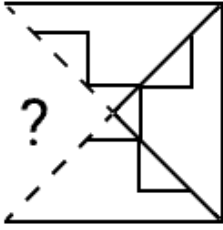
- Ans**
- 1. TV-WY
 - 2. DF-FK
 - 3. CE-FH
 - 4. AC-DF

Q.3 What should come in place of the question mark (?) in the given series?

24 ? 120 180 180 90

- Ans**
- 1. 50
 - 2. 60
 - 3. 40
 - 4. 45

Q.4 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.

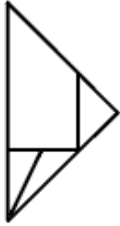


Ans

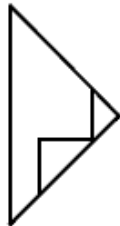
1.



2.



3.



4.



Q.5 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?
 $20 A 2 B 7 C 8 D 3 = ?$

Ans 1. 76

2. 75

3. 74

4. 73

Q.6 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark '?' in the following equation?

$88 C 32 B 5 D 16 A 2 = ?$

Ans 1. 280

2. 300

3. 260

4. 240

Q.7 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

27, 218

34, 274

- Ans**
- 1. 33, 266
 - 2. 38, 308
 - 3. 43, 348
 - 4. 41, 329

Q.8 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?
8 A 2 C 7 B 15 D 10 = ?

- Ans**
- 1. 96
 - 2. 98
 - 3. 97
 - 4. 99

Q.9 What should come in place of '?'

4, 29, 59, 94, 134, ?

- Ans**
- 1. 174
 - 2. 184
 - 3. 179
 - 4. 189

Q.10 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

AKP:CMR

RND:TPF

- Ans**
- 1. CQO:EQS
 - 2. CQO:ESQ
 - 3. CQO:ESW
 - 4. CQD:ESQ

Q.11 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

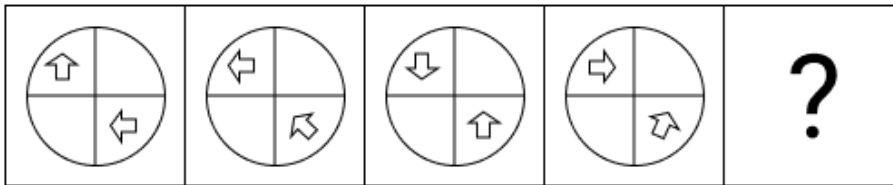
(Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding to / subtracting from / multiplying with etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

134, 151

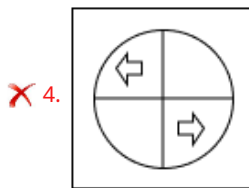
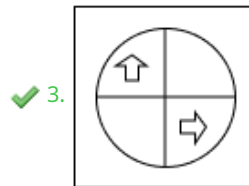
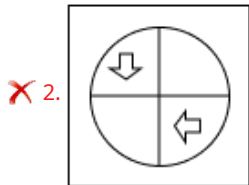
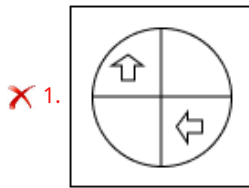
159, 176

- Ans**
- 1. 128, 161
 - 2. 172, 189
 - 3. 115, 195
 - 4. 169, 226

Q.12 Identify the figure given in the options which when put in place of ? will logically complete the series?



Ans



Q.13 SACU is related to UCEW in a certain way based on the English alphabetical order. In the same way, AIKC is related to CKME. To which of the following options is GOQI related, following the same logic?

- Ans
- ✗ 1. SQWE
 - ✗ 2. SOKI
 - ✗ 3. IOSE
 - ✓ 4. IQSK

Q.14 Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans
- ✓ 1. ZV-VU
 - ✗ 2. VR-SO
 - ✗ 3. FB-CY
 - ✗ 4. CY-ZV

Q.15 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans
- ✗ 1. QU - VZ
 - ✗ 2. LP - QU
 - ✓ 3. EL - MG
 - ✗ 4. DH - IM

Q.16 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All tamarinds are carrots.

All carrots are potatoes.

Conclusion (I) : Some potatoes are carrots.

Conclusion (II) : All tamarinds are potatoes.

- Ans
- 1. Both conclusions (I) and (II) follow
 - 2. Neither conclusion (I) nor (II) follows
 - 3. Only conclusion (II) follows
 - 4. Only conclusion (I) follows

Q.17 What will come in place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$90 \div 2 + 365 \times 5 - 102 = ?$$

- Ans
- 1. 201
 - 2. 203
 - 3. 209
 - 4. 305

Q.18 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

288, 144

328, 164

- Ans
- 1. 384, 192
 - 2. 354, 176
 - 3. 348, 169
 - 4. 386, 188

Q.19 If 2 is subtracted from each odd digit and 1 is added from each even digit in the number 965825444758, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans
- 1. 10
 - 2. 7
 - 3. 9
 - 4. 8

Q.20 MURV is related to PXUY in a certain way based on the English alphabetical order. In the same way, YGDH is related to BJGK. To which of the following options is HPMQ related, following the same logic?

- Ans
- 1. KSER
 - 2. KSPL
 - 3. KSPT
 - 4. KSPO

Section : General Awareness

Q.1 Operation Keller, launched by the Indian army in the dense forests of Keller in Shopian, is related to which of the following?

- Ans
- 1. A border surveillance initiative
 - 2. A military training exercise
 - 3. A humanitarian aid mission
 - 4. A high-intensity counter-terror operation

Q.2 Which of the following is/are NOT consumer goods?

- Ans
- 1. Food
 - 2. Books
 - 3. Airports
 - 4. Clothes

Q.3 Which of the following states won the 14th Hockey India Senior Men National Championship 2024?

- Ans
- 1. Manipur
 - 2. Uttar Pradesh
 - 3. Odisha
 - 4. Haryana

Q.4 Which of the following organisations offers the Prime Minister Professorships to boost scientific research and innovation in India?

- Ans
- 1. University Grants Commission
 - 2. Anusandhan National Research Foundation
 - 3. Council of Scientific and Industrial Research
 - 4. National Institution for Transforming India

Q.5 In April 2026, who among the following became the first cricketer to score 9000 runs in the Indian Premier League (IPL)?

- Ans
- 1. Shubman Gill
 - 2. Rohit Sharma
 - 3. Virat Kohli
 - 4. K.L. Rahul

Q.6 The International Conference on Dam Safety (ICDS) 2026, which focused on strengthening India's dam safety framework and implementation of the Dam Safety Act, 2021, was held in which city?

- Ans
- 1. Bengaluru
 - 2. Pune
 - 3. Chennai
 - 4. Hyderabad

Q.7 Which organization in India provides insurance for bank deposits?

- Ans
- 1. National Stock Exchange (NSE)
 - 2. State Bank of India
 - 3. Deposit Insurance and Credit Guarantee Corporation (DICGC)
 - 4. Securities and Exchange Board of India (SEBI)

Q.8 Who was declared the political leader and Emperor/Empress of India during the Revolt of 1857?

- Ans**
- 1. Bahadur Shah Zafar
 - 2. Nana Sahib
 - 3. Tantia Tope
 - 4. Rani Lakshmbai

Q.9 Which of the following is the final capital good?

- Ans**
- 1. Sugar
 - 2. Wheat
 - 3. Shirt
 - 4. Machinery

Q.10 How many districts will be covered under the Prime Minister Dhan-Dhaanya Krishi Yojana as announced in Annual Financial Statement 2025-26?

- Ans**
- 1. 50
 - 2. 75
 - 3. 125
 - 4. 100

Q.11 In which year was the Swaraj Party formed, a party within Congress?

- Ans**
- 1. 1936
 - 2. 1920
 - 3. 1923
 - 4. 1944

Q.12 Which of the following languages was NOT among the original 14 languages listed in the 8th Schedule in 1950?

- Ans**
- 1. Kashmiri
 - 2. Bengali
 - 3. Konkani
 - 4. Assamese

Q.13 In April 2026, which of the following teams created IPL history by successfully chasing 265 runs against Delhi Capitals at the Arun Jaitley Stadium, New Delhi, breaking their own previous record of 262 runs set in 2024?

- Ans**
- 1. Royal Challengers Bengaluru
 - 2. Rajasthan Royals
 - 3. Punjab Kings
 - 4. Sunrisers Hyderabad

Q.14 Which British official played a key role in suppressing the Revolt of 1857 in Delhi?

- Ans**
- 1. John Nicholson
 - 2. Colin Campbell
 - 3. Hugh Rose
 - 4. Henry Havelock

Q.15 In which year was the Cripps Mission sent to India?

- Ans**
- 1. 1947
 - 2. 1942
 - 3. 1911
 - 4. 1924

Q.16 As of September 2025, what is the name of India's longest road tunnel and Asia's longest bi-directional tunnel, inaugurated in India?

- Ans**
- 1. Katraj Tunnel
 - 2. Chenab Tunnel
 - 3. Zojila Tunnel
 - 4. Jawahar Tunnel

Q.17 A company wants to increase output while reducing the cost per unit of production. Which strategy would most directly help achieve this objective?

- Ans**
- 1. Reducing output
 - 2. Raising fixed costs
 - 3. Increasing variable inputs
 - 4. Improving production efficiency

Q.18 Which political leader became the longest-serving head of an elected government in India in 2026, surpassing the previous record set by Pawan Kumar Chamling?

- Ans**
- 1. Mamata Banerjee
 - 2. Pinarayi Vijayan
 - 3. Jyoti Basu
 - 4. Narendra Modi

Q.19 Who among the following established the Banaras Hindu University (BHU) in 1916?

- Ans**
- 1. Rabindranath Tagore
 - 2. Gopal Krishna Gokhale
 - 3. Pandit Madan Mohan Malaviya
 - 4. Dadabhai Naoroji

Q.20 In 2025, the Ministry of Environment, Forest and Climate Change, Government of India, exempted most coal-fired power plants from the mandatory installation of which pollution-control system designed to reduce sulphur dioxide emissions?

- Ans**
- 1. Carbon capture modules
 - 2. Flue Gas Desulphurisation systems
 - 3. Electrostatic precipitators
 - 4. Wet scrubber towers

Section : **General Awareness1**

Q.1 The Hornbill Festival is celebrated in which of the following Indian states?

- Ans**
- 1. Assam, highlighting tea culture and tribal heritage
 - 2. Nagaland, showcasing tribal traditions and customs
 - 3. Manipur, emphasizing classical dance and rituals
 - 4. Meghalaya, focusing on matrilineal social systems

Q.2 Which of the following is a prominent plateau region in central India, in terms of minerals and ores?

- Ans**
- 1. Chota Nagpur Plateau
 - 2. Bhabar Region
 - 3. Deccan Traps
 - 4. Meghalaya Plateau

Q.11 As per the census 2011, the literacy rate has gone up from 65.38% in 2001 to _____ % in 2011.

- Ans**
- 1. 76.04
 - 2. 71.04
 - 3. 75.04
 - 4. 74.04

Q.12 Meetei Mayek is a script officially adopted in which Indian state?

- Ans**
- 1. Nagaland
 - 2. Assam
 - 3. Manipur
 - 4. West Bengal

Q.13 Who among the following has the power to appoint the Chief Justice and other Judges of the High Courts in India?

- Ans**
- 1. Prime Minister
 - 2. Cabinet
 - 3. President
 - 4. Governor

Q.14 Which architectural function describes a large rock-cut hall in Western India, featuring an apsidal end, internal pillars, and a central embedded stupa?

- Ans**
- 1. A Brahminical Stambha structure
 - 2. A Buddhist Chaitya-griha prayer hall
 - 3. A monastic Vihara dwelling space
 - 4. A royal Mandapa assembly hall

Q.15 Which of these kitchen items can be used as a natural indicator?

- Ans**
- 1. Oil
 - 2. Sugar solution
 - 3. Turmeric
 - 4. Flour

Q.16 Which river is known as the longest river in India?

- Ans**
- 1. Yamuna
 - 2. Godavari
 - 3. Ganga
 - 4. Brahmaputra

Q.17 Which Fundamental Duty was added by the 86th Amendment Act, 2002?

- Ans**
- 1. To uphold and protect the sovereignty, unity, and integrity of India
 - 2. To promote harmony and the spirit of common brotherhood
 - 3. To provide opportunities for education to one's child or ward between the age of six and fourteen years
 - 4. To safeguard public property and to abjure violence

Q.18 Konkani is an official language of which of the following Indian states/UTs?

- Ans**
- 1. Punjab
 - 2. Tamil Nadu
 - 3. Lakshadweep
 - 4. Goa

Q.19 Which change takes place when iron utensils rust in the kitchen?

- Ans
- 1. Physical change
 - 2. Temporary change
 - 3. Reversible change
 - 4. Chemical change

Q.20 Turmeric turns red in the presence of soap solution because soap is ____.

- Ans
- 1. Neutral
 - 2. Salty
 - 3. Basic
 - 4. Acidic

Section : Arithmetical and Numerical Ability

Q.1 Simplify $\frac{(873 + 542)^2 + (873 - 542)^2}{(873 \times 873 + 542 \times 542)}$.

- Ans
- 1. 8
 - 2. 4
 - 3. 1
 - 4. 2

Q.2 Simplify: $8 \text{ of } \frac{5}{2} \div 4 \times 3 + 9 \div \frac{3}{2} \text{ of } \frac{2}{9}$.

- Ans
- 1. 35
 - 2. 42
 - 3. 49
 - 4. 56

Q.3 What sum of money (in ₹) will amount to ₹3,720 at 5% per annum simple interest in 4 years?

- Ans
- 1. 18,600
 - 2. 3,050
 - 3. 3,100
 - 4. 3,150

Q.4 A product's price is first decreased by 20% and then increased by 20%. What is the net percentage decrease in the price?

- Ans
- 1. 4
 - 2. 0
 - 3. 2
 - 4. 5

Q.5 The length of a rectangle is decreased by 20%, and the width is increased by 30%. Find the percentage change in the area of the rectangle.

- Ans
- 1. 4% increase
 - 2. 2% decrease
 - 3. 2% increase
 - 4. 4% decrease

Q.6 Ravi gets a 10% increase in his sales in the first year and a 15% increase in the second year. If his present sales amount is ₹1,26,500, what was his sales amount (in ₹) two years ago?

- Ans
- 1. 1,01,000
 - 2. 1,10,000
 - 3. 1,00,000
 - 4. 1,02,500

Q.7 A merchant has 30 kg of rice at ₹40 per kg and 40 kg of rice at ₹65 per kg. If he mixes both types, what is the average price per kg of the mixture (rounded off to two decimal places)?

- Ans
- 1. ₹52.29
 - 2. ₹54.29
 - 3. ₹53.29
 - 4. ₹55.29

Q.8 The average of the first 98 natural numbers is:

- Ans
- 1. 49
 - 2. 50.5
 - 3. 50
 - 4. 49.5

Q.9 The average of the first 101 natural numbers is:

- Ans
- 1. 50.5
 - 2. 52
 - 3. 51
 - 4. 51.5

Q.10 Simplify

$$\left(\frac{x^1}{x^m}\right)^{1+m} \left(\frac{x^m}{x^n}\right)^{m+n} \left(\frac{x^n}{x^1}\right)^{n+1}$$

- Ans
- 1. n
 - 2. 1
 - 3. 1
 - 4. m

Q.11 A solution contains acid and water in the ratio 3 : 5. How much water should be added to 40 litres of this solution to make the ratio 3 : 7?

- Ans
- 1. 8 litres
 - 2. 10 litres
 - 3. 12 litres
 - 4. 14 litres

Q.12 A sum of ₹10,000 is invested at 7% per annum compound interest, compounded annually. If the amount becomes ₹11,449, what is the time of the investment?

- Ans
- 1. 1 year
 - 2. 2 years
 - 3. 1.5 years
 - 4. 2.5 years

Q.13 A sum of money is invested at 10% per annum compounded annually. If the interest earned in the second year is ₹1,100, find the principal amount.

- Ans
- 1. ₹10,000
 - 2. ₹9,000
 - 3. ₹11,000
 - 4. ₹9,500

Q.14 A manufacturer sells a product to a wholesaler at a profit of 44%. The wholesaler, in turn, sells it to a retailer at a profit of 25%, and the retailer sells it to a customer at a profit of 25%. If the customer pays ₹783, find the cost price (in ₹) for the manufacturer.

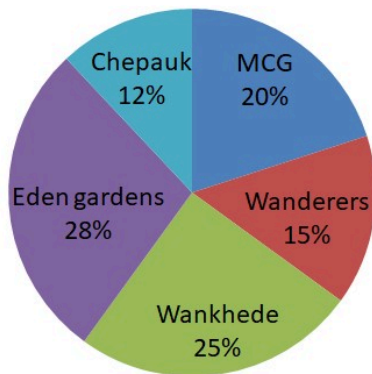
- Ans
- 1. 348
 - 2. 346
 - 3. 351
 - 4. 349

Q.15 Simplify $10 \times (11 \times (4^2)) \div 7 + 37 - 55$

- Ans
- 1. $\frac{1628}{7}$
 - 2. $\frac{1636}{7}$
 - 3. $\frac{1642}{7}$
 - 4. $\frac{1634}{7}$

Q.16 The given pie chart shows the number of cricket matches played by team India at five different cricket stadiums around the world. Study the pie chart and answer the question that follows.

**Total number of matches
played by team india= 300**



The number of matches played by team India at MCG is what percentage of the number of matches played by them at Wankhede?

- Ans
- 1. 70%
 - 2. 80%
 - 3. 65%
 - 4. 74%

Q.17 A sum of ₹670000 is invested for 1 year at 10% per annum, compounded half yearly. What is the compound interest earned at the end of the year?

- Ans
- 1. ₹69151
 - 2. ₹70487
 - 3. ₹68675
 - 4. ₹70163

Q.18 Two students appeared in an examination. One of them secured 10 marks more than the other and his marks were 52% of the sum of their marks. The sum of the marks obtained by them was:

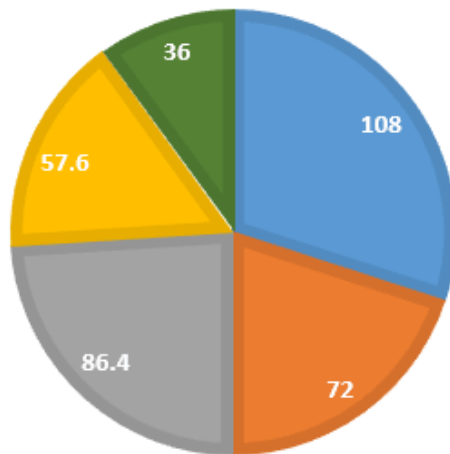
- Ans
- 1. 246
 - 2. 226
 - 3. 250
 - 4. 220

Q.19 A manufacturer sells a product to a wholesaler at a profit of 25%. The wholesaler, in turn, sells it to a retailer at a profit of 36%, and the retailer sells it to a customer at a profit of 25%. If the customer pays ₹119, find the cost price (in ₹) for the manufacturer.

- Ans
- 1. 55
 - 2. 57
 - 3. 53
 - 4. 56

Q.20 The following pie chart shows the degree-wise distribution of the favourite fruits of 50 students in a class. What percentage of students like mango?

**FAVOURITE FRUITS OF STUDENTS IN A CLASS
(IN DEGREES)**



■ Mango ■ Apple ■ Banana ■ Grapes ■ Oranges

- Ans
- 1. 32%
 - 2. 28%
 - 3. 30%
 - 4. 25%

Q.1 An eco-friendly electric water taxi operates on a smart river transport system. The speed of the taxi in still water is 10 km/h, while the speed of the river current is 3 km/h. What is the time taken by the taxi to travel 26 km downstream?

- Ans**
- 1. 2 hours
 - 2. 1.5 hours
 - 3. 2.25 hours
 - 4. 2.5 hours

Q.2 A can complete a job in 19 days, and B can complete the same job in 12 days. With the help of C, they completed the job in 3 days. Then, C alone can complete the job in:

- Ans**
- 1. $10\frac{1}{15}$ days
 - 2. $11\frac{1}{15}$ days
 - 3. $5\frac{1}{15}$ days
 - 4. $7\frac{1}{15}$ days

Q.3 Two trains A and B of lengths 175 m and 140 m, respectively, are moving in opposite directions on parallel tracks. The speed of train A is 72 km/h and train B is 54 km/h. In how many seconds will both trains completely cross each other?

- Ans**
- 1. 10 seconds
 - 2. 7 seconds
 - 3. 8 seconds
 - 4. 9 seconds

Q.4 The volume (in m^3) of a cuboidal tank, whose dimensions are given as 7 m \times 50 m \times 17 m, is:

- Ans**
- 1. 5950
 - 2. 5933
 - 3. 5957
 - 4. 5951

Q.5 The radius and height of a right circular cone are in the ratio 3: 4. Find the volume of the cone if the slant height is 10 cm.

- Ans**
- 1. 110π cm^3
 - 2. 96π cm^3
 - 3. 108π cm^3
 - 4. 88π cm^3

Q.6 The profit made on a product is 60%. What is the loss percentage incurred on the sale if the figures of both cost price and selling price are interchanged?

- Ans**
- 1. 36.2%
 - 2. 37.1%
 - 3. 39.9%
 - 4. 37.5%

Q.7 Divide ₹4,298 into three parts in such a way that half of the first part, one-fourth of the second part and one-eighth of the third part are equal. What is the value of the third part (in ₹)?

- Ans**
- 1. 2,356
 - 2. 2,256
 - 3. 2,556
 - 4. 2,456

Q.8 Three numbers are in the ratio $\frac{1}{3} : \frac{2}{9} : \frac{1}{12}$. The difference between the greatest and the smallest number is 189. The average of the three numbers is:

- Ans**
- 1. 207
 - 2. 161
 - 3. 157
 - 4. 184

Q.9 Anjali and Minal together invested ₹54,600 in a business. At the end of the year, out of a total profit of ₹9,100, Anjali's share was ₹1,300. What was the investment of Minal?

- Ans**
- 1. ₹45,380
 - 2. ₹45,235
 - 3. ₹46,310
 - 4. ₹46,800

Q.10 The numbers 12, x, 27, and 81 are in proportion. What is the value of x?

- Ans**
- 1. 36
 - 2. 24
 - 3. 21
 - 4. 15

Q.11 A train, 200 meters long, crosses a platform, 280 meters long, in 16 seconds. What is the speed of the train?

- Ans**
- 1. 108 km/h
 - 2. 115 km/h
 - 3. 112 km/h
 - 4. 116 km/h

Q.12 A shop offers a 'Buy One, Get One Free' scheme on a chocolate box priced at ₹450 each. If someone takes home 6 boxes, what is the effective price per box?

- Ans**
- 1. ₹250
 - 2. ₹225
 - 3. ₹210
 - 4. ₹235

Q.13 Two trains, each 300 m long, run in opposite directions at 200 km/h and 160 km/h, respectively. How many seconds do they take to cross each other?

- Ans**
- 1. 8
 - 2. 5
 - 3. 6
 - 4. 7

Q.14 The profit made on a product is 90%. What is the loss percentage (rounded off to two decimal places) incurred on the sale if the figures of both cost price and selling price are interchanged?

- Ans
- 1. 50.67%
 - 2. 47.37%
 - 3. 47.85%
 - 4. 51.09%

Q.15 The dimensions of a closed cuboidal box are $8\text{ m} \times 400\text{ cm} \times 2.5\text{ m}$. Find the cost of painting its entire outer surface at the rate of ₹30 per m^2 .

- Ans
- 1. ₹3,720
 - 2. ₹3,702
 - 3. ₹3,270
 - 4. ₹3,207

Q.16 A can complete a job in 10 days and B can do it in 15 days. They both start working together, but A leaves after 4 days. What is the total number of days taken to complete the entire work?

- Ans
- 1. 12 days
 - 2. 11 days
 - 3. 10 days
 - 4. 9 days

Q.17 A shopkeeper offers a trade discount of 20% on an article whose marked price is ₹500. What is the price after discount?

- Ans
- 1. ₹300
 - 2. ₹400
 - 3. ₹100
 - 4. ₹200

Q.18 A can complete a job in 16 days, and B can complete the same job in 15 days. With the help of C, they completed the job in 3 days. Then, C alone can complete the job in:

- Ans
- 1. $4\frac{44}{49}$ days
 - 2. $11\frac{44}{49}$ days
 - 3. $14\frac{44}{49}$ days
 - 4. $9\frac{44}{49}$ days

Q.19 A solid metallic cylindrical rod of radius 28 cm and height 84 cm is melted and recast into hollow cylindrical pipes, each having an external radius of 9 cm, an internal radius of 6 cm and a height of 24 cm, respectively. During melting and recasting, 10% of the metal is wasted. How many complete hollow pipes can be formed?

- Ans
- 1. 48
 - 2. 51
 - 3. 54
 - 4. 55

Q.20 A, B and C can do a piece of work in 12 days, 15 days and 16 days, respectively. In how many days can they complete the work, if A and B work on the 1st day, B and C work on the 2nd day, C and A work on the 3rd day, and so on?

- Ans
- 1. $7\frac{2}{9}$
 - 2. 7
 - 3. $8\frac{3}{7}$
 - 4. 6

Section : Test of English Language and Comprehension

Q.1 Choose the most appropriate option to fill in the blank.

_____ his busy schedule, he always makes time for his family.838

- Ans
- 1. Beside
 - 2. Against
 - 3. Except
 - 4. Despite

Q.2 A part of the given sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. If there is no error, select 'No correction required'.

She had barely anything to eat when she came to me yesterday.396

- Ans
- 1. rarely
 - 2. No correction required
 - 3. orderly
 - 4. mainly

Q.3 Complete the sentence with a contextually and grammatically appropriate adverb.

He waited ___ without sleep for the results of the competition.3928

- Ans
- 1. calmly
 - 2. anxiously
 - 3. indifferently
 - 4. joyfully

Q.4 Fill in the blank with the most appropriate article. If no article is needed, choose 'no article required'.

During our vacation, we visited ___ Eiffel Tower and took photographs from every possible angle.

- Ans
- 1. the
 - 2. an
 - 3. no article required
 - 4. a

Q.5 Select the most appropriate option to fill in the blank.

He listened ____ to the instructions, which helped him avoid errors while performing the complicated experiment in the laboratory.

- Ans
- 1. emphatically
 - 2. deliberately
 - 3. quickly
 - 4. attentively

Q.6 Select the most appropriate option to fill in the blank.

Geeta ____ joined us for a cup of tea.

2007

- Ans
- 1. happily
 - 2. happiness
 - 3. happier
 - 4. happy

Q.7 Choose the correct option to complete the sentence.

We saw __ unicorn in the movie.

- Ans
- 1. no article
 - 2. an
 - 3. a
 - 4. the

Q.8 Correct the following sentence using the appropriate form of verb. Choose the option 'No correction required' if the given sentence is correct.

I ate my dinner before you asked me to accompany you. 287

- Ans
- 1. No correction required.
 - 2. I ate my dinner before you had asked me to accompany you.
 - 3. I had eaten my dinner before you asked me to accompany you.
 - 4. I eat my dinner before you asked me to accompany you.

Q.9 Fill in the blank with the most suitable article.

____ southwest of the country suffered an intensive bombing campaign.

1110

- Ans
- 1. A
 - 2. No article required
 - 3. An
 - 4. The

Q.10 Part of the following sentence has been underlined. Select the option that can replace the underlined part.

Mohit was very upset to know that he was given less importance than Manoj in the office, even though, Manoj was junior than him. 170

- Ans
- 1. Manoj was junior than he
 - 2. Manoj was as junior than him
 - 3. Manoj was more junior than him
 - 4. Manoj was junior to him

Q.11 In the given question, a statement divided into different segments is provided. The first segment (1) is fixed. Rearrange the other segments to form a logically and grammatically correct sentence.

- 1.The old library stood at the edge of town
P) filled with dusty books and wooden shelves
Q) where few people visited these days
R) that creaked under the weight of time
S) with narrow windows that let in little light

- Ans 1. PQSR
 2. SRPQ
 3. QPSR
 4. PRSQ

Q.12 Select the most appropriate option to fill in the blanks.

We saw ___ owl sitting on ___ fig tree in the dark.

- Ans 1. an, a
 2. an, no article needed
 3. a, the
 4. the, no article needed

Q.13 Parts of a sentence are given below. The first part (A) is in the correct order, while the other parts of the sentence are jumbled up. Arrange the parts (B, C, D, E) in the correct order to form a meaningful and coherent sentence.

- A. The architect envisioned
B. design elements
C. into every structure
D. integrating green
E. and sustainable

- Ans 1. B C D E
 2. D E B C
 3. C B E D
 4. E D C B

Q.14 Select the most appropriate option to fill in the blank.

The athlete effortlessly jumped ____ the high hurdle as the spectators watched in awe.

1982

- Ans 1. from
 2. about
 3. under
 4. over

Q.15 Identify the error in the sentence and select the best correction:

"They has been working on the project for six months." 2163

- Ans 1. They had been working on the project since six months.
 2. They has being working on the project for six months.
 3. They have been worked on the project for six months.
 4. They have been working on the project for six months.

Comprehension:

Read the given passage and answer the questions.

In the bustling city of Metropolis, a small but thriving community garden stands as an oasis of tranquility. Volunteers from diverse backgrounds come together to cultivate a variety of plants, from vibrant flowers to fresh vegetables. The garden not only provides a peaceful retreat from the city's chaos but also fosters a sense of unity among the residents. Many find solace in the simple act of tending to plants, discovering a renewed connection to nature. Through workshops and events, the garden educates the public on sustainable practices, promoting a healthier lifestyle. In this green haven, the seeds of community spirit and environmental stewardship are sown and nurtured.⁹⁷⁴

SubQuestion No : 16

Q.16 What is the main purpose of the community garden in Metropolis?

975

Comprehension:

Read the given passage and answer the questions.

In the bustling city of Metropolis, a small but thriving community garden stands as an oasis of tranquility. Volunteers from diverse backgrounds come together to cultivate a variety of plants, from vibrant flowers to fresh vegetables. The garden not only provides a peaceful retreat from the city's chaos but also fosters a sense of unity among the residents. Many find solace in the simple act of tending to plants, discovering a renewed connection to nature. Through workshops and events, the garden educates the public on sustainable practices, promoting a healthier lifestyle. In this green haven, the seeds of community spirit and environmental stewardship are sown and nurtured.⁹⁷⁴

SubQuestion No : 17

Q.17 What would be an appropriate title for the passage?

976

Comprehension:

Read the given passage and answer the questions.

In the bustling city of Metropolis, a small but thriving community garden stands as an oasis of tranquility. Volunteers from diverse backgrounds come together to cultivate a variety of plants, from vibrant flowers to fresh vegetables. The garden not only provides a peaceful retreat from the city's chaos but also fosters a sense of unity among the residents. Many find solace in the simple act of tending to plants, discovering a renewed connection to nature. Through workshops and events, the garden educates the public on sustainable practices, promoting a healthier lifestyle. In this green haven, the seeds of community spirit and environmental stewardship are sown and nurtured.⁹⁷⁴

SubQuestion No : 18

Q.18 What can be inferred about the residents' attitude towards the community garden?

977

Comprehension:

Read the given passage and answer the questions.

In the bustling city of Metropolis, a small but thriving community garden stands as an oasis of tranquility. Volunteers from diverse backgrounds come together to cultivate a variety of plants, from vibrant flowers to fresh vegetables. The garden not only provides a peaceful retreat from the city's chaos but also fosters a sense of unity among the residents. Many find solace in the simple act of tending to plants, discovering a renewed connection to nature. Through workshops and events, the garden educates the public on sustainable practices, promoting a healthier lifestyle. In this green haven, the seeds of community spirit and environmental stewardship are sown and nurtured.⁹⁷⁴

SubQuestion No : 19

Q.19 Which global concept is connected to the community garden's workshops and events?

978

Comprehension:

Read the given passage and answer the questions.

In the bustling city of Metropolis, a small but thriving community garden stands as an oasis of tranquility. Volunteers from diverse backgrounds come together to cultivate a variety of plants, from vibrant flowers to fresh vegetables. The garden not only provides a peaceful retreat from the city's chaos but also fosters a sense of unity among the residents. Many find solace in the simple act of tending to plants, discovering a renewed connection to nature. Through workshops and events, the garden educates the public on sustainable practices, promoting a healthier lifestyle. In this green haven, the seeds of community spirit and environmental stewardship are sown and nurtured.⁹⁷⁴

SubQuestion No : 20

Q.20 What is the tone of the passage?

Q.1 Select the wrongly spelt word from the words given below.

- Ans
- 1. deceive
 - 2. believe
 - 3. recieve
 - 4. perceive

Q.2 In the given question, choose the word which is opposite in meaning to the given word.

Intrepid

- Ans
- 1. Fearful
 - 2. Honest
 - 3. Vague
 - 4. Impulsive

Q.3 Select the most appropriate meaning of the given proverb.

Rome wasn't built in a day.³⁹

- Ans
- 1. Achieving something quickly is always easy.
 - 2. Success requires hard work over time.
 - 3. Small mistakes lead to failure.
 - 4. Rome was a city that took centuries to build.

Q.4 What does the proverb "the grass is always greener on the other side" mean?

- Ans
- 1. The best way to solve problems is to change your location.
 - 2. You must work hard to make your own life better.
 - 3. Envy is a destructive emotion.
 - 4. We tend to want what we don't have.

Q.5 A word segment has been highlighted in the given sentence. Select the CORRECT option that shows the most appropriate one-word substitute for the highlighted segment.

The children were joyously, energetically, and enthusiastically bouncing around the playground.

- Ans
- 1. maturely
 - 2. noisily
 - 3. calmly
 - 4. exuberantly

Q.6 In the following question choose the word opposite in meaning to the given word.

PLACATE

- Ans
- 1. tranquilize
 - 2. infuriate
 - 3. comfort
 - 4. pacify

Q.7 A word segment has been highlighted in the given sentence. Select the CORRECT option that is the most appropriate one-word substitute for the highlighted segment.

The constant innovation and development of new technologies has revolutionized the way we communicate.

- Ans
- 1. implementation
 - 2. creation
 - 3. advancement
 - 4. application

Q.8 What is the meaning of the proverb "An apple a day keeps the doctor away"?

- Ans
- 1. Apples have medicinal properties
 - 2. Doctors dislike apples
 - 3. Daily routines are important to maintain good health
 - 4. Regular intake of healthy foods helps prevent illnesses.

Q.9 Select the most appropriate one-word substitute for the underlined segment in the given sentence.

The farmer set up a special area to keep and manage the collection of beehives for honey production.

- Ans
- 1. terrarium
 - 2. apiary
 - 3. orchard
 - 4. aviary

Q.10 Choose the wrongly spelt word from the words given below:

- Ans
- 1. explain
 - 2. variously
 - 3. retrograde
 - 4. explanation

Q.11 Select the most appropriate antonym of Chaste

- Ans
- 1. Corrupt
 - 2. Modest
 - 3. Inept
 - 4. Pure

Q.12 Select the most appropriate ANTONYM of the given word.

Austere

- Ans
- 1. Devotional
 - 2. Severe
 - 3. Indulgent
 - 4. Confusing

Q.13 Select the correct substitute for the underlined phrase in the given sentence. The morally corrupt person was caught by the police.

- Ans
- 1. virtuous
 - 2. inoffensive
 - 3. degraded
 - 4. miscreant

Q.14 Rearrange the segments to form a meaningful sentence.

- A. met the author
- B. at the book signing
- C. and asked for a personalized message
- D. he excitedly
- E. for the first time

- Ans
- 1. B - D - E - C - A
 - 2. D - A - E - B - C
 - 3. A - C - D - B - E
 - 4. E - C - B - A - D

Q.15 Select the most appropriate meaning of the given proverb.
Rome was not built in a day.

- Ans
- 1. If you want to visit Rome, you can not see it in a day's time.
 - 2. As Rome is very beautiful, it took years to build it.
 - 3. You cannot expect to do important things in a short period of time.
 - 4. We can not expect to copy the architect of Rome in a day's time.

Comprehension:

Read the passage and answer the questions that follow.

The butterfly effect is a concept from chaos theory showing how small changes in initial conditions can lead to very different outcomes. The term was popularized by meteorologist and mathematician Edward Lorenz. He used the example of a butterfly flapping its wings in Brazil that might influence weather events such as a tornado in Texas. The butterfly symbolizes how minor actions can create large and unpredictable consequences over time.

In the early 1960s, Lorenz was developing a computer model to simulate weather patterns. During his research, he discovered that even tiny differences in input data could produce dramatically different results. This finding challenged the traditional belief that future events could be predicted perfectly if the initial conditions were known.

The butterfly effect is relevant in many fields beyond meteorology, including economics and social sciences. It highlights the complexity of systems and reminds us that small actions can grow over time and influence future outcomes.

SubQuestion No : 16

Q.16 What is the butterfly effect?

Comprehension:

Read the passage and answer the questions that follow.

The butterfly effect is a concept from chaos theory showing how small changes in initial conditions can lead to very different outcomes. The term was popularized by meteorologist and mathematician Edward Lorenz. He used the example of a butterfly flapping its wings in Brazil that might influence weather events such as a tornado in Texas. The butterfly symbolizes how minor actions can create large and unpredictable consequences over time.

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The butterfly effect is relevant in many fields beyond meteorology, including economics and social sciences. It highlights the complexity of systems and reminds us that small actions can grow over time and influence future outcomes.

SubQuestion No : 17

Q.17 The phrase "tiny variations" in the passage most nearly means:

Comprehension:

Read the passage and answer the questions that follow.

The butterfly effect is a concept from chaos theory showing how small changes in initial conditions can lead to very different outcomes. The term was popularized by meteorologist and mathematician Edward Lorenz. He used the example of a butterfly flapping its wings in Brazil that might influence weather events such as a tornado in Texas. The butterfly symbolizes how minor actions can create large and unpredictable consequences over time.

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The butterfly effect is relevant in many fields beyond meteorology, including economics and social sciences. It highlights the complexity of systems and reminds us that small actions can grow over time and influence future outcomes.

SubQuestion No : 18

Q.18 What is the central idea of the passage?

Comprehension:

Read the passage and answer the questions that follow.

The butterfly effect is a concept from chaos theory showing how small changes in initial conditions can lead to very different outcomes. The term was popularized by meteorologist and mathematician Edward Lorenz. He used the example of a butterfly flapping its wings in Brazil that might influence weather events such as a tornado in Texas. The butterfly symbolizes how minor actions can create large and unpredictable consequences over time.

In the early 1960s, Lorenz was developing a computer model to simulate weather patterns. During his research, he discovered that even tiny differences in input data could produce dramatically different results. This finding challenged the traditional belief that future events could be predicted perfectly if the initial conditions were known.

The butterfly effect is relevant in many fields beyond meteorology, including economics and social sciences. It highlights the complexity of systems and reminds us that small actions can grow over time and influence future outcomes.

SubQuestion No : 19**Q.19 What is the tone of the passage?****Comprehension:**

Read the passage and answer the questions that follow.

The butterfly effect is a concept from chaos theory showing how small changes in initial conditions can lead to very different outcomes. The term was popularized by meteorologist and mathematician Edward Lorenz. He used the example of a butterfly flapping its wings in Brazil that might influence weather events such as a tornado in Texas. The butterfly symbolizes how minor actions can create large and unpredictable consequences over time.

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The butterfly effect is relevant in many fields beyond meteorology, including economics and social sciences. It highlights the complexity of systems and reminds us that small actions can grow over time and influence future outcomes.

SubQuestion No : 20**Q.20 What is the structure of the passage?****Section : Test of Hindi Language and Comprehension****Q.1 नीचे दिए वाक्य में रिक्त-स्थान भरने के लिए उचित क्रिया विशेषण चुनिए- वह _____ पढ़ता है।**

- Ans**
- 1. आकर
 - 2. प्रतिदिन
 - 3. बाग में
 - 4. जाकर

Q.2 किस वाक्य में सकर्मक क्रिया नहीं है?

- Ans**
- 1. किसान हल से खेत जोत रहा है
 - 2. तीन छात्र पुस्तकालय में पढ़ रहे हैं
 - 3. मोहन बाज़ार से फल खरीद रहा है
 - 4. मज़दूर पेड़ के नीचे बहुत देर से बैठा है

Q.3 नीचे दिए गए वाक्य खंडों को सही क्रम में व्यवस्थित कीजिए-

1. अंधेरे में
2. लगी
3. कहकर वह
4. देखने
5. इतना

- Ans**
- 1. 53142
 - 2. 14253
 - 3. 42153
 - 4. 53421

Q.4 निम्नलिखित में से कौन- सा शुद्ध वाक्य है ?

- Ans
- 1. मुझे तुमको मदद की आवश्यकता है |
 - 2. मुझे हमारी मदद की आवश्यकता है |
 - 3. मुझे तुम्हारी मदद की आवश्यकता है |
 - 4. मुझे तुम सब मदद की आवश्यकता है |

Q.5 निम्नलिखित वाक्य के रिक्त स्थान में उचित क्रिया की पूर्ति कीजिए -
'गायक _____ है।'

- Ans
- 1. गति
 - 2. खाती
 - 3. कहती
 - 4. हँसता

Q.6 निम्नलिखित लोकोक्ति का अर्थ बताइए -
अस्सी की आमद नब्बे खर्च

- Ans
- 1. मितव्ययी बनना
 - 2. पैसे का मूल्य न समझना
 - 3. अपने अनुसार जीवन जीना
 - 4. आय से अधिक खर्च

Q.7 निम्नलिखित वाक्यों में से अतिरिक्त वाक्य की पहचान करें।

- Ans
- 1. स्वतंत्र और निष्पक्ष चुनाव इसकी मूल आत्मा हैं।
 - 2. आम नागरिकों को अपने अधिकारों के प्रति जागरूक होना चाहिए।
 - 3. पहाड़ों की हरियाली मन को प्रसन्न करती है।
 - 4. लोकतंत्र में जनता को अपनी सरकार चुनने का अधिकार होता है।

Q.8 दिए गए वाक्य में उचित गुणवाचक विशेषण शब्द का चयन करके रिक्त स्थान की पूर्ति करें -

घी या शहद में _____ मिर्च मिलाने से कई औषधीय गुण विकसित हो जाते हैं।

- Ans
- 1. बहुत
 - 2. काली
 - 3. कुछ
 - 4. दस

Q.9 दिये गये वाक्यों में शुद्ध वाक्य का चयन करें-

- Ans
- 1. श्यामा अच्छा गीत गाती है ।
 - 2. श्यामा अच्छा गीती गाती है ।
 - 3. श्यामा अच्छा गीता गाती है ।
 - 4. श्यामा अच्छा गित गाती है ।

Q.10 निम्नलिखित वाक्य में उचित विशेषण का प्रयोग कर वाक्य पूर्ण करें-
'संगमरमर पत्थर है '

- Ans
- 1. चिकना
 - 2. रोगी
 - 3. युवा
 - 4. बच्चा

Q.11 निम्नलिखित में से अतिरिक्त वाक्य वाले विकल्प को चुनिए-

- Ans
- 1. साहस और धैर्य से विपरीत परिस्थितियों को भी सफलता में बदला जा सकता है
 - 2. जो अपने भाग्य को स्वीकार कर स्थिर न रहे, वह पराजय का दंश झेलता है
 - 3. कायर और वीर के जीवन बोध में भिन्नता है, एक भाग्यवादी है तो दूसरा पुरुषार्थी
 - 4. प्राचीन मंदिरों की दीवारों पर सुंदर चित्रकला की गई है जो आकर्षित करती है

Q.12 नीचे दिए गए वाक्य खंडों को सही क्रम में व्यवस्थित कीजिए-

1. घटना से
2. लगा था
3. उस
4. उसके दिमाग
5. को धक्का

Ans 1. 45213
 2. 45231
 3. 31452
 4. 31245

Q.13 'समान दृष्टि से देखने वाला' वाक्यांश के लिए एक सार्थक शब्द होगा -

Ans 1. सनातन
 2. समदर्शी
 3. स्तवक
 4. समशीतोष्ण

Q.14 'वह व्यक्ति जिसका ज्ञान अपने ही स्थान तक सीमित है' वाक्यांश के लिए एक सार्थक शब्द है?

Ans 1. असीमित
 2. कुपमंदुक
 3. कूपमंडूक
 4. चालूसीमित

Q.15 "कब्र में पैर लटकना" मुहावरे का अर्थ है -

Ans 1. मृत्यु के समीप होना।
 2. असहनीय दुःख होना।
 3. कब्र से पहले।
 4. मृत्यु के बाद होना।

Comprehension:

प्रस्तुत गद्यांश के आधार पर निम्नलिखित प्रश्नों के उत्तर दीजिए-

हमारे लिए विचारणीय यह है कि हम अपने व्यक्तित्व के विकास में विदेशी भाषा को कितना महत्त्व दें और मातृभाषा को कितना। मनुष्य के मानसिक विकास का और भाषा का अटूट रिश्ता है। बच्चे का मस्तिष्क ज्यों-ज्यों विकसित होता जाता है उसके समानांतर ही भाषा भी विकसित होती जाती है। वह भाषा उस बच्चे के रोने-हँसने, सपना देखने, कल्पना करने, तर्क-वितर्क करने का ऐसा माध्यम बन जाती है कि वह उस भाषा से परे होकर एक भावनाशील एवं चिंतनशील व्यक्ति के रूप में जी ही नहीं सकता। अतः न केवल मानव विकास में बल्कि मानवीय व्यक्तित्व की संपूर्ण अभिव्यक्ति में भाषा की अविभाज्य भूमिका है। इसलिए दुनियाभर के शिक्षाशास्त्रियों, भाषाशास्त्रियों और मनोवैज्ञानिकों ने व्यक्ति की अपनी भाषा को अन्य सब भाषाओं में सबसे ऊपर माना है। वह भाषा कोई भी हो सकती है, लेकिन यदि वह बचपन में, जबकि मानव मस्तिष्क का अधिकांश आधारभूत विकास हो रहा होता है, संगिनी रही है तो जीवन भर उसके मन-मस्तिष्क को सहज रूप से कार्य करने देने में भी वही सहयोगी होगी।⁷⁵⁸

SubQuestion No : 16

Q.16 प्रस्तुत गद्यांश का उचित शीर्षक चुनिए।⁷⁵⁹

Comprehension:

प्रस्तुत गद्यांश के आधार पर निम्नलिखित प्रश्नों के उत्तर दीजिए-

हमारे लिए विचारणीय यह है कि हम अपने व्यक्तित्व के विकास में विदेशी भाषा को कितना महत्त्व दें और मातृभाषा को कितना। मनुष्य के मानसिक विकास का और भाषा का अटूट रिश्ता है। बच्चे का मस्तिष्क ज्यों-ज्यों विकसित होता जाता है उसके समानांतर ही भाषा भी विकसित होती जाती है। वह भाषा उस बच्चे के रोने-हँसने, सपना देखने, कल्पना करने, तर्क-वितर्क करने का ऐसा माध्यम बन जाती है कि वह उस भाषा से परे होकर एक भावनाशील एवं चिंतनशील व्यक्ति के रूप में जी ही नहीं सकता। अतः न केवल मानव विकास में बल्कि मानवीय व्यक्तित्व की संपूर्ण अभिव्यक्ति में भाषा की अविभाज्य भूमिका है। इसलिए दुनियाभर के शिक्षाशास्त्रियों, भाषाशास्त्रियों और मनोवैज्ञानिकों ने व्यक्ति की अपनी भाषा को अन्य सब भाषाओं में सबसे ऊपर माना है। वह भाषा कोई भी हो सकती है, लेकिन यदि वह बचपन में, जबकि मानव मस्तिष्क का अधिकांश आधारभूत विकास हो रहा होता है, संगिनी रही है तो जीवन भर उसके मन-मस्तिष्क को सहज रूप से कार्य करने देने में भी वही सहयोगी होगी।⁷⁵⁸

SubQuestion No : 17

Q.17 प्रस्तुत गद्यांश का भाव क्या है? ⁷⁶⁰

Comprehension:

प्रस्तुत गद्यांश के आधार पर निम्नलिखित प्रश्नों के उत्तर दीजिए-

हमारे लिए विचारणीय यह है कि हम अपने व्यक्तित्व के विकास में विदेशी भाषा को कितना महत्त्व दें और मातृभाषा को कितना। मनुष्य के मानसिक विकास का और भाषा का अटूट रिश्ता है। बच्चे का मस्तिष्क ज्यों-ज्यों विकसित होता जाता है उसके समानांतर ही भाषा भी विकसित होती जाती है। वह भाषा उस बच्चे के रोने-हँसने, सपना देखने, कल्पना करने, तर्क-वितर्क करने का ऐसा माध्यम बन जाती है कि वह उस भाषा से परे होकर एक भावनाशील एवं चिंतनशील व्यक्ति के रूप में जी ही नहीं सकता। अतः न केवल मानव विकास में बल्कि मानवीय व्यक्तित्व की संपूर्ण अभिव्यक्ति में भाषा की अविभाज्य भूमिका है। इसलिए दुनियाभर के शिक्षाशास्त्रियों, भाषाशास्त्रियों और मनोवैज्ञानिकों ने व्यक्ति की अपनी भाषा को अन्य सब भाषाओं में सबसे ऊपर माना है। वह भाषा कोई भी हो सकती है, लेकिन यदि वह बचपन में, जबकि मानव मस्तिष्क का अधिकांश आधारभूत विकास हो रहा होता है, सिंगिनी रही है तो जीवन भर उसके मन-मस्तिष्क को सहज रूप से कार्य करने देने में भी वही सहयोगी होगी।⁷⁵⁸

SubQuestion No : 18

Q.18 उचित शब्द का प्रयोग कर वाक्य को पूर्ण करें-

मनुष्य के मानसिक विकास का और का अटूट रिश्ता है।⁷⁶¹

Comprehension:

प्रस्तुत गद्यांश के आधार पर निम्नलिखित प्रश्नों के उत्तर दीजिए-

हमारे लिए विचारणीय यह है कि हम अपने व्यक्तित्व के विकास में विदेशी भाषा को कितना महत्त्व दें और मातृभाषा को कितना। मनुष्य के मानसिक विकास का और भाषा का अटूट रिश्ता है। बच्चे का मस्तिष्क ज्यों-ज्यों विकसित होता जाता है उसके समानांतर ही भाषा भी विकसित होती जाती है। वह भाषा उस बच्चे के रोने-हँसने, सपना देखने, कल्पना करने, तर्क-वितर्क करने का ऐसा माध्यम बन जाती है कि वह उस भाषा से परे होकर एक भावनाशील एवं चिंतनशील व्यक्ति के रूप में जी ही नहीं सकता। अतः न केवल मानव विकास में बल्कि मानवीय व्यक्तित्व की संपूर्ण अभिव्यक्ति में भाषा की अविभाज्य भूमिका है। इसलिए दुनियाभर के शिक्षाशास्त्रियों, भाषाशास्त्रियों और मनोवैज्ञानिकों ने व्यक्ति की अपनी भाषा को अन्य सब भाषाओं में सबसे ऊपर माना है। वह भाषा कोई भी हो सकती है, लेकिन यदि वह बचपन में, जबकि मानव मस्तिष्क का अधिकांश आधारभूत विकास हो रहा होता है, सिंगिनी रही है तो जीवन भर उसके मन-मस्तिष्क को सहज रूप से कार्य करने देने में भी वही सहयोगी होगी।⁷⁵⁸

SubQuestion No : 19

Q.19 प्रस्तुत वाक्य खंड को क्रम में लिखिए।⁷⁶²

Comprehension:

प्रस्तुत गद्यांश के आधार पर निम्नलिखित प्रश्नों के उत्तर दीजिए-

हमारे लिए विचारणीय यह है कि हम अपने व्यक्तित्व के विकास में विदेशी भाषा को कितना महत्त्व दें और मातृभाषा को कितना। मनुष्य के मानसिक विकास का और भाषा का अटूट रिश्ता है। बच्चे का मस्तिष्क ज्यों-ज्यों विकसित होता जाता है उसके समानांतर ही भाषा भी विकसित होती जाती है। वह भाषा उस बच्चे के रोने-हँसने, सपना देखने, कल्पना करने, तर्क-वितर्क करने का ऐसा माध्यम बन जाती है कि वह उस भाषा से परे होकर एक भावनाशील एवं चिंतनशील व्यक्ति के रूप में जी ही नहीं सकता। अतः न केवल मानव विकास में बल्कि मानवीय व्यक्तित्व की संपूर्ण अभिव्यक्ति में भाषा की अविभाज्य भूमिका है। इसलिए दुनियाभर के शिक्षाशास्त्रियों, भाषाशास्त्रियों और मनोवैज्ञानिकों ने व्यक्ति की अपनी भाषा को अन्य सब भाषाओं में सबसे ऊपर माना है। वह भाषा कोई भी हो सकती है, लेकिन यदि वह बचपन में, जबकि मानव मस्तिष्क का अधिकांश आधारभूत विकास हो रहा होता है, सिंगिनी रही है तो जीवन भर उसके मन-मस्तिष्क को सहज रूप से कार्य करने देने में भी वही सहयोगी होगी।⁷⁵⁸

SubQuestion No : 20

Q.20 उचित शब्द का प्रयोग कर वाक्य को पूर्ण करें-

बच्चे के मस्तिष्क के साथ-साथ उसकी भी विकसित होती जाती है।⁷⁶³

Section : Test of Hindi Language and Comprehension1

Q.1 फणीन्द्र का पर्यायवाची होगा।

- Ans
- 1. प्रश्रय
 - 2. शेषनाग
 - 3. वत्सल
 - 4. प्रहरी

Q.2 'दुर्निवार' का विलोम शब्द है-

- Ans
- 1. दुर्जन
 - 2. निर्वार्य
 - 3. निर्बार्य
 - 4. सज्जन

Q.3 निम्नलिखित मुहावरे का सही अर्थ पहचानें।
अंधेर खाता

- Ans
- 1. अन्याय होना
 - 2. गलत खाता खुलवाना
 - 3. अंधेरे में काम करना
 - 4. सब जगह अंधेरा हो जाना

Q.11 निम्नलिखित में से कौन-सा शब्द तद्भव है?

- Ans
- 1. भिक्षा
 - 2. मशक
 - 3. मदारी
 - 4. मार्ग

Q.12 'उत्तर' का विलोम शब्द है-

- Ans
- 1. वाम
 - 2. दक्षिण
 - 3. पूरब
 - 4. पश्चिम

Q.13 'अथाह' का विलोम है-

- Ans
- 1. अधिगत
 - 2. अनाहूत
 - 3. छिछला
 - 4. अधीन

Q.14 'छछुंदर के सिर पर चमेली का तेल' लोकोक्ति का अर्थ है-

- Ans
- 1. बेमेल वस्तुओं का संग्रह करना
 - 2. दुष्टों द्वारा शुभ कार्यों का दिखावा करना
 - 3. परम्परा के विरुद्ध कार्य करना
 - 4. अयोग्य व्यक्ति के पास स्तरीय वस्तु का होना

Q.15 दिए गए वाक्य के किस भाग में त्रुटि है?
इस किताब का क्या मुल्य है?

- Ans
- 1. इस
 - 2. का क्या
 - 3. मुल्य है
 - 4. किताब

Comprehension:

दिए गये गाद्यंश को पढ़ें और नीचे दिए गये प्रश्नों का उत्तर दें

उनके लिए न तो बड़े-बड़े वीर अद्भुत कर्म कर गये हैं और न बड़े-बड़े ग्रन्थकार ऐसे विचार छोड़ गये हैं जिनसे मनुष्य जाति के हृदय में सात्विकता की उमंगे उठती हैं। उनके लिए फूल-पत्तियों में कोई सौन्दर्य नहीं। झरनों के कल-कल में मधुर संगीत नहीं, अनन्त सागर तरंगों में गम्भीर रहस्यों का आभास नहीं, उनके भाग्य में सच्चे प्रयत्न और पुरुषार्थ का आनन्द नहीं, उनके भाग्य से सच्ची प्रीति का सुख और कोमल हृदय की शान्ति नहीं। जिनकी आत्मा अपने इन्द्रिय-विषयों में ही लिप्त है, जिनका हृदय नीचाशयों और कुत्सित विचारों से कलुषित है, ऐसे नाशोन्मुख प्राणियों को दिन-दिन अन्धकार में पतित होते देख कौन ऐसा होगा जो तरस न खायेगा? उसे ऐसे प्राणियों का साथ न करना चाहिए। कुसंग का ज्वर सबसे भयानक होता है। यह केवल नीति और सद्बुद्धि का ही नाश नहीं करता, बल्कि बुद्धि का भी क्षय करता है। किसी युवा पुरुष की संगति यदि बुरी होगी तो वह उसके पैरों में बंधी चक्की के समान होगी जो उसे दिन-दिन अवनति के गड्ढे में गिराती जायेगी और यदि अच्छी होगी तो सहारा देने वाली बाहु के समान होगी जो उसे निरन्तर उन्नति की ओर उठाती जायेगी।

728

SubQuestion No : 16

Q.16 लेखक के अनुसार किसका ज्वर सबसे भयानक होता है?

Comprehension:

दिए गये गाद्यंश को पढ़ें और नीचे दिए गये प्रश्नों का उत्तर दें

उनके लिए न तो बड़े-बड़े वीर अद्भुत कर्म कर गये हैं और न बड़े-बड़े ग्रन्थकार ऐसे विचार छोड़ गये हैं जिनसे मनुष्य जाति के हृदय में सात्विकता की उमंगे उठती हैं। उनके लिए फूल-पत्तियों में कोई सौन्दर्य नहीं। झरनों के कल-कल में मधुर संगीत नहीं, अनन्त सागर तरंगों में गम्भीर रहस्यों का आभास नहीं, उनके भाग्य में सच्चे प्रयत्न और पुरुषार्थ का आनन्द नहीं, उनके भाग्य से सच्ची प्रीति का सुख और कोमल हृदय की शान्ति नहीं। जिनकी आत्मा अपने इन्द्रिय-विषयों में ही लिप्त है, जिनका हृदय नीचाशयों और कुत्सित विचारों से कलुषित है, ऐसे नाशोन्मुख प्राणियों को दिन-दिन अन्धकार में पतित होते देख कौन ऐसा होगा जो तरस न खायेगा? उसे ऐसे प्राणियों का साथ न करना चाहिए। कुसंग का ज्वर सबसे भयानक होता है। यह केवल नीति और सद्बुद्धि का ही नाश नहीं करता, बल्कि बुद्धि का भी क्षय करता है। किसी युवा पुरुष की संगति यदि बुरी होगी तो वह उसके पैरों में बंधी चक्की के समान होगी जो उसे दिन-दिन अवनति के गड्ढे में गिराती जायेगी और यदि अच्छी होगी तो सहारा देने वाली बाहु के समान होगी जो उसे निरन्तर उन्नति की ओर उठाती जायेगी।

728

SubQuestion No : 17

Q.17 लेखक के अनुसार बुरी संगति किसका नाश करती है?30

Comprehension:

दिए गये गाद्यंश को पढ़ें और नीचे दिए गये प्रश्नो का उत्तर दें

उनके लिए न तो बड़े-बड़े वीर अद्भुत कर्म कर गये हैं और न बड़े-बड़े ग्रन्थकार ऐसे विचार छोड़ गये हैं जिनसे मनुष्य जाति के हृदय में सात्विकता की उमंगे उठती हैं। उनके लिए फूल-पत्तियों में कोई सौन्दर्य नहीं। झरनों के कल-कल में मधुर संगीत नहीं, अनन्त सागर तरंगों में गम्भीर रहस्यों का आभास नहीं, उनके भाग्य में सच्चे प्रयत्न और पुरुषार्थ का आनन्द नहीं, उनके भाग्य से सच्ची प्रीति का सुख और कोमल हृदय की शान्ति नहीं। जिनकी आत्मा अपने इन्द्रिय-विषयों में ही लिप्त है, जिनका हृदय नीचाशयों और कुत्सित विचारों से कलुषित है, ऐसे नाशोन्मुख प्राणियों को दिन-दिन अन्धकार में पतित होते देख कौन ऐसा होगा जो तरस न खायेगा? उसे ऐसे प्राणियों का साथ न करना चाहिए। कुसंग का ज्वर सबसे भयानक होता है। यह केवल नीति और सद्गुति का ही नाश नहीं करता, बल्कि बुद्धि का भी क्षय करता है। किसी युवा पुरुष की संगति यदि बुरी होगी तो वह उसके पैरों में बंधी चक्की के समान होगी जो उसे दिन-दिन अवनति के गड्ढे में गिराती जायेगी और यदि अच्छी होगी तो सहारा देने वाली बाहु के समान होगी जो उसे निरन्तर उन्नति की ओर उठाती जायेगी।

728

SubQuestion No : 18

Q.18 अच्छी संगति किसके समान होती है?

Comprehension:

दिए गये गाद्यंश को पढ़ें और नीचे दिए गये प्रश्नो का उत्तर दें

उनके लिए न तो बड़े-बड़े वीर अद्भुत कर्म कर गये हैं और न बड़े-बड़े ग्रन्थकार ऐसे विचार छोड़ गये हैं जिनसे मनुष्य जाति के हृदय में सात्विकता की उमंगे उठती हैं। उनके लिए फूल-पत्तियों में कोई सौन्दर्य नहीं। झरनों के कल-कल में मधुर संगीत नहीं, अनन्त सागर तरंगों में गम्भीर रहस्यों का आभास नहीं, उनके भाग्य में सच्चे प्रयत्न और पुरुषार्थ का आनन्द नहीं, उनके भाग्य से सच्ची प्रीति का सुख और कोमल हृदय की शान्ति नहीं। जिनकी आत्मा अपने इन्द्रिय-विषयों में ही लिप्त है, जिनका हृदय नीचाशयों और कुत्सित विचारों से कलुषित है, ऐसे नाशोन्मुख प्राणियों को दिन-दिन अन्धकार में पतित होते देख कौन ऐसा होगा जो तरस न खायेगा? उसे ऐसे प्राणियों का साथ न करना चाहिए। कुसंग का ज्वर सबसे भयानक होता है। यह केवल नीति और सद्गुति का ही नाश नहीं करता, बल्कि बुद्धि का भी क्षय करता है। किसी युवा पुरुष की संगति यदि बुरी होगी तो वह उसके पैरों में बंधी चक्की के समान होगी जो उसे दिन-दिन अवनति के गड्ढे में गिराती जायेगी और यदि अच्छी होगी तो सहारा देने वाली बाहु के समान होगी जो उसे निरन्तर उन्नति की ओर उठाती जायेगी।

728

SubQuestion No : 19

Q.19 'नाशोन्मुख' शब्द से अभिप्राय है-

Comprehension:

दिए गये गाद्यंश को पढ़ें और नीचे दिए गये प्रश्नो का उत्तर दें

उनके लिए न तो बड़े-बड़े वीर अद्भुत कर्म कर गये हैं और न बड़े-बड़े ग्रन्थकार ऐसे विचार छोड़ गये हैं जिनसे मनुष्य जाति के हृदय में सात्विकता की उमंगे उठती हैं। उनके लिए फूल-पत्तियों में कोई सौन्दर्य नहीं। झरनों के कल-कल में मधुर संगीत नहीं, अनन्त सागर तरंगों में गम्भीर रहस्यों का आभास नहीं, उनके भाग्य में सच्चे प्रयत्न और पुरुषार्थ का आनन्द नहीं, उनके भाग्य से सच्ची प्रीति का सुख और कोमल हृदय की शान्ति नहीं। जिनकी आत्मा अपने इन्द्रिय-विषयों में ही लिप्त है, जिनका हृदय नीचाशयों और कुत्सित विचारों से कलुषित है, ऐसे नाशोन्मुख प्राणियों को दिन-दिन अन्धकार में पतित होते देख कौन ऐसा होगा जो तरस न खायेगा? उसे ऐसे प्राणियों का साथ न करना चाहिए। कुसंग का ज्वर सबसे भयानक होता है। यह केवल नीति और सद्गुति का ही नाश नहीं करता, बल्कि बुद्धि का भी क्षय करता है। किसी युवा पुरुष की संगति यदि बुरी होगी तो वह उसके पैरों में बंधी चक्की के समान होगी जो उसे दिन-दिन अवनति के गड्ढे में गिराती जायेगी और यदि अच्छी होगी तो सहारा देने वाली बाहु के समान होगी जो उसे निरन्तर उन्नति की ओर उठाती जायेगी।

728

SubQuestion No : 20

Q.20 सात्विक शब्द का निकटतम विलोम शब्द है-