## Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $10 / 11 / 2022$ |
| Exam Time | $9: 00$ AM - 11:00 AM |
| Subject | SICPO Paper I 2022 |

## Section : General Intelligence and Reasoning

Q. 1 If A denotes ' + ', B denotes ' $\times$ ', C denotes ' - ', and D denotes ' $\div$ ', then what will be the value of the following expression? 144 C 8 B 20 A 81 D $3=$ ?

Ans
$\times 1.23$

- 2.11
$\times 3.45$
Q. 2 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
VW_V__VW__WV
Ans

1. VWVVV

X 2. WWWVW
X 3. WVWWV
X4.VWVWV
Q. 3 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

Q. 4 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English
words and must not be related to each other based on the number of letters/number of
consonants/vowels in the word.)
Force : Newton :: Current : ?
Ans
X 1. Volt
2. Ampere
3. Charge
4. Coulomb
Q. 5 Arrange the following planets in a logical and meaningful order.
1.Earth
2.Venus
3.Mars
4.Saturn
5.Jupiter

Ans
X 1.3,1,2,4,5
2. 2,3,1,4,5,
3. $2,1,3,5,4$
(4. 1,2,3,5,4
Q. 6 A \# B means ' $A$ is the brother of $B$ '.
$A @ B$ means ' $A$ is the son of $B$ '.
$A \& B$ means ' $A$ is the father of $B$ '.
$A \% B$ means ' $A$ is the mother of $B$ '.
If $\mathbf{W} \# \mathrm{Q} @ \mathrm{~T} \& \mathrm{Y} @ \mathrm{M} \% \mathrm{~K} \% \mathrm{~L}$, then how is K related to T ?
Ans

1. Daughter
2. Sister
3. Daughter-in-law
4. Mother
Q. 7 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
/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.)
$(6,12,228)$
$(8,3,515)$
Ans
X1. $(3,28,56)$
$\times 2 .(13,11,172)$
5. $(4,18,82)$
6. $(9,23,119)$
Q. 8 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
AA_D_F_AC_E_A__D_F_ACD_F
Ans
7. CAFDFAACEE
8. CEADFACEAE
9. ACDAFACEAE
10. CEAFDACEAC
Q. 9 Select the set in which the numbers are related in the same way as are the numbers of the given 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 /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.)
(17, 29, 46)
(24, 36, 60)
Ans
$\times 1 .(36,46,81)$
$\times 2 .(29,41,64)$

- 3. $(21,33,54)$
$\times 4 .(48,52,98)$
Q. 10 Diogo's house faces west. He steps out of his house and walks 22 m straight. He then turns to his left and walks 20 m . He takes another left turn and walks 25 m . Finally, he turns left once again and walks further for 24 m to reach his school. How far is the school from his house and in which direction with respect to his house?
Ans
1.5 m due north-east

2. 7 m due north-east
$\times 3.5 \mathrm{~m}$ due north-west
X4. 25 m due south-east
Q. 11 Select the number from among the given options that can replace the question mark
(?) in the following series.
95, 73, 53, ?, 19, 5
Ans
-1.42
3. 39
4. 35
5. 31
Q. 12 Select the figure that will replace the question mark (?) in the following figure series.

Q. 13 Which letter-cluster will replace the question mark (?) to complete the given series? GSAV, JPER, ?, PJMJ, SGQF, ?
Ans
X 1. MMJO
6. MMIN
$\times 3$. MNIO
$\times 4$. MNIP

Q． 14 Anita starts from her house and cycles 6 km towards the south and then turns left and cycles 8 km ．She again turns left and cycles for $\mathbf{X} \mathbf{~ k m}$ to reach her school．Point A is to the west of her school and also 3 km to the north of her house．What is the value of X ？

Ans
1.9 km
$\times 2.3 \mathrm{~km}$
＜ 3.7 km
4.11 km

Q． 15 Two dimensions of the same dice are given．What letter will be on the face opposite to the face having the letter F？


Ans
1．B
$\times 2$ ． D
$\times 3$ ． C
$\times 4$ ．A

Q． 16 If - means,$+ \times$ means $\div, \div$ means,-+ means $\times$ ，what will come in place of the question mark（？）？
$76 \times 4+13 \div 8-3=?$
Ans
$\times 1.236$
$\times 2.212$
$\times 3.108$
จ 4.242

Q． 17 Select the correct mirror image of the given figure when the mirror is placed at MN as shown．


Ans 1．「＠WJORVタ
＜2．row oorvя
X3．$\angle J M J O L A 甘$
X4． $\mathrm{B} \wedge \pm O C M(9)$
Q. 18 Which of the following numbers will replace the question mark (?) and complete the given number series? $600,590,575,550,510$,?

Ans
$\times 1.460$

- 2.450
$\times 3.440$

4. 420
Q. 19 In a certain code language, 'SO' is written as ' 34 ' and 'BED' is written as ' 11 '. How will 'MOAN' be written in that language?
Ans
5. 43
6. 99
7. 86
8. 23
Q. 20 Which of the following numbers will replace the question mark (?) in the given series? 98, 99, 107, ?, 198
Ans
9. 154
-2. 148
10. 146
11. 134
Q. 21 If $A$ denotes ' + ', $B$ denotes ' $~ x$ ', $C$ denotes ' - ', and $D$ denotes ' $\because$ ', then what will be the value of the following expression? 35 A 68 D 34 C 16 B 1
Ans
12. 21
13. 41
14. 31
15. 51

Ans

Q. 23 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster. DUNE: BGSXLQCH :: NEED: LQCHCHBG :: KING: ?
Ans
X 1. GLLQEJIN
X2. NGLLQEJI
3. INGLLQEJ
4. LLQEJING
Q. 24 Select the set in which the numbers are related in the same way as are the numbers of the given 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 /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.)
$(23,25,16)$
(21, 17, 256)
Ans
$\times 1 .(14,19,125)$
X2. $(27,23,64)$

- 3. $(18,15,81)$
$\times 4 .(11,9,12)$
Q. 25 If I denotes ' $\div$ ', $J$ denotes ' $x$ ', $K$ denotes ' - ', and $L$ denotes ' + ', then what will come in place of '?' in the following equation?
17 J 6 K 21 L 93 I 3 L 35 K 12 = ?
Ans
135
$\times 2.130$
$\times 3.140$
$\times 4.128$
Q. 26 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.


Ans

Q. 27 Six people are sitting in two parallel rows with 3 people each in such a way that there is equal distance between adjacent persons. $S, T$ and $U$ are seated in the same row facing south. $\mathrm{X}, \mathrm{Y}$ and Z are seated in the same row facing north. U sits at the extreme right end of their row and is exactly opposite X . T is the immediate neighbour of U and sits exactly opposite $Z$. Who sits at the extreme right end of the row facing North?
Ans
X1. Z
2. Y
$\times 3 . \mathrm{u}$
$\times 4 . \mathrm{X}$
Q. 28 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
$\left[\frac{1}{97}\right]:\left[\frac{1}{63}\right]::\left[\frac{1}{114}\right]: ?::\left[\frac{1}{89}\right]:\left[\frac{1}{55}\right]$

Ans
จ1. $\left[\frac{1}{80}\right]$
X2. $\left[\frac{1}{77}\right]$
X3. $\left[\frac{1}{86}\right]$
$\times 4 .\left[\frac{1}{83}\right]$
$\longrightarrow$

Ans

Q. 30 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statement :
All backpacks are suitcase.
All suitcases are trolley.
Some Backpacks are Luggage.
Conclusions:
(I) Some Suitcases are Luggage.
(II) Some Backpacks are Trolley.
(III) All Trolleys are Luggage.

Ans

1. Both Conclusions I and II follow.
2. Only Conclusion I follows.

X 3. Both Conclusions II and III follow.
4. Both Conclusions I and III follow.
Q. 31 Which of the following numbers will replace the question mark (?) and complete the given number series?
2, 12, 144, 2592,?
Ans
$\times 1.62108$

- 2.62208
$\times 3.62204$
$\times 4.63408$
Q. 32 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Interest
2. Interdisciplinary
3. Interdict
4. Interdependent
5. Intersect

Ans
人1.2,1,4,3,5
2. $4,3,2,1,5$
3.3,2, 4, 1,5
4. $1,2,3,4,5$
Q. 33 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 34 Select the Venn diagram that best illustrates the relationship between the following classes.
Spectacles, Lens, Mirror
Ans

$\times 3$
$\checkmark 4$.

Q. 35 Select the figure from among the given options that can replace the question mark
(?) in the following series.


Ans

$\times 2$

$\times 3$

$\times 4$

Q. 36 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.


Ans

$\times 2$.



P4
Q. 37 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.


Ans

Q. 38 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
Ans
X1. XTZ
2. IFK
(3.PLR
4. GCI
Q. 39 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
$w_{-} I I_{-} g_{-} w e_{-} n_{-} k_{-} e_{-} I_{-} g k$
Ans
X1.enklgwkn
2.enklgwln

X 3.enklwgln
X4.enlkgwkn
Q. 40 In a certain code language, GOA is written as 7151 and DOG is written as 4157 . How will MAN be written in that language?
Ans

1. 13114
$\times 2.31114$

- 3.12113

4. 11113
Q. 41 Select the Venn diagram that best illustrates the relationship between the following classes.
Men, Fathers, Doctors
Ans

$\times 2$.

$\times 3$.

$v^{4}$

Q. 42 ' $C$ @ $D$ ' means ' $C$ is the father of $D$ '. 'C * D' means ' $C$ is the brother of $D$ '
' $C \times D$ ' means ' $D$ is the husband of $C$ '.
' $C$ \# D' means ' $C$ is the sister of $D$ '.
'C \$ D' means ' $C$ is the son-in-law of $D$ '
' $C=D$ ' means ' $C$ is the mother of $D$ '.
How is A related to $\mathbf{C}$ in the following expression?
A @ L \# F * E x G \$ C
Ans
5. Husband
6. Son

X 3 Brother
$\times 4$. Father
Q. 43 Based on the position in the English alphabetical order, three of the following letterclusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans
X1.LNSV
2. FHMP
3. BDIL
4. JLPT
Q. 44 In a certain code language, 'CAKE' is written as ' 6 ' and 'JUICE' is written as ' 7 '. How will 'JUG' be written in that language?
Ans
-1.4

- 2.5
$\times 3.3$

4. 6
Q. 45 If A denotes ' + ', B denotes ' $x$ ', C denotes ' - ', and $D$ denotes ' $\tau$ ', then what will be the value of the following expression?
200 C 12 B 15 A 26 D 13
Ans
5. 22
-2. 24
6. 23
7. 26
Q. 46 Eight people are sitting in two parallel rows with four people each in such a way that there is equal distance between adjacent persons. 5, 6, 7 and 8 are seated in the same row facing South. 1, 2, 3 and 4 are seated in the same row facing North. 4 and 2 do not sit at the extreme corners of their row. 7 sits at the extreme right end of their row and is exactly opposite 1.3 sits exactly opposite 8 .
Who sits at the extreme left end of the row of people sitting facing South?
Ans
$\times 1.3$
-2.8
$\times 3.5$
$\times 4.6$
Q. 47 If A denotes ' + ', B denotes ' $x$ ', C denotes ' - ', and $D$ denotes ' $\because$ ', then what will come in place of '?' in the following equation?
34 A 15 B 3 C 11 B 2 A (51 D 17) = ?
Ans
8. 60
9. 58
$\times 3.65$
(4.53
Q. 48 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.
Statements:
All gowns are shirts.
Some shirts are coats.
All coats are clothes.
Conclusions:
I. Some gowns are clothes.
II. Some clothes are shirts.

Ans

1. Both conclusions I and II follow.
2. Neither conclusion I nor II follows.
3. Only conclusion II follows.

X4. Only conclusion I follows.
Q. 49 In a certain code language, 'FRIDAY' is written as 'KTHACF' and 'MOSTLY' is written as 'UQOANV'. How will 'GINGER' be written in that language?
Ans
$\times 1$. PKITFI
X 2. TGIOKI
3. PKITGI
4. PKIUHJ
Q. 50 If + means,-- means $\times, \times$ means $\div$, and $\div$ means + , what will be the value of the following expression?
$24-20 \times 12+18 \div 5$
Ans

1. 17

- 2.27
$\times 3.480$
4.53


## Section : General Knowledge and General Awareness

Q. 1 Whose autobiography is 'Playing it my way'?

Ans

1. Sachin Tendulkar
$\times 2$. Yuvraj Singh
2. Sunil Gavaskar
3. Saina Nehwal
Q. 2 Which Part of the Indian Constitution is known as 'Magna Carta of India'?

Ans

1. Part III
2. Part II
3. Part VI
4. Part IV
Q. 3 Which of the following pair of plant disease - microorganism is correct?
I. Citrus canker - Virus
II. Rust of wheat - Fungi

Ans

1. Only II
2. Neither I nor II
3. Only I
4. Both I and II

## Q. 4 What is an indicator of self-reliance?

Ans

1. Increase in imports of the goods which could be produced in the country.
2. Avoiding imports of the goods which could be produced in the country.
3. Increase in exports of the goods which could not be produced in the country.
4. Avoiding exports of the goods which could be produced in the country.
Q. 5 Which was the first city in the world to have hosted both, the summer and winter editions of the Olympic Games?

Ans
X 1. Tokyo
$\times 2$. Sydney
X 3. New York
4. Beijing
Q. 6 Which of the following directs the State to provide 'Equal justice and free legal aid'?

Ans

1. Part VI of the Indian Constitution
2. Part V of the Indian Constitution

X 3. Part VII of the Indian Constitution
4. Part IV of the Indian Constitution
Q. 7 Which of the following is the main percussion instrument used in the performance of Mohiniyattam dance?

Ans
$\times 1$. Sitar
2. Edakka
3. Dhumsa
4. Nagada
Q. 8 Which of the following pair type of nutrient - nutrient is correct?
I. Macronutrient - Iron
II. Micronutrient - Calcium

Ans

1. Only I
2. Both I and II
3. Neither I nor II
4. Only II
Q. 9 The Communist Party of India was founded at $\qquad$ in October 1920.
Ans
$X 1$. Calcutta
5. Britain
6. Lahore
7. Tashkent
Q. 10 Revolutionary hero Ashfaqulla Khan was sentenced to death for $\qquad$ .
Ans
人 1. the murder of Saunders
$\times 2$. burning of the Chauri Chaura police station
8. the Kakori Train Robbery
$\chi$ 4. the Alipore Conspiracy Case
Q. 11 Which state/UT constructed $3,300 \mathrm{~km}$ of rural roads in 2020-21 under the Pradhan Mantri Gram Sadak Yojana?

Ans
X 1. Uttarakhand
2. Himachal Pradesh

X 3. Delhi
$\checkmark$
4. Jammu and Kashmir

Question ID : 26433071587 Status : Not Attempted and Marked For Review
Q. 12 Who among the following was the commander of Muhammad Ghori, and also founded the slave dynasty in India?

Ans

1. Iltutmish
$\times 2$. Ghiyasud din Balban
X 3. Aram Shah II
2. Qutub-Din Aibak
Q. 13 Which is NOT correct about the President of India?

Ans

1. The President holds office for a period of five years.
2. He is a part of the Parliament.
3. Every bill passed by the Parliament goes to the President for his assent before it becomes a law.
4. He has veto power by which he can withhold or refuse to give assent to Bills
including Money Bill passed by the Parliament.

## Q. 14 Which chemical element with atomic number is $31 ?$

Ans

1. Aluminium
2. Gallium
3. Indium
4. Thallium
Q. 15 Which of the following classical dances is referred to as the dance of the storytellers?

Ans

1. Kathak
$\times 2$. Odissi
X 3. Kuchipudi
X4. Kathakali
Q. 16 Which of the following dams is correctly paired with the state in which it is located?

Ans
Х 1. Tehri dam - Uttar Pradesh
2. Hirakud dam - Odisha

X 3. Bhakra Nangal dam - Tamil Nadu
X 4. Nagarjuna dam - Rajasthan
Q. 17 In which of the following years was the decision taken during the IOC Executive Board meeting held in Lausanne to include $4 \times 400 \mathrm{~m}$ mixed relay event at the Tokyo 2020 Olympics?
Ans

1. 2018
2. 2020
3. 2016
4. 2019
Q. 18 In which of the following places were the 2021 World Artistic Gymnastics Championships held?
Ans
X 1. Liverpool, Great Britain
< 2. Stuttgart, Germany
5. Doha, Qatar
6. Kitakyushu, Japan
Question ID : 26433059421

Status : | Not Attempted and |
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| Marked For Review |

Chosen Option: --
Q. 19 Which of the following options best describes the meaning of Nritta in the Kuchipudi dance form?
Ans

1. Abstract Narrative Dancing
2. Non-Narrative and Abstract Dancing
3. Interpretative Dancing
4. Narrative Dancing
Q. 20 Which of the following festivals is observed by the tribal people of Jharkhand?

Ans
X1. Nongkrem
X 2. Losar
$\times$ 3. Suata
4. Bhagta Parab
Q. 21 El-Nino is a complex weather system that appears once every three to $\qquad$ years, bringing drought, floods and other weather extremes to different parts of the world.
Ans

1. seven
2. nine
3. four
4. six
Q. 22 Which of the following Articles establishes the provision of the Right to Education?

Ans
< 1. Article 22 (3)
2. Article 21A
3. Article 20 (1)
4. Article 23
Q. 23 "The liverworts grow usually in moist, shady habitats such as banks of streams, marshy ground, damp soil, bark of trees and deep in the woods. The plant body of a liverwort is thalloid, e.g., Marchantia. The thallus is dorsiventral and closely appressed to the substrate. The leafy members have tiny leaf-like appendages in two rows on the stem-like structures."
The above statement signifies which of the following Bryophyta?
Ans
X 1. Selaginella
2. Salvinia
3. Liverworts
4. Sphagnum
Q. 24 Which festival is celebrated in the month of February by the Angami tribe of Nagaland?

Ans

1. Sekrenyi festival
2. Losoong festival
$X$ 3. Hornbill festival
X 4. Majuli festival
Q. 25 Which of the following is NOT correct about the power of the Speaker of the state Legislative Assembly?
Ans
3. He maintains order and decorum of the House.
4. He decides whether a Bill is a Money Bill or not.
5. He calls for a joint session of the Assembly and Council to resolve the deadlock
between the two Houses over an ordinary Bill.
6. He adjourns the Assembly or suspends the meeting in the absence of a quorum.
Q. 26 The All-India Khilafat Conference in November 1919 took place at:

Ans

1. Lucknow
2. Delhi
3. Bombay
4. Lahore
Q. 27 Which of the following pair of position of object - position of image - size of image, of image is NOT correct for concave mirror?

Ans

1. At F - At infinity - Highly enlarged
2. Between C and F - Beyond C - Enlarged
3. Beyond $C$ - Between F and C - Diminished
4. At infinity - At C - Highly diminished
Q. 28 Which hill is NOT a part of the Meghalaya Plateau?

Ans

1. Nilgiri Hills
2. Jaintia Hills
3. Khasi Hills
4. Garo Hills
Q. 29 Which series of satellite carrying Very High-Resolution Radiometer (VHRR) provides valuable observations of temperature, cloud cover, wind and related weather phenomena?

Ans
$\times 1$ IRS series
2. GSAT series
3. INSAT series
4. SROSS series
Q. 30 The objective of removal of poverty and attainment of self-reliance was associated with the $\qquad$ Five-Year Plan.

Ans
$X 1$. Fourth
2. Fifth
$\times$ 3. Seventh
X4. Sixth
Q. 31 The Tripartite Struggle, also known as the Kannauj Triangle Wars, took place in the 8th and 9th centuries, between which of these three great Indian dynasties?

Ans

1. The Paramars, The Chauhans The Gahadavalas
2. The Palas, The Pratiharas and The Rashtrakutas

X 3. The Pandayas, The Pratiharas and The Rashtrakutas
4 4. The Cholas, The Pratiharas and The Rashtrakutas
Q. 32 Which of following Articles of the Constitution, gives the right to consult a legal practitioner of one's choice?

Ans

1. Article 19
2. Article 21
3. Article 22

X4. Article 20
Q. 33 A project for purveying microcredit by linking Self-Help Groups (SHGs) with banks was launched by $\qquad$ in 1992.

Ans 1. NABARD
$\times 2$. SIDBI
X 3. RRB
X4. IRMA
Q. 34 Which of the following is NOT a factor which should be kept in mind when planning meals for a family?
Ans

1. Environment
2. Nutritional need
$\times 3$. Economic factor
3. Season
Question ID : 26433055781

Status: | Not Attempted and |
| :--- |
| Marked For Review |

Q. 35 According to LERMS policy, what percentage of foreign exchange earnings was required to exchange at the official exchange rate as determined by the RBI?
Ans
<1. $20 \%$
2. $60 \%$
(3. $30 \%$
4. $40 \%$
Q. 36 'The Test of My Life' is an autobiography of which of the following cricketer?

Ans
X 1. MS Dhoni
2. Yuvraj Singh
$\times$ 3. Mohammad Kaif
4. Sachin Tendulkar
Q. 37 The Sattriya dance form was introduced in 15th century AD by $\qquad$ .

Ans
< 1. Govindacharya
2. Vallabhacharya
3. Mahapurusha Sankaradeva
4. Chaitanya Mahaprabhu
Q. 38 Which of the following is a temperate marine climate with substantial rainfall in all seasons?
Ans

1. Am
2. BSh
3. BSk
4. Cfb
Q. 39 Who among the following discovered the concept of expanding universe?

Ans

1. Edwin Hubble

X 2. Carl Edward Sagan
$\times$ 3. Charles Messier
X 4. Tycho Brahe
Q. 40 Which of the following statements is/are true about the communication development in India?
A. TV services began in India before Independence.
B. TV was delinked from All India Radio.
C. Doordarshan got a separate identity in 1976.

Ans
X 1. Only C
$\times 2$. Both $A$ and $B$
$\times 3$. Both $A$ and $C$
4. Both B and C
Q. 41 Who among the following repealed the Vernacular Press Act of 1878 ?

Ans

1. Lord Ripon
2. Lord Northbrook
3. Lord Lytton
4. Lord Dufferin
Q. 42 The formal British rule in India is understood to have commenced in 1757, after the Battle of $\qquad$
Ans
5. The Battle of Plassey
$\times 2$. The Battle of Wandiwash
$\times 3$. The Battle of Buxer
$\times 4$. The battle of Cuddalore
Q. 43 Scurvy is caused by not having enough resulting in general weakness, anaemia, gum disease and skin bleeding.
Ans
X 1. cyanocobalamin
6. ascorbic acid
7. niacin
8. thiamine
Q. 44 Who among the following holds the authority of transferring judges from one High Court to another after consulting with the Chief Justice of India?

Ans

1. The Attorney General
2. The Vice President
3. The President

X 4. The Prime Minister
Q. 45 'Dollar Bahu' is written by whom among the following Indian authors?

Ans

1. Kiran Desai
2. Arundhati Roy
3. Sudha Murty

X4. Khushwant Sing
Q. 46 Which of the following countries will host the Men's FIH Hockey World Cup - 2023?

Ans

1. Pakistan
$\times 2$. Australia
X 3. Germany
2. India
Q. 47 Which of the following is NOT a neutral oxide?

Ans
$\times 1 . \mathrm{N}_{2} \mathrm{O}$

- 2. $\mathrm{Na}_{2} \mathrm{O}$
$\times 3$. NO
$\times 4 . \mathrm{CO}$

Question ID: $\mathbf{2 6 4 3 3 0 5 4 9 1 2}$| Not Attempted and |
| ---: |
| Status : |
| Marked For Review |

Chosen Option: --
Q. 48 The Prime Minister 'Gati Shakti' scheme is launched by the Government of India for which type of infrastructure development from the following?
Ans

1. Schools and education
2. Hospitals

X 3. Agricultural production
4. Transport
Q. 49 'Kalbelia' is a folk-dance of which of the following states of India?

Ans
< 1. Himachal Pradesh
2. Rajasthan
3. Tamil Nadu
4. Assam
Q. 50 Which of the following statements is NOT correct about the decline of wildlife in India?

Ans

1. Incidence of forest fire is not a reason of declining wildlife
2. Agriculture and human settlement
3. Grazing by domestic cattle
4. Industrial and technological advancement

## Section : Quantitative Aptitude

Q. 1 The ratio of the number of boys to that of girls in a school is $5: \mathbf{2}$. If $87 \%$ of the boys and $80 \%$ of the girls passed in the annual exams, then find the percentage of students who failed in the annual exams.
Ans
X1.18\%
⒉ 16\%
3. $15 \%$
$\times 4.17 \%$
Q. 2 Aarush and Maahi together can do a piece of work in 10 days. If Aarush alone can do the same work in 15 days, then how many days Maahi alone will take to do the same work?
Ans
$\times 1.25$
<2. 15

- 3.30
$\times 4.20$
Q. 3 Swati sold a bag to Ankita at a gain of 15\%. Aashi bought this bag from Ankita for Rs. 24,840 . Ankita earned a profit of $20 \%$. At what price would Swati have bought the bag?
Ans
X 1. Rs. 18,500

2. Rs.18,000

X 3. Rs.16,000
X4. Rs.20,000
Q. 4 The population of four villages in 4 years is presented in the following table.

| Village/Year | 2018 | 2019 | 2020 | 2021 |
| :--- | :--- | :--- | :--- | :--- |
| A | 12381 | 12800 | 13045 | 13256 |
| B | 10089 | 11478 | 11502 | 11931 |
| C | 7896 | 7942 | 8069 | 8275 |
| D | 5152 | 5230 | 5346 | 5500 |

What is the average population of village D during all the 4 years?
Ans
K1. 5295
$\times 2.5300$

- 3.5307
Q. 5 The following table shows different types of geysers sold by a company over 6 years (numbers in thousands)

| Year | Types |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E |
| 2007 | 75 | 122 | 103 | 98 | 95 |
| 2008 | 100 | 102 | 103 | 112 | 102 |
| 2009 | 105 | 108 | 112 | 109 | 108 |
| 2010 | 100 | 189 | 123 | 102 | 122 |
| 2011 | 95 | 123 | 102 | 124 | 124 |
| 2012 | 85 | 145 | 134 | 134 | 145 |

Answer the following question based on the table:

The total sales of all the six years are the minimum for which geyser?
Ans
$\times 1$.
2. A
$\times 3 . \mathrm{C}$
$\times 4$. B
Q. 6 The percentage distribution of Anil's expenditures is presented in the given pie chart.


If Anil's monthly expenditure is $₹ 65,000$, how much money does he spend on Food and Rent?
Ans

- 1. ₹ 24,050

X2. ₹ 25,040
X 3. ₹ 24,500
X4. ₹ 25,400
Q. 7 Geeta runs $5 / 2$ times as fast as Babita. In a race, if Geeta gives a lead of 40 m to Babita, find the distance from the starting point where both of them will meet (correct up to two decimal places).
Ans

1. 66.67 m
2. 65 m
3.65 .33 m
3. 66 m
Q. 8 In a showroom the price of a washing machine is ₹ $\mathbf{6 5 , 0 0 0}$. The customer gets cash discount of ₹ 2,000 , and gets a scratch card promising percentage discount of $10 \%$ to $15 \%$. Determine the difference between the least and the maximum selling prices of the washing machine.
Ans
4. ₹ 3,150
5. ₹ 3,570

X 3. ₹ 3,200
X4. ₹ 3,650
Q. 9 AB is a common tangent to both the circles in the given figure. Find the distance (correct to two decimal places) between the centres of the two circles.


Ans
$X 1.18 .98$ units
2. 23.58 units
$\times 3.26 .59$ units
$X 4.21 .62$ units
Q. 10 Two trains, running between Bangalore and Chennai, start at the same time from their respective locations and proceed towards each other at the speed of $80 \mathrm{~km} / \mathrm{h}$ and $95 \mathrm{~km} / \mathrm{h}$. When they meet, it is found that one train has travelled 180 km more than the other.The distance between Bangalore and Chennai is $\qquad$ -.
Ans
X 1.1200 km
2. 2100 km
$\times 3.345 \mathrm{~km}$
X 4.400 km
Q. 11 The simplified form of $(7 x+4 y)^{2}+(7 x-4 y)^{2}$ is:

Ans
V $1.98 x^{2}+32 y^{2}$
<2. $98 x^{2}+32 y^{2}-5 x y$
3. $32 x^{2}+98 y^{2}$
4. $98 x^{2}-32 y^{2}$
Q. 12 A man bought two bicycles for ₹ 3,000 each. If he sells one bicycle at a profit of $10 \%$, then for how much percentage profit should he sell the other bicycle so that he makes a profit of $20 \%$ on the whole?
Ans

1. 15 Percent
2. 25 Percent
3.30 Percent
3. 10 Percent
Q. 13 Which of the following is the smallest ratio?

Ans
1.41:92
$\times 2.33: 41$
$\times 3.42: 49$
$\times 4.35: 47$
Q. 14 If a car covers 75.5 km in 3.5 litres of petrol, how much distance (in km ) will it cover in 28 litres of petrol?
Ans

- 1.603

2. 602
3. 604
4. 600
Q. 15 Find the effective discount for the scheme - Buy 5 get 3 free.

Ans

1. $36.5 \%$
2. $37.5 \%$
3. $36 \%$
4. $37 \%$
Q. 16 What is the simplified value of $(0.00243)(0.2)$ ?

Ans

1. 0.3
2. 0.03
3. 0.003
4. 0.0003
Q. 17 A car travels with a speed of $21 \mathrm{~m} / \mathrm{sec}$ in the first 10 minutes, 9.0 km in the next 10 minutes and 10 km in the last 10 minutes of its journey. What is the average speed of the car in km/h during its entire journey?

Ans

1. $60.0 \mathrm{~km} / \mathrm{h}$
2. $63.2 \mathrm{~km} / \mathrm{h}$
3. $62.0 \mathrm{~km} / \mathrm{h}$
$4.65 .3 \mathrm{~km} / \mathrm{h}$
Q. 18 The number 150328 is divisible by 23. If the digits are rearranged in descending order and five times of 13 is subtracted from the new number thus formed, then the resultant number will be divisible by:
Ans
$\times 1.3$

- 2.5
$\times 3.11$
$\times 4.2$
Q. 19 What are the values of $x$ and $y$, respectively, from the following equations?
$6 x+7 y=5 x y$
$10 y-4 x=4 x y$
Ans
<1.3 and 4

2. 4 and 5

- 3.2 and 4

4. 2 and 5
Q. 20 The value of the expression $\cos ^{2} 45^{\circ}+\cos ^{2} 135^{\circ}+\cos ^{2} 225^{\circ}+\cos ^{2} 315^{\circ}$ is:

Ans
-1. 2
2. $\frac{1}{2}$
$\times 3 . \frac{3}{2}$
X4. 1
Q. 21 The average marks of students in five subjects in class X in a school is given in the table.

| Year | History <br> (Out of 200 <br> marks) | Geography <br> (Out of 100 <br> marks) | Mathematics <br> (Out of 200 <br> marks) | Science <br> (Out of 200 <br> marks) | English <br> (Out of 150 <br> marks) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1984 | 88 | 46 | 94 | 98 | 60 |
| 1985 | 90 | 35 | 88 | 120 | 90 |
| 1986 | 100 | 45 | 112 | 102 | 66 |
| 1987 | 120 | 38 | 96 | 112 | 45 |
| 1988 | 124 | 54 | 80 | 96 | 57 |

The average percentage marks of which of the following pairs of subjects was the same in 1985 ?
Ans
X 1. Geography, Mathematics
X 2. Science, Geography
3. Science, English
$\times 4$. English, Mathematics
Q. 22 As shown in the given figure, inside the large semicircle, three semicircles (with equal radii) are drawn so that their diameters all sit on the large semicircle's diameter. What is the ratio between the red and blue areas?


Ans
$\times 1.4: 3$
2.1:2
$\times 3.2: 1$
$\times 3.3: 4$
Q. 23 A car covered the first 100 km at a speed of $50 \mathrm{~km} / \mathrm{h}$. It covered next 140 km at a speed of $70 \mathrm{~km} / \mathrm{h}$. What is its average speed?
Ans
$1.60 \mathrm{~km} / \mathrm{h}$
2. $62 \mathrm{~km} / \mathrm{h}$
$3.58 \mathrm{~km} / \mathrm{h}$
Х $4.64 \mathrm{~km} / \mathrm{h}$
Q. 24 What is the length of the longest pole that can fit itself in a hall 60 feet long, 30 feet broad and 20 feet high?
Ans
$\times 1.50$ feet
2. 70 feet
$\times 3.30$ feet
4. 20 feet
Q. 25 Number of books issued by a library for 6 months has been represented in the following bar graph.


In which month the maximum number of books were issued?
Ans
X1. Jan
Х 2. April
3. May
$\times 4$. February
Q. 26 How many metallic spheres, each of diameter 6 cm can be melted to mould into a solid cylinder of diameter 8 cm and height of 18 cm ?

Ans
< 1.6
$\times 2.12$

- 3

4. 10
Q. 27 Find the HCF of 238 and 832.

Ans
$\times 1.16$
-2.8

- 3.2
$\times 4.14$
Q. 28 The volume of a wall, six times as high as its breadth and half as long as its height, is $23958 \mathrm{~cm}^{3}$. What is the breadth of the wall?

Ans

1. 21 cm
2. 15 cm
. 3.11 cm
3. 18 cm
Q. 29 If Ram's income exceeds Shyam's income by 70\% and Shyam's income is less than Sohan's income by $30 \%$, then find the ratio of the incomes of Ram and Sohan.
Ans
4. $119: 100$
5. 121:102
(3.120:101
-4. 118:99
Q. 30 What are the values of $R$ and $M$, respectively, if the given number is perfectly divisible by 16 and 11 ? 34R05030M6

Ans
1.4 and 6
2. 7 and 5
3.5 and 5
4. 5 and 7
Q. 31 If a 4 digit number $x 58 y$ is exactly divisible by 9 , then the least value of $(x+y)$ is:

Ans $\times 1.4$
-2.5
+3.3
$\times 4.2$
Q. 32

The value of $\frac{2 \cos ^{3} \theta-\cos \theta}{\sin \theta-2 \sin ^{3} \theta}$ is:
Ans
$X 1 \cdot \sec \theta$
2. $\sin \theta$
3. $\cot \theta$
4. $\tan \theta$
Q. 33 A sphere is of radius 5 cm . What is the surface area of the sphere?

Ans

1. $100 \pi \mathrm{~cm}^{2}$
2. $150 \pi \mathrm{~cm}^{2}$
$\times 3.200 \pi \mathrm{~cm}^{2}$
3. $120 \pi \mathrm{~cm}^{2}$
Q.3. The HCF and LCM of two numbers are 126 and 9 , respectively. If one of the numbers is 18 , then what is the other number?

Ans
-1. 63
X2. 36
$\times 3.84$
$\times 4.24$
Q. 35 The given table represents the population of different villages.

| Name of the Village | Number of males | Number of females |
| :--- | :--- | :--- |
| A | 1500 | 1220 |
| B | 1460 | 1320 |
| C | 1105 | 1180 |
| D | 1305 | 1170 |

J : denotes the average number of males in villages $\mathrm{A}, \mathrm{B}$ and C .
K : denotes the average number of females in villages $\mathrm{B}, \mathrm{C}$ and D .
What is the average of J and K ?

Ans
1.1289 .17
$\times 2.1279 .62$
$\times 3.1278 .36$
$\times 4.1288 .62$
Q. 36 If there are 30 million people below 36 years, then the number of people (in millions) in the age group (56-65) is: (consider up to two decimals)

The table shows the percentage of total population of a city in different age groups.
Study the table and answer the question.

| Age group | Percentage |
| :---: | :---: |
| Up to 15 | 15.00 |
| $16-25$ | 20.25 |
| $26-35$ | 16.75 |
| $36-45$ | 26.25 |
| $46-55$ | 15.00 |
| $56-65$ | 5.50 |
| 66 and above | 1.25 |

Ans
$\times 1.1 .16$ million
2. 3.17 million

X 3.1 .87 million
4. 2.17 million

Q. 38 Two stations are 120 km apart on a straight line. A train starts from station $A$ at 8 a.m. and moves towards station $B$ at $20 \mathrm{~km} / \mathrm{h}$, and another train starts from station $B$ at 9 a.m. and travels towards station $A$ at a speed of $30 \mathrm{~km} / \mathrm{h}$. At what time will they meet?

Ans
X 1. 10:30 a.m.
X 2. 10:00 a.m.
3. 11:00 a.m.

X 4. 11:30 a.m.
Q. 39 The sides of a triangular field are $62 \mathrm{~m}, 186 \mathrm{~m}$ and 279 m . Find the greatest length of tape that would be able to exactly measure each of them without any fractions.
Ans
1.62 m
<2.93 m
3.31 m
-4.30 m
Q. 40 The simplified value of $(0.2)^{3} \times 400 \div 2000$ of $(0.2)^{2}$ is:

Ans

1. $\frac{1}{25}$
2. $\frac{3}{25}$
3. $\frac{2}{25}$
4. $\frac{1}{50}$
Q. 41 The ratio of the total number of students scoring marks less than $50 \%$ to that of scoring marks exactly $50 \%$ is:

| School | Number of <br> students scoring <br> marks less than <br> $50 \%$ | Percentage of <br> students scoring <br> marks more than <br> $50 \%$ | Number of <br> students appeared |
| :---: | :---: | :---: | :---: |
| A | 270 | 55 | 600 |
| B | 120 | 40 | 400 |
| C | 300 | 20 | 375 |
| D | 220 | 10 | 350 |
| E | 200 | 25 | 300 |

Study the above table and answer the question.

Ans
X1.111: 12

- 2. 111: 24
$\times 3.101: 24$
$\times 4.101: 12$
Q. 42 What is the total surface area of a cuboid whose length, breadth and height are $7 \mathrm{~cm}, 5$ cm and 9 cm , respectively?
Ans
X. $190 \mathrm{~cm}^{2}$

2. $403 \mathrm{~cm}^{2}$
3. $286 \mathrm{~cm}^{2}$
4. $386 \mathrm{~cm}^{2}$
Q. 43 The curved surface area and circumference at the base of a solid right circular cylinder are $2200 \mathbf{~ c m}^{2}$ and 110 cm , respectively. Find the height of the cylinder.
Ans
5. 24 cm
6. 22 cm
7. 20 cm
8. 18 cm
Q. 44 The least common multiple of 48 and 64 is $\qquad$ times the highest common factor of 12 and 18.

- 2.32
$\times 3.24$
<4. 16
Q. 45 If $\cos 48^{\circ}=\frac{m}{n}$, then $\sec 48^{\circ}-\cot 42^{\circ}$ is equal to:

Ans

1. $\frac{m-\sqrt{n^{2}-m^{2}}}{m}$
$\times 2 . \frac{m-\sqrt{n^{2}-m^{2}}}{n}$
$\times 3 . \frac{n-\sqrt{n^{2}-m^{2}}}{n}$
2. $\frac{\mathrm{n}-\sqrt{\mathrm{n}^{2}-\mathrm{m}^{2}}}{\mathrm{~m}}$
Q. 46 At a construction site, Raju can paint a wall in 36 hours, while Angad can do the same work in 18 hours. Sumit can paint the same wall in 24 hours. In how much time can they paint the wall if they all work together?

Ans
< 1.9 hours
2. 12 hours
3.6 hours
4. 8 hours
Q. 47 Solve the following equation.
$\sec ^{2} \theta\left(\sqrt{1-\sin ^{2} \theta}\right)=$ $\qquad$ .

Ans

1. $\tan \theta$
2. $\operatorname{cosec} \theta$
3. $\sec \theta$
4. 1
Q. 48 In an election, a candidate secures $42 \%$ of the votes polled but is defeated by his only opponent by a majority of 3080 votes, because of 1400 invalid votes. The percentage of invalid votes is $\qquad$ -.
Ans
1.5\%
5. $3 \%$
6. $4 \%$
4.6\%
Q. 49 A man borrowed Rs.50,000 from a bank at $10 \%$ per annum, compounded annually. At the end of every year, he pays Rs. 15,000 as part payment of the loan and interest. How much does he still owe to the bank after three such instalments?

Ans

1. Rs.16,900

X 2. Rs.15,800
X 3.Rs.15,200
X4.Rs.16,200
Q. 50 Annual production of four different types of cold drinks has been tabulated below. Which of these cold-drinks has encountered maximum percentage increment in production?

| Cold <br> drink | 2020 <br> (units) | 2021 <br> (units) |
| :--- | :--- | :--- |
| Sprite | 5400 | 5800 |
| Coca- <br> cola | 5300 | 5600 |
| Pepsi | 6000 | 6800 |
| Fanta | 1800 | 2700 |

Ans
X 1. Coca-Cola
$\times 2$. Pepsi
2. Fanta
$\times$ 4. Sprite

## Section : English Comprehension

Q. 1 Select the option that expresses the given sentence in passive voice.

Jack played hide and seek.
Ans

1. Hide and seek was played by Jack.
$\times 2$. Hide and seek had been played by Jack.
$\times$ 3. Hide and seek will be played by Jack.
$\times 4$. Hide and seek is played by Jack.
Q. 2 Select the most appropriate synonym of the given word. Progress
Ans
2. Development

X 2. Diminishment
X 3. Halt
$\times 4$. Stagnation

## Q. 3 Select the most appropriate ANTONYM of the underlined word.

My teacher asked me to compress the file.
Ans
$\times 1$. Search
2. Trace
3. Enlarge
4. Turn
Q. 4 Select the most appropriate ANTONYM of the given word.

Novel
Ans

1. Formal
2. Ancient
3. Traditional
$\times 4$. Customary
Q. 5 Select the most appropriate meaning of the underlined idiom.

Some colleagues at a workplace are really hard nuts to crack.
Ans

1. Hardcore traditions in a family
2. An inflexible person who is hard to convince
3. Someone showing extra concern over little things
4. An easy-goer who can be easily convinced
Q. 6 Select the most appropriate meaning of the underlined idiom.

He was beaming from ear to ear.
Ans
$\times 1$. Playing
2. Smiling broadly

X 3. Criticising bitterly
$\times 4$. Working
Q. 7 Select the most appropriate option that can substitute the underlined segment in the given sentence.
He is a weak student and somehow pulled over the exams.
Ans

1. pulled through
2. pulled down
3. pulled up
4. pulled together
Q. 8 Select the most appropriate ANTONYM of the given word. Rife

Ans

1. Scarce

人2. Ripe
3. Popular
4. Serene
Q. 9 Select the INCORRECTLY spelt word.

Ans

1. Pried
2. Prophet
3. Prodigy
4. Proteg
Q. 10 Select the option that substitutes the bracketed word-segment correctly and completes the sentence meaningfully. Manthan and Pranav (sang together in a concert).
Ans
5. chanted together in a show
6. enunciated together in a show
7. enjoined together in a show
8. articulated together in a show
Q. 11 Select the most appropriate meaning of the given idiom.

At sea
Ans

1. To overcome
< 2. Obsolete
2. At a loss or perplexed
3. To blunder
Q. 12 Select the sentence that uses the idiom correctly.

Ans
$\times 1$. Flowers bloom under the weather.
$\times 2$. Trees shed their leaves under the weather.
3. She missed the exam as she felt under the weather.
4. Reena was walking on the lawn under the weather.
Q. 13 Select the INCORRECTLY spelt word.

Ans
X 1. Impoverish
2. Ostacise

X 3. Necessitate
X 4. Grandeur
Q. 14 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The story did not go by well enough.
Ans
X1. go through
2. go down
3. go off
4. go into
Q. 15 Select the most appropriate idiom that can substitute the italicised words in the given sentence.

You get a good and comprehensive idea of the town from the clock tower situated in the centre of the town.
Ans
$\times 1$

1. blind date
2. body and soul
3. bird's eye view
4. blind alley
Q. 16 Select the most appropriate option that can substitute the given group of words.

The action or offence of speaking sacrilegiously about God or sacred things
Ans
$\times 1$. Contamination
< 2. Irreverence
3. Blasphemy
4. Renunciation
Q. 17 Select the most appropriate ANTONYM of the underlined word in the given sentence.

Jason was sent to school in England, where he excelled academically and developed an interest in theatre and writing.
Ans

1. accomplished
2. pursued
3. continued
4. failed
Q. 18 Select the option that can be used as a one-word substitute for the given group of words.
Treat with a vaccine, usually by injection to promote immunity against a disease
Ans
<1. Innuendo
5. Inoculate
$\times$ 3. Innumerate
6. Innovate
Q. 19 Select the option that can be used as a one-word substitute for the given group of words.
One who knows all things
Ans
7. Omniscient
8. Omnipotent
9. Oligarchy
10. Ostracise
Q. 20 Select the most appropriate synonym of the given word. Lethal

Ans
(1. Drowsy
2. Noisy

X 3. Slimy4. Deadly
Q. 21 Select the most appropriate option to fill in the blank.

After a tiring day, the workers decided to $\qquad$ to restore their energy.
Ans
$\times 1$. have an axe to grind
$\times$ 2. put a spoke in the wheel
$\times 3$. bring to book
4. hit the sack
Q. 22 Select the option that expresses the given sentence in active voice.

The villain of the play was hated by the audience.
Ans

1. The audience hated the villain of the play.
2. The villain hated the audience of the play

X 3. The audience had hated the villain of the play.
$\times 4$. The audience was hating the villain of the play.
Q. 23 Select the most appropriate meaning of the underlined idiom.

Even when the child accused the relative of inappropriate behaviour, the parents continued to play perfect hosts at the party instead of addressing the elephant in the room.
Ans

1. Ignoring someone who seeks attention through false stories
$\times 2$ 2. Punishing someone for inappropriate behaviour
X 3. Revealing the secrets
2. A big problem everyone is ignoring or afraid to talk about
Q. 24 Select the option that can be used as a one-word substitute for the given group of words. A group of worshippers

Ans

1. Posse
< 2. Caravan
$\times 3$. Constellation
2. Congregation
Q. 25 Select the most appropriate meaning of the given idiom.

To stand one's ground
Ans

1. To maintain one's position
(2. To fight for the same position
2. To stand up
3. To stand in one's own land
Q. 26 Select the most appropriate synonym of the underlined word.

Their vision was very clear: if Indians were to play a meaningful role in the community of nations, they must be second to none in the application of advanced technologies to their real-life problems.

Ans

1. mistreatment
2. implementation

X 3. corruption
4. misuse
Q. 27 Select the option that can be used as a one-word substitute for the given group of words.

Someone who is reserved and shy
Ans
$\times 1$. Social
X 2. Extrovert
X 3. Recessive
4. Introvert
Q. 28 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. His cellphone is / different and costlier / than mine.
Ans
$\times 1$. No error
$\times 2$. than mine
$\times 3$. His cellphone is
4. different and costlier
Q. 29 Select the most appropriate synonym of the highlighted word. He imputes his ability to play great football to an inspirational coach.
Ans
$\times 1$. validates
$\times 2$ 2. contributes3. attributes
4. amputates
Q. 30 Select the most appropriate synonym of the underlined word in the following sentence.
Ideas are present in the consciousness, which when released and given scope to grow and take shape, can lead to successful events.
Ans

- 1. ignorance
$\times$ 2. thoughtlessness

3. awareness
$\times 4$. negligence

## Q. 31 Select the INCORRECTLY spelt word in the following sentence.

Rajib is not only an extremely reputed conoisseur of art but also a successful entrepreneur.

Ans

1. conoisseur
2. reputed
3. entrepreneur
4. successful
Q. 32 Select the most appropriate synonym of the given word. Addicted

Ans
X1. Disinclined
X 2. Unaccustomed
3. Inclined
$\times 4$. Averse
Q. 33 Select the most appropriate synonym of the underlined word.

The discovery of treasure under the Bermuda Triangle is probably a hoax.
Ans
X1. Analogy
$\times 2$. Bonanza
$\times 3$. Delusion
4. Trick
Q. 34 Select the most appropriate option that can substitute the underlined segment in the given sentence.
You can ask Mr. Dinakar for anything; he would give you the shirt off his back.
Ans 1. is willing to do anything to help another person
$\times 2$. is a person who makes the decisions
$\times 3$. is a person who is selfish
$\times 4$. is a person who is arrogant
Q. 35 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The ship sank because the engineer has not called for help.
Ans
$\times 1$. was not call for help
2. did not call for help
$\times 3$. will not call for help
$\times 4$. did not called for help
Q. 36 Select the most appropriate ANTONYM of the given word.

Fascinating
Ans
< 1. Unforgettable
2. Tempting
3. Seductive
4. Repulsive
Q. 37 Select the INCORRECTLY spelt word.

Ans
$\times 1$. Aquatic
$\times 2$. Notorious
3. Centinarian

X 4. Mercenary

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Status: Answered
Q. 38 Select the option that can be used as a one-word substitute for the given group of words.

A happy development or happening of events by chance.
Ans

1. Incident
$\times 2$. Suddenly
2. Serendipity
3. Occurrence
Q. 39 Select the INCORRECTLY spelt word.

Ans

1. Extacted
2. Expected
3. Extracted
4. Acceptable
Q. 40 Select the most appropriate option to fill in the blank.

James Bernard was undoubtedly one of the greatest elocutionists of the world. Everyone agreed that he possessed the $\qquad$ -.

1. yellow press
2. fourth estate
3. curtain lecture
4. gift of the gab

## Comprehension:

Read the given passage and answer the questions that follow.
It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some $50-60 \%$ of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site - and come up with an answer.
The idea that the Black Death originated in the east - territories overlapping, roughly speaking, Central Asia, Mongolia and China - dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No: 41
Q. 41 What is the tone of the speaker?

Ans
$\times 1$. Humorous
2. Explanatory
$\times$ 3. Pessimistic
×4. Informal

## Comprehension:

Read the given passage and answer the questions that follow.
It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some $50-60 \%$ of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site - and come up with an answer.
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SubQuestion No: 42
Q. 42 What is the theme of the passage?

Ans
(1. Pitfall of Black Death

X 2. Impact of Black Death
3. Origin of Black Death

X 4. History of Black Death

## Comprehension:

Read the given passage and answer the questions that follow.
It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some $50-60 \%$ of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site - and come up with an answer.
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SubQuestion No: 43
Q. 43 How does the passage describe Black Death?

Ans

1. The first wave of the second plague pandemic

X 2. The worst specimen of human created tragedy
$\times$ 3. The specimen of human evolution and its evidence
Х 4. The initiator of all the future pandemics

## Comprehension:

Read the given passage and answer the questions that follow.
It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some $50-60 \%$ of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site - and come up with an answer.
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SubQuestion No : 44
Q. 44 Select the suitable word given in the passage which means 'areas of land under the jurisdiction of a ruler or state'.
Ans

1. Territories
2. Contemporaries
3. Population
4. Mysteries

## Comprehension:

Read the given passage and answer the questions that follow.
It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some $50-60 \%$ of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site - and come up with an answer.
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SubQuestion No: 45
Q. 45 Which of the following may be the probable origin of Black Death, according to the passage?

Ans

1. Kyrgyzstan
2. India
3. Mongolia
4. China

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
All elephants (1) $\qquad$ several distinctive features, the most notable of which is a long trunk
or proboscis, used for many (2) $\qquad$ , particularly breathing, lifting water and grasping
objects. Their incisors grow (3) $\qquad$ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) $\qquad$ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) $\qquad$ elephants include habitat
destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No: 46
Q. 46 Select the most appropriate option to fill in blank number 1.

Ans

1. have
$\times 2$. will have
X 3. had
$\times 4$. has

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
All elephants (1) $\qquad$ several distinctive features, the most notable of which is a long trunk
or proboscis, used for many (2) $\qquad$ particularly breathing, lifting water and grasping objects. Their incisors grow (3)___tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) $\qquad$ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) $\qquad$ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No: 47
Q. 47 Select the most appropriate option to fill in blank number 2.

Ans

1. schemes

X 2. means
X 3. capacities
4. purposes

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
All elephants (1) $\qquad$ several distinctive features, the most notable of which is a long trunk
or proboscis, used for many (2) $\qquad$ , particularly breathing, lifting water and grasping
objects. Their incisors grow (3)_tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature.
Their pillar-like legs (4) $\qquad$ carry their great weight. African elephants have larger ears
and concave backs while Asian elephants have smaller ears and convex or level backs.
One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) $\qquad$ elephants include habitat
destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No: 48
Q. 48 Select the most appropriate option to fill in blank number 3.

Ans
$\times 1$ for
$\times 2$. too
3. into
$\times 4$. towards

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
All elephants (1) $\qquad$ several distinctive features, the most notable of which is a long trunk
or proboscis, used for many (2) $\qquad$ particularly breathing, lifting water and grasping objects. Their incisors grow (3)___tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) $\qquad$ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) $\qquad$ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 49
Q. 49 Select the most appropriate option to fill in blank number 4.

Ans

1. can
2. should
3. would
4. could

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
All elephants (1) $\qquad$ several distinctive features, the most notable of which is a long trunk
or proboscis, used for many (2) $\qquad$ , particularly breathing, lifting water and grasping
objects. Their incisors grow (3)___tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature.
Their pillar-like legs (4) $\qquad$ carry their great weight. African elephants have larger ears
and concave backs while Asian elephants have smaller ears and convex or level backs.
One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) $\qquad$ elephants include habitat
destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No: 50
Q. 50 Select the most appropriate option to fill in blank number 5 .

Ans

1. wild
2. tame
$\times$ 3. dangerous
$\times 4$. elegant
