

SSC CPO

**Previous Year Paper
Tier-I 11 Nov 2022 Shift 1**

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

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

Section : **General Intelligence and Reasoning**

Q.1 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 :

Some Sofas are Chair.
Some Chairs are Tables.
All Tables are Beds.

Conclusions:

(I) Some Sofas are Tables.
(II) Some Chairs are Beds.
(III) Some Beds are Sofas.

- Ans
- 1. Both Conclusions II and III follow.
 - 2. Only Conclusion I follows.
 - 3. Both Conclusions I and III follow.
 - 4. Only Conclusion II follows.

Question ID : 26433068959
Status : Answered
Chosen Option : 4

Q.2 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.

s _ t r m _ _ _ h _ _ m m k _ h t _ _ m k

- Ans
- 1. h m k s t r s m r
 - 2. h m k s r t s m m
 - 3. h k m s t r s m m
 - 4. h m k s t r s r m

Question ID : 26433056786
Status : Answered
Chosen Option : 4

Q.3 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.)

(5, 60, 70)
(9, 108, 126)

- Ans
- 1. (7, 84, 98)
 - 2. (4, 48, 52)
 - 3. (6, 72, 74)
 - 4. (8, 84, 112)

Question ID : 26433057072
Status : Answered
Chosen Option : 1

Q.4 In a certain code language, 'TROUBLE' is written as '93' and 'COMMUTE' is written as '90'. How will 'FRACTION' be written in that language?

- Ans 1. 86
 2. 76
 3. 56
 4. 96

Question ID : 26433056206
 Status : Answered
 Chosen Option : 1

Q.5 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



- Ans 1. e 7 d 3 g f
 2. e 7 p e g f
 3. e 7 b e g f
 4. e 7 b e g f

Question ID : 26433055956
 Status : Answered
 Chosen Option : 4

Q.6 Which letter-cluster will replace the question mark (?) to complete the given series?
 WGPR, UDLM, ?, QXDC, OUZX

- Ans 1. SAHH
 2. TBFG
 3. UCHF
 4. TAHG

Question ID : 26433068041
 Status : Answered
 Chosen Option : 1

Q.7 'V + W' means 'V is the sister of W'
 'V - W' means 'V is the father of W'
 'V * W' means 'V is the mother of W'
 'V ÷ W' means 'V is the brother of W'
 If 'J + C * K - M', how is J related to K?

- Ans 1. Mother
 2. Brother
 3. Sister
 4. Maternal aunt

Question ID : 26433090233
 Status : Answered
 Chosen Option : 4

Q.8 Which of the following numbers will replace the question mark (?) in the given series?

25, 29, 36, 49, 71, ?

- Ans
- 1. 108
 - 2. 106
 - 3. 103
 - 4. 105

Question ID : 26433057347
 Status : Answered
 Chosen Option : 4

Q.9 Which of the following numbers will replace the question mark (?) in the given series?

85, 64, 51, 44, 41, ?

- Ans
- 1. 37
 - 2. 40
 - 3. 38
 - 4. 39

Question ID : 26433057340
 Status : Answered
 Chosen Option : 2

Q.10 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 sixth term is related to fifth term.

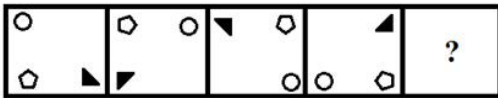
4 : 18 :: 12 : ? :: 7 : 51

- Ans
- 1. 146
 - 2. 142
 - 3. 148
 - 4. 144

Question ID : 26433056285
 Status : Answered
 Chosen Option : 1

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Q.11 Select the figure that will come in place of the question mark (?) in the following figure series.

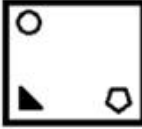


Ans

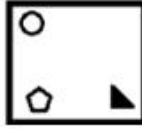
✗ 1.



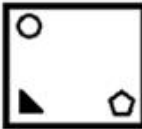
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433056941
Status : Answered
Chosen Option : 3

Q.12 In a certain code language, 'DRAFT' is written as 'GUDIW' and 'LIMIT' is written as 'OLPLW'. How will 'MAJOR' be written in that language?

- Ans
- ✗ 1. OBMRT
 - ✗ 2. QCNQT
 - ✓ 3. PDMRU
 - ✗ 4. QBWRU

Question ID : 26433056564
Status : Answered
Chosen Option : 3

Q.13 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
67 C 45 A 12 D 6 B 2

- Ans
- ✗ 1. 23
 - ✗ 2. 22
 - ✓ 3. 26
 - ✗ 4. 24

Question ID : 26433068699
Status : Answered
Chosen Option : 3

Q.14 If 31 January 2022 was a Monday, what was the day on the same date 100 years ago?

- Ans
- 1. Wednesday
 - 2. Sunday
 - 3. Tuesday
 - 4. Monday

Question ID : 26433057669
 Status : Answered
 Chosen Option : 2

Q.15 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.)
 (82, 75, 66)
 (69, 62, 53)





- Ans
- 1. (21, 16, 9)
 - 2. (49, 52, 35)
 - 3. (61, 54, 45)
 - 4. (36, 28, 21)

Question ID : 26433057445
 Status : Not Answered
 Chosen Option : --

Q.16 Select the option figure in which the given figure is embedded (rotation is NOT allowed).



Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 26433057374
 Status : Answered
 Chosen Option : 1

Q.17 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $(440 * 11) * 85 * 57 * (34 * 3)$

- Ans
- 1. +, -, =, +, +
 - 2. x, =, -, +, +
 - 3. +, x, =, +, +
 - 4. +, -, =, -, x

Question ID : 26433057661
 Status : Answered
 Chosen Option : 4

Q.18 If M denotes '+', N denotes '+', O denotes 'x', and P denotes '+', then what will come in place of '?' in the following equation?

$$(\sqrt{1690}\sqrt{25}) P 48 N 4 M 21 P 32 = ?$$

- Ans
- 1. 86
 - 2. 88
 - 3. 90
 - 4. 92

Question ID : 26433057627
 Status : Answered
 Chosen Option : 2

Q.19 Two 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 follow(s) from the statements.

Statements:

All trees are rocks.

All rocks are cups.

Conclusions:

I. All trees are cups.

II. Some cups are trees.

- 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.

Question ID : 26433056052
 Status : Answered
 Chosen Option : 3

Q.20 Eight people are sitting in two parallel rows with 4 people each in such a way that there is equal distance between adjacent persons. P, Q, R and S are seated in the same row facing south. L, M, N and O are seated in the same row facing north. L sits to the extreme left of the row and faces R who sits exactly opposite him. P sits second to the left of R and is exactly opposite O. M sits at the extreme right of their row and is exactly opposite S. Who sits exactly opposite Q?

- Ans
- 1. L
 - 2. M
 - 3. N
 - 4. O

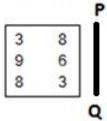
Question ID : 26433068739
 Status : Not Answered
 Chosen Option : --

Q.21 Which of the following numbers will replace the question mark (?) in the given series?
131, 1179, 1171, ?, 8191

- Ans
- 1. 8287
 - 2. 8197
 - 3. 8199
 - 4. 8289

Question ID : 26433067644
Status : Answered
Chosen Option : 2

Q.22 Select the correct mirror image of the given figure when the mirror is placed at line PQ as shown.



Ans

- 1.

8	ε
6	9
ε	8
- 2.

8	3
∂	e
3	8
- 3.

8	3
6	9
3	8
- 4.

8	ε
∂	e
ε	8

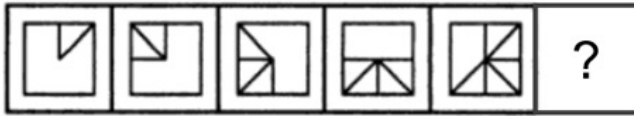
Question ID : 26433068436
Status : Answered
Chosen Option : 4

Q.23 Ritu drives 2 km towards south from point A. She takes a right turn and drives 2 km more. She again takes a right turn and drives 2 km. Finally, she takes one more right turn and drives 4 km to reach point B. How far and towards which direction should she drive in order to reach point A again?





- Ans
- 1. 3 km towards east
 - 2. 2 km towards west
 - 3. 2 km towards south
 - 4. 3 km towards north

Question ID : 26433068273
Status : Answered
Chosen Option : 2

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 26433080539
 Status : Answered
 Chosen Option : 3

Q.25 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)
 Worried : Anxious :: At ease : ?

- Ans
- 1. Distraught
 - 2. Calm
 - 3. Bothered
 - 4. Perturbed

Question ID : 26433065624
 Status : Answered
 Chosen Option : 2

Q.26 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
 (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)

Physiology : Human body

- Ans
- 1. Ornithology : Insects
 - 2. Entomology : Birds
 - 3. Anthropology : Dinosaurs
 - 4. Petrology : Rocks

Question ID : 26433085621
 Status : Answered
 Chosen Option : 4

Q.27 If A denotes '+', B denotes 'x', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
 $16 \text{ D } 2 \text{ B } 9 \text{ C } 15 \text{ A } 32 = ?$

- Ans
- 1. 89
 - 2. 99
 - 3. 97
 - 4. 93

Question ID : 26433057621
 Status : Answered
 Chosen Option : 1

Q.28 Select the option figure in which the given figure is embedded (rotation is NOT allowed).



Ans

1.



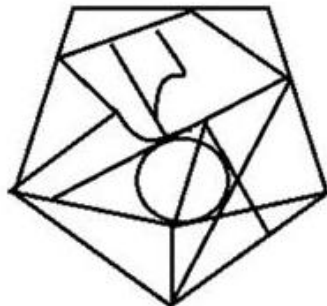
2.



3.



4.



Question ID : 26433056676
 Status : Answered
 Chosen Option : 2

Q.29 Mohan's house faces south. He steps out of his house and goes straight for 30 m. From there, he takes two successive right turns and covers a distance of 6 m and 24 m, respectively. Finally, he takes a left turn and walks a distance of 2 m to reach a grocery shop. What is the shortest distance between his house and the grocery shop?

- Ans
- 1. 12 m
 - 2. 6 m
 - 3. 8 m
 - 4. 10 m

Question ID : 26433057310
 Status : Answered
 Chosen Option : 3

Q.30 A # B means 'A is the mother of B'
 A @ B means 'A is the sister of B'
 A & B means 'A is the husband of B'
 A % B means 'A is the wife of B'
 If W & Q @ T # Y @ M % K, then how is K related to T?

- Ans
- 1. Brother
 - 2. Wife's brother
 - 3. Daughter's husband
 - 4. Son

Question ID : 26433074714
 Status : Answered
 Chosen Option : 3

Q.31 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '4'.

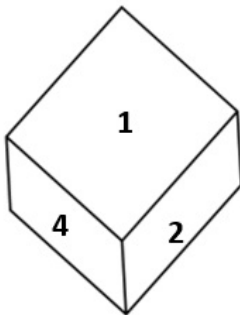


Figure 1

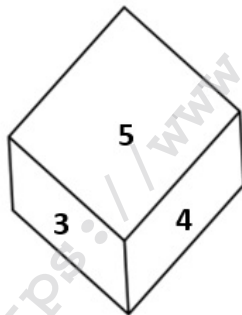


Figure 2

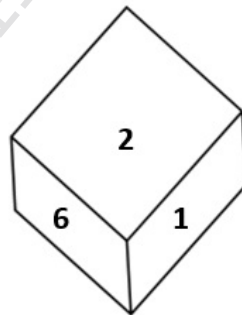


Figure 3

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

Question ID : 26433069058
 Status : Answered
 Chosen Option : 4

Q.32 Which two signs should be interchanged to make the given equation correct?
 $192 \times 16 + 9 - 8 \div 2 = 5$

- Ans 1. \times and $+$
 2. $+$ and $-$
 3. \times and $-$
 4. $+$ and $+$

Question ID : 26433059952
 Status : Answered
 Chosen Option : 1

Q.33 In a code language, 'sign up for sports' is written as 'kri rit vin gab', 'the sign post fell' is written as 'pri dan rit nei', 'the post is closed' is written as 'dan sha fal pri'. What is the code for the word 'fell' in this language?

- Ans 1. pri
 2. nei
 3. fal
 4. rit

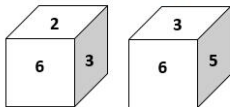
Question ID : 26433056770
 Status : Answered
 Chosen Option : 2

Q.34 Select the number from among the given options that can replace the question mark (?) in the following series.
 10, 15, 19, 22, ?, 25

- Ans 1. 24
 2. 20
 3. 27
 4. 23

Question ID : 26433057023
 Status : Answered
 Chosen Option : 1

Q.35 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '5'.



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

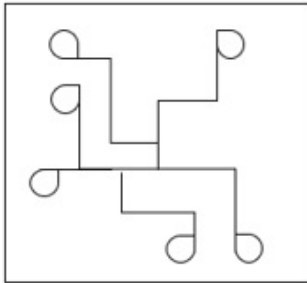
Question ID : 26433058064
 Status : Answered
 Chosen Option : 3

Q.36 Select the option in which the given figure is embedded (rotation is NOT allowed).

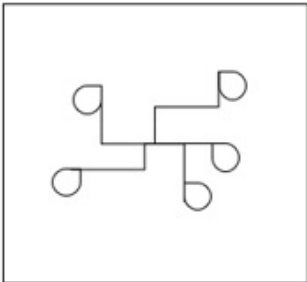


Ans

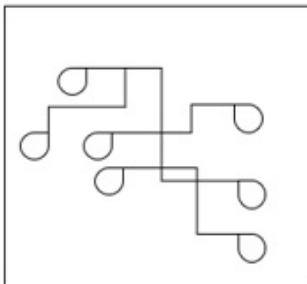
✗ 1.



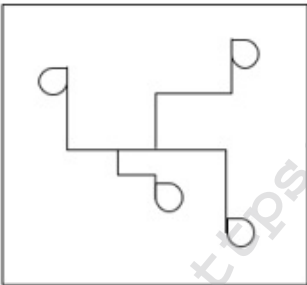
✗ 2.



✓ 3.



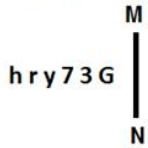
✗ 4.



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Question ID : 26433057800
 Status : Answered
 Chosen Option : 3

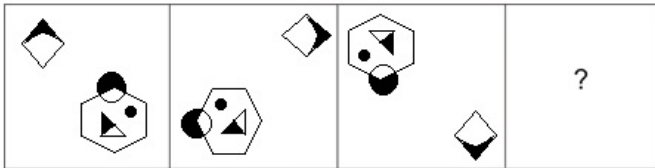
Q.37 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



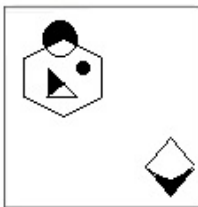
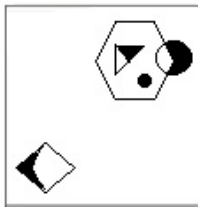
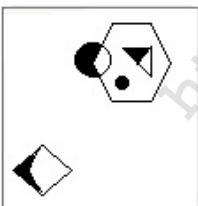
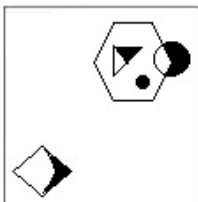
- Ans
- 1. G E 7 A 1 d
 - 2. ɔ E 7 y 1 d
 - 3. ɔ 3 7 y r d
 - 4. ɔ E 7 y 1 h

Question ID : 26433055952
 Status : Answered
 Chosen Option : 2

Q.38 Select the figure that will replace the question mark (?) in the following figure series.



Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 26433070434
 Status : Answered
 Chosen Option : 2

Q.39 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $213 * 67 * 119 * (248 * 31) * 169$

- Ans
- 1. -, +, =, -, ×
 - 2. +, -, +, +, =
 - 3. ×, -, =, +, +
 - 4. +, -, =, -, ×

Question ID : 26433057653
 Status : Answered
 Chosen Option : 2

Q.40 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

- Ans
- 1. JHFA
 - 2. MKHD
 - 3. XVSO
 - 4. NLIE

Question ID : 26433065648
 Status : Answered
 Chosen Option : 1

Q.41 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
 _ EF _ E _ EE _ _ EF

- Ans
- 1. FEFEF
 - 2. FEFFE
 - 3. EEFEF
 - 4. EEFFE

Question ID : 26433057725
 Status : Answered
 Chosen Option : 4

Q.42 Two 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.

Statements:

Some mobiles are tablets.

All tablets are laptops.

Conclusions:

I. Some laptops are mobiles.

II. Some mobiles are laptops.

III. All mobiles are laptops.

- Ans
- 1. Only conclusions I and II follow
 - 2. Only conclusions I and III follow
 - 3. All of the conclusions follow
 - 4. Only conclusions II and III follow

Question ID : 26433055693
 Status : Answered
 Chosen Option : 1

Q.43 Six students are sitting around a circular table facing the centre. Bobby is an immediate neighbour of both Aryan and Kusum. Simran is an immediate neighbour of both Asviya and Sheethal. Kusum is an immediate neighbour of both Bobby and Asviya. Sheethal is an immediate neighbour of both Aryan and Simran. Who is sitting third to the left of Sheethal?

- Ans**
- 1. Bobby
 - 2. Asviya
 - 3. Aryan
 - 4. Kusum





Question ID : 26433056040
 Status : Not Answered
 Chosen Option : --

Q.44 Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.
 1. Finger
 2. Hand
 3. Arm
 4. Nail
 5. Body

- Ans**
- 1. 4,1,2,3,5
 - 2. 1,2,3,5,4
 - 3. 1,2,3,4,5
 - 4. 5,4,3,2,1

Question ID : 26433070316
 Status : Answered
 Chosen Option : 1

Q.45 Select the Venn diagram that best illustrates the relationship between the following classes.
 Asia, India, Pakistan

- Ans**
- 1. 
 - 2. 
 - 3. 
 - 4. 

Question ID : 26433065944
 Status : Answered
 Chosen Option : 2

Q.46 If + means \times , \times means \div , \div means $+$, what will be the value of the following expression?
 $20 \div 2 + 4 - 8 \times 4 = ?$

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

Question ID : 26433068612
 Status : Answered
 Chosen Option : 1

Q.47 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
 _ s t _ _ l b z _ t m m _ _ z s _ _ m l b

- Ans 1. z m l s l b m t
 2. z m m s l b t m
 3. z m m s b l t m
 4. z m m s l b m t

Question ID : 26433056787
 Status : Answered
 Chosen Option : 2

Q.48 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans 1. ROL
 2. RUO
 3. VYS
 4. PSM

Question ID : 26433057217
 Status : Answered
 Chosen Option : 1

Q.49 Which letter cluster will replace the question mark (?) to complete the given series?
 ZXVY, DXZY, ?, LXHY, PXLV

- Ans 1. HYDY
 2. HXDY
 3. HDXY
 4. HZDY

Question ID : 26433056235
 Status : Answered
 Chosen Option : 2

Q.50 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.)
(241, 230, 189)
(218, 250, 232)

- Ans
- 1. (158, 194, 182)
 - 2. (197, 233, 190)
 - 3. (276, 260, 184)
 - 4. (174, 212, 166)

Question ID : 26433057101
Status : Answered
Chosen Option : 3

Section : General Knowledge and General Awareness

Q.1 Fugdi, a Goan folk dance performed in the Konkan region, is performed generally during which of the following Hindu religious festivals?

- Ans
- 1. Diwali
 - 2. Holi
 - 3. Durga Puja
 - 4. Ganesh Chaturthi

Question ID : 26433090718
Status : Answered
Chosen Option : 3

Q.2 Thaipusam festival is celebrated in which of the following Indian states?

- Ans
- 1. Kerala
 - 2. Assam
 - 3. Tamil Nadu
 - 4. Arunachal Pradesh

Question ID : 26433064665
Status : Answered
Chosen Option : 1

Q.3 Who founded the Asiatic Society of Bengal in 1784?

- Ans
- 1. Lord Macaulay
 - 2. Sir William Jones
 - 3. Lord Cornwallis
 - 4. Warren Hastings

Question ID : 26433099213
Status : Answered
Chosen Option : 2

Q.4 Which of the following are the two popular folk dances of Gujarat performed during Navratri?

- Ans 1. Garba and Dandiya
 2. Sword Dance and Aaleni-Haleni
 3. Gheriya Nritya and Madari Dance
 4. Aagya Nritya and Kaakda Nritya

Question ID : 26433054210
 Status : Answered
 Chosen Option : 1

Q.5 Mallika Sarabhai was honoured by the _____ government with Chevalier des Palmes Academiques 2005.

- Ans 1. French
 2. Canadian
 3. Swiss
 4. Belgian

Question ID : 26433054490
 Status : Answered
 Chosen Option : 1

Q.6 Khelo India University Games – 2021 were hosted by _____.

- Ans 1. Kerala
 2. Tamil Nadu
 3. Telangana
 4. Karnataka

Question ID : 26433054684
 Status : Answered
 Chosen Option : 4

Q.7 In 1342, one of the nobles, Haji Ilyas Khan united Bengal and became its ruler under the title of _____ and laid the foundation of the Ilyas Shah dynasty.

- Ans 1. Shamsh-ud-din Ilyas Shah
 2. Ghiyasuddin Azam
 3. Sultan Abu al-Mujahid
 4. Sultan Sayf ad-Din

Question ID : 26433099214
 Status : Not Answered
 Chosen Option : --

Q.8 What is the ratio by mass of nitrogen and hydrogen in ammonia?

- Ans 1. 11 : 1
 2. 14 : 3
 3. 11 : 3
 4. 14 : 1

Question ID : 26433055757
 Status : Answered
 Chosen Option : 4

Q.9 In the Indian political system, the real executive power is vested in:

- Ans
- 1. the Governor
 - 2. the President
 - 3. the Vice President
 - 4. the Prime Minister and his Council of Ministers

Question ID : 26433069854
 Status : Answered
 Chosen Option : 4

Q.10 What is the approximate height (in metres) of the Qutub Minar situated in Delhi?

- Ans
- 1. 75
 - 2. 77
 - 3. 73
 - 4. 71

Question ID : 26433071489
 Status : Answered
 Chosen Option : 2

Q.11 Which of the following factors are responsible for railways having not developed much in the north-eastern parts of India?

- 1) Highly dissected topography
- 2) Dense forests
- 3) Low population density
- 4) Heavy rainfall and frequent flooding

- Ans
- 1. 1, 2 and 3
 - 2. Only 3 and 4
 - 3. Only 2 and 3
 - 4. 1, 2 and 4

Question ID : 26433092848
 Status : Answered
 Chosen Option : 4

Q.12 Which of the following is NOT a revenue receipt by the government?

- Ans
- 1. Cash grants-in-aid from foreign countries and international organisations
 - 2. Sale of government assets
 - 3. Fees and other receipts for services rendered by the government
 - 4. Dividends and profits on investments made by the government

Question ID : 26433064478
 Status : Answered
 Chosen Option : 2

Q.13 Read the given characteristic features of the Indian Desert. Which statement is NOT correct about the Indian Desert?

- Ans
- 1. It receives 500 mm rainfall per year.
 - 2. It has sand dunes.
 - 3. It lies northwest of the Aravalli hills.
 - 4. It is also known as Marusthali.

Question ID : 26433071618
 Status : Answered
 Chosen Option : 1

Q.14 The Sabri brothers, Aziz Warsi and Nusrat Fateh Ali Khan are associated with which singing style?

- Ans 1. Qawwali
 2. Shabad
 3. Bhatiali
 4. Bhajan

Question ID : 26433054382
Status : Not Answered
Chosen Option : --

Q.15 In 1785, who used the calibrated torsion balance to measure the force between electric charges?

- Ans 1. RA Millikan
 2. Hans Christian Oersted
 3. John Michell
 4. Charles Augustin Coulomb

Question ID : 26433055074
Status : Answered
Chosen Option : 4

Q.16 The Bankruptcy Legislative Reforms Committee (BLRC) was set up in which of the following years?

- Ans 1. 2010
 2. 2009
 3. 2014
 4. 2012

Question ID : 26433059319
Status : Answered
Chosen Option : 3

Q.17 The members of a family of an element that all have the same number of protons but different numbers of neutrons are called:

- Ans 1. isotopes
 2. isotrones
 3. isobars
 4. isotones

Question ID : 26433054021
Status : Answered
Chosen Option : 3

Q.18 Which of the following is a unitary feature of the Indian Constitution?

- Ans 1. Distribution of Power
 2. Written Constitution
 3. Rigidity
 4. Single Citizenship

Question ID : 26433055547
Status : Answered
Chosen Option : 2

Q.19 Mahavir Jayanti is a major festival of the _____.

- Ans 1. Jains
 2. Sikhs
 3. Buddhists
 4. Parsis

Question ID : 26433054222
Status : Answered
Chosen Option : 1

Q.20 Article 76 of the Constitution of India deals with the office of the:

- Ans 1. Finance Commission
 2. UPSC
 3. Election Commission
 4. Attorney General of India

Question ID : 26433069851
Status : Answered
Chosen Option : 4

Q.21 The cold snow forest climate is found largely in the continental region in the Northern Hemisphere between _____ northern latitudes in Europe, Asia and North America

- Ans 1. 40°-70°
 2. 30°-50°
 3. 80°-110°
 4. 15°-20°

Question ID : 26433055822
Status : Not Answered
Chosen Option : --

Q.22 Which of the following is NOT a tributary of the Krishna river?

- Ans 1. Koyna
 2. Veena
 3. Ghataprabha
 4. Panchganga

Question ID : 26433067196
Status : Answered
Chosen Option : 4

Q.23 Which of the following festivals is celebrated in Jharkhand during the spring season when the saal trees wear new leaves?

- Ans 1. Karam
 2. Sarhul
 3. Jawa
 4. Sohrai

Question ID : 26433054225
Status : Answered
Chosen Option : 2

Q.24 Annapurna Devi, who was awarded the Padma Bhushan, was a famous player of which of the following instruments?

- Ans
- 1. Sarod
 - 2. Santoor
 - 3. Veena
 - 4. Surbahar

Question ID : 26433055389
Status : Answered
Chosen Option : 3

Q.25 What is the reason behind most people working in the agricultural sector?

- Ans
- 1. People get higher returns in agriculture
 - 2. Due to political pressure
 - 3. Other sectors do not absorb people from agriculture
 - 4. Most of the people are interested in working in agriculture

Question ID : 26433054640
Status : Answered
Chosen Option : 3

Q.26 Who founded the city of Agra?

- Ans
- 1. Babur
 - 2. Akbar
 - 3. Raja Bhoj
 - 4. Sikandar Lodī

Question ID : 26433082059
Status : Answered
Chosen Option : 4

Q.27 Who was credited with discovering the hydrogen isotope, or heavy hydrogen, for which he later received the 1934 Nobel Prize in Chemistry?

- Ans
- 1. Francis William Aston
 - 2. Glenn Theodore Seaborg
 - 3. Harold C Urey
 - 4. Fritz Haber

Question ID : 26433055770
Status : Answered
Chosen Option : 1

Q.28 In which of the following battles, did the founder of the Mughal Empire, Babur, use cannon and ammunition effectively for the first time in India?

- Ans
- 1. Battle of Chanderi
 - 2. First Battle of Panipat
 - 3. Battle of Khanwa
 - 4. Battle of Ghaghra

Question ID : 26433054202
Status : Answered
Chosen Option : 2

Q.29 In which of the following countries was the 1979 Asian Wrestling Championships organised by the Asian Associated Wrestling Committee (AAWC) for the first time?

- Ans
- 1. Lahore, Pakistan
 - 2. Oarai, Japan
 - 3. Jalandhar, India
 - 4. Tehran, Iran

Question ID : 26433059417
 Status : Answered
 Chosen Option : 3

Q.30 Who among the following was a famous sitar player?

- Ans
- 1. Zakir Hussain
 - 2. Hari Prasad Chaurasia
 - 3. Raja Khan
 - 4. Nikhil Banerjee

Question ID : 26433054404
 Status : Marked For Review
 Chosen Option : 3

Q.31 Which of the following is odourless, tasteless and non-toxic, and is made up of 93.05% methane, nitrogen, carbon dioxide, propane and traces of ethane?

- Ans
- 1. LPG
 - 2. Chlorine
 - 3. CNG
 - 4. Gobar gas

Question ID : 26433054906
 Status : Answered
 Chosen Option : 4

Q.32 Which thin flexible barrier separates the internal environment of the cell from the extracellular fluid?

- Ans
- 1. Cytoplasmic membrane
 - 2. Restriction barrier
 - 3. Nuclear envelope
 - 4. Plasma membrane

Question ID : 26433055115
 Status : Answered
 Chosen Option : 3

Q.33 Which state shows the highest literacy rate, according to Census of India 2011?

- Ans
- 1. Maharashtra
 - 2. Karnataka
 - 3. Mizoram
 - 4. Kerala

Question ID : 26433069790
 Status : Answered
 Chosen Option : 4

Q.34 How many times has India won gold in men's hockey at the Olympics?

- Ans 1. Eight
 2. Six
 3. Five
 4. Four

Question ID : 26433054657
 Status : Answered
 Chosen Option : 3

Q.35 The study of the structure, evolution and dynamics of Earth and its natural mineral and energy resources is called:

- Ans 1. geophysics
 2. geology
 3. geography
 4. geometry

Question ID : 26433054058
 Status : Answered
 Chosen Option : 2

Q.36 In which town The Supreme Court was established for the First time under the Regulating Act of 1773?

- Ans 1. Madras
 2. Assam
 3. Calcutta
 4. New Delhi

Question ID : 26433099224
 Status : Answered
 Chosen Option : 3

Q.37 One of the _____, the giant redwood tree Sequoia is one of the tallest tree species.

- Ans 1. mosses
 2. pteridophytes
 3. liverworts
 4. gymnosperms

Question ID : 26433055095
 Status : Not Answered
 Chosen Option : --

Q.38 Fundamental Rights are protected and guaranteed by the _____ of the country.

- Ans 1. government
 2. constitution
 3. customs or usage
 4. panchayats

Question ID : 26433071370
 Status : Answered
 Chosen Option : 2

Q.39 Who among the following cricketers was the highest run scorer in the T20 Men's World Cup Cricket 2021?

- Ans
- 1. Virat Kohli
 - 2. Josh Butler
 - 3. Rohit Sharma
 - 4. Babar Azam

Question ID : 26433071374
 Status : Answered
 Chosen Option : 4

Q.40 Who was the Prime Minister when Right to Property was scrapped as a Fundamental Right?

- Ans
- 1. Charan Singh
 - 2. Indira Gandhi
 - 3. Morarji Desai
 - 4. Jawaharlal Nehru

Question ID : 26433071654
 Status : Answered
 Chosen Option : 3

Q.41 Nuts, vegetable oil and fish are rich sources of _____.

- Ans
- 1. Omega-3
 - 2. carbohydrates
 - 3. minerals
 - 4. vitamins

Question ID : 26433054918
 Status : Answered
 Chosen Option : 4

Q.42 Which of the following equation of motion is correct?

- I. $v = (u/2) + at$
 II. $s = 2ut + at^2$

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

Question ID : 26433055072
 Status : Answered
 Chosen Option : 2

Q.43 The Anushilan Samiti was active in which part of the Indian subcontinent in the 20th century?

- Ans
- 1. Madras
 - 2. Bengal
 - 3. Punjab
 - 4. Bombay

Question ID : 26433055639
 Status : Answered
 Chosen Option : 2

Q.44 Which Bahmani ruler granted the title of 'Chief of the Merchants' or Malikut-Tujjar to Mahmud Gawan?

- Ans 1. Humayun Shah
 2. Alauddin Hasan Bahman Shah
 3. Muhammad Shah
 4. Feroz Shah

Question ID : 26433054287
 Status : Answered
 Chosen Option : 3

Q.45 "There are holes or 'pores', all over the body. They are commonly called sponges, and are mainly found in marine habitats."
 The above statement signifies which of the following phylum?

- Ans 1. Porifera
 2. Ctenophora
 3. Platyhelminthes
 4. Annelida

Question ID : 26433055093
 Status : Not Answered
 Chosen Option : --

Q.46 Constitution Review Commission chaired by _____ recommended some initiatives to be taken by the government for successful implementation of Fundamental Duties.

- Ans 1. PK Joshi
 2. MN Venkatachaliah
 3. UC Banerjee
 4. Michael G Aguinaldo

Question ID : 26433069870
 Status : Answered
 Chosen Option : 3

Q.47 What is NOT a goal of Five-Year Plans?

- Ans 1. High Population Growth
 2. High GDP Growth
 3. Equal benefits to all the people
 4. Self-Reliance

Question ID : 26433054592
 Status : Answered
 Chosen Option : 1

Q.48 Fusion of two gametes dissimilar in size, as in species of Eudorina is termed as _____.

- Ans 1. anisogamous
 2. oogamous
 3. zoogamous
 4. isogamous

Question ID : 26433055097
 Status : Answered
 Chosen Option : 4

Q.49 According to the 2011 census, which Indian state has the highest sex ratio?

- Ans
- 1. Tamil Nadu
 - 2. Manipur
 - 3. Kerala
 - 4. Meghalaya

Question ID : 26433069786
 Status : Answered
 Chosen Option : 3

Q.50 Which is NOT correct about India's Prime Minister?

- Ans
- 1. He is the head of the government.
 - 2. He is the leader of the majority party in Lok Sabha.
 - 3. He can be removed if a no confidence motion is passed by both the Houses of Parliament with 2/3rd majority.
 - 4. He is appointed by the President of India.

Question ID : 26433054090
 Status : Answered
 Chosen Option : 3

Section : Quantitative Aptitude

Q.1 A cone-shaped storage tank's height and radius are 9 and 7 feet, respectively. Determine how much liquid the tank can contain. (Take $\pi = 3.14$)

- Ans
- 1. 471 cubic feet
 - 2. 450 cubic feet
 - 3. 435.32 cubic feet
 - 4. 461.58 cubic feet

Question ID : 26433061445
 Status : Answered
 Chosen Option : 4

Q.2 The following pie chart shows the population of 7 villages.



If the total population of all the villages together is 50,000, what is the population of village D?

- Ans
- 1. 10000
 - 2. 9000
 - 3. 8500
 - 4. 9500

Question ID : 26433079790
 Status : Answered
 Chosen Option : 3

Q.3 Study the given table and answer the question that follows.
The distance travelled by two online-delivery employees during a week.

Day	Distance travelled (in km)	
	First	Second
Monday	200	250
Tuesday	300	400
Wednesday	200	350
Thursday	150	250
Friday	250	350
Saturday	350	100

Find the ratio of the total distance covered by the first employee during first three days and the last three days by the second employee.

- Ans
- 1. 2 : 1
 - 2. 1 : 1
 - 3. 1 : 2
 - 4. 3 : 1

Question ID : 26433075445
Status : Answered
Chosen Option : 2

Q.4 The ratio of the third proportional to 16 & 40 and the mean proportional between 10 & 40 is:

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

Question ID : 26433071281
Status : Answered
Chosen Option : 1

Q.5 If $\cos A = \sin^2 A$, and $a \sin^{12} A + b \sin^{10} A + c \sin^8 A + \sin^6 A = 1$, then $a + b + c = ?$

- Ans
- 1. 7
 - 2. 8
 - 3. 9
 - 4. 6

Question ID : 26433066185
Status : Answered
Chosen Option : 2

Q.6 If a man goes from place A to B at a speed of 12 km/h and return at a speed of 18 km/h, then the average speed for the whole journey is:

- Ans
- 1. 6 km/h
 - 2. 30 km/h
 - 3. $14\frac{2}{5}$ km/h
 - 4. 15 km/h

Question ID : 26433056870
Status : Answered
Chosen Option : 3

Q.7 Ravi buys salt at ₹16 per kg and sells it at ₹18 per kg. He also uses the weight of 900 gm instead of 1000 gm. What is Ravi's actual profit percentage?

- Ans
- 1. 23%
 - 2. 20%
 - 3. $23\frac{11}{18}\%$
 - 4. 25%

Question ID : 26433061662
 Status : Answered
 Chosen Option : 4

Q.8 What is the length of the longest rod that can be placed in a room of dimensions 12 m × 9 m × 8 m?

- Ans
- 1. 15 m
 - 2. 17 m
 - 3. 16 m
 - 4. 14 m

Question ID : 26433061356
 Status : Answered
 Chosen Option : 2

Q.9 The speeds of A and B are in the ratio 3 : 5. A takes 30 minutes more than B to reach the destination. In how much time does A reach the destination?

- Ans
- 1. 1 hour 15 minutes
 - 2. 1 hour 10 minutes
 - 3. 1 hour
 - 4. 1 hour 5 minutes

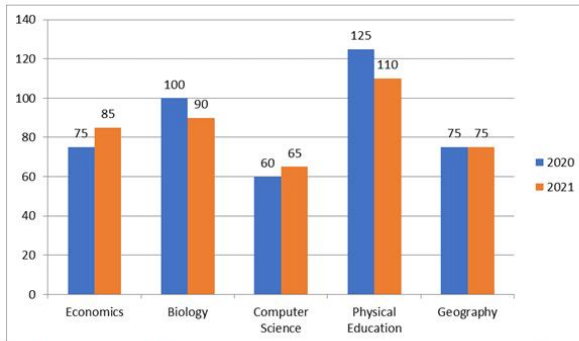
Question ID : 26433063950
 Status : Answered
 Chosen Option : 1

Q.10 A shopkeeper claims to sell his articles at ₹20 per kg which cost him ₹23 per kg. But while selling, he uses a false weight and gives only 800 gm instead of 1 kg. What is his profit percentage?

- Ans
- 1. $8\frac{17}{23}\%$
 - 2. $8\frac{16}{23}\%$
 - 3. $8\frac{14}{23}\%$
 - 4. $8\frac{15}{23}\%$

Question ID : 26433063399
 Status : Answered
 Chosen Option : 2

Q.11 The following bar diagram shows the number of students who opted for the different subjects in the year 2020 and 2021.

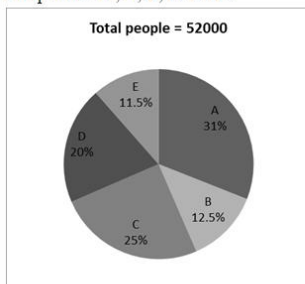


Find the ratio of students opting Economics to students opting Physical Education in 2020.

- Ans**
- 1. 3 : 7
 - 2. 3 : 5
 - 3. 5 : 9
 - 4. 5 : 7

Question ID : 26433076416
Status : Answered
Chosen Option : 2

Q.12 The given pie chart represents the percentage of people in a city who are interested to buy the laptop of five different companies – A, B, C, D and E.



The number of people interested to buy company A's laptop is what percentage of the number of people interested to buy company D's laptop?

- Ans**
- 1. 135
 - 2. 125
 - 3. 150
 - 4. 155

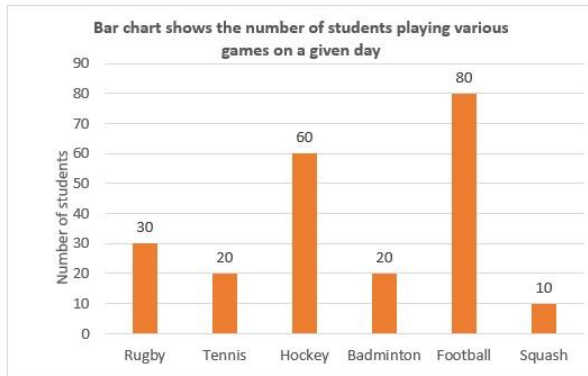
Question ID : 26433073104
Status : Answered
Chosen Option : 4

Q.13 If the 9-digit number $97x4562y8$ is divisible by 88, what is the value of $(x^2 + y^2)$ for the smallest value of y , given that x and y are natural numbers?

- Ans**
- 1. 64
 - 2. 68
 - 3. 76
 - 4. 80

Question ID : 26433061880
Status : Answered
Chosen Option : 4

Q.14 The following bar chart shows the number of students playing various games on a given day. Study the bar chart carefully and answer the question that follows.



The average the number of students playing rugby, hockey, badminton and squash is what percentage of the average number of students playing tennis and football?

- Ans**
- 1. 60 Percent
 - 2. 30 Percent
 - 3. 50 Percent
 - 4. 45 Percent

Question ID : 26433063252
 Status : Answered
 Chosen Option : 1

Q.15 A hall of 10 m length, 5 m width and 6 m height is to be painted (one side only). Determine the total surface area to be painted. (neglect the area of windows and doors)(floor area is NOT to be painted)

- Ans**
- 1. 300 m²
 - 2. 280 m²
 - 3. 330 m²
 - 4. 230 m²

Question ID : 26433071356
 Status : Answered
 Chosen Option : 4

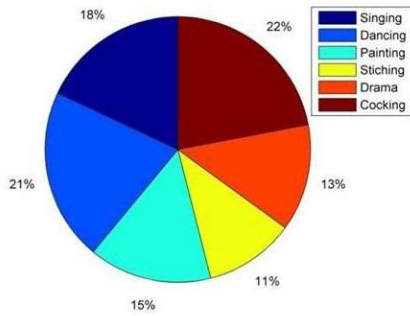
Q.16 Simplify.

$$\cos(36^\circ - A) \cos(36^\circ + A) + \cos(54^\circ - A) \cos(54^\circ + A)$$

- Ans**
- 1. $\cos A$
 - 2. $\sin 2A$
 - 3. $\cos 2A$
 - 4. $\sin A$

Question ID : 26433058930
 Status : Answered
 Chosen Option : 3

Q.17 The given pie chart shows the percentage of students who enrolled in different hobby classes in a school. The number of students who enrolled in cooking classes is what percentage of those enrolled in dancing classes? (Rounded off to 2 digits after decimal)



- Ans
- 1. 92.65%
 - 2. 125.25%
 - 3. 105.56%
 - 4. 104.76%

Question ID : 26433074246
 Status : Answered
 Chosen Option : 4

Q.18 The average height of three kids is 56 cm and their heights are in the proportion of 7 : 8 : 9. Find the heights of all the three.

- Ans
- 1. 42 cm, 48 cm, 54 cm
 - 2. 56 cm, 64 cm, 72 cm
 - 3. 35 cm, 40 cm, 45 cm
 - 4. 49 cm, 56 cm, 63 cm

Question ID : 26433074267
 Status : Answered
 Chosen Option : 4

Q.19 P and Q can do a piece of work in 14 days. Q and R together can do it in 21 days. If P is twice as good a workman as R, then in how many days Q alone can do the work?

- Ans
- 1. 42 days
 - 2. 40 days
 - 3. 35 days
 - 4. 38 days

Question ID : 26433074941
 Status : Answered
 Chosen Option : 1

Q.20 Rajkumar decides to sell his watch at a discount of 5%. However, his brother purchases it from him and receives an 8% discount. Raj loses Rs.45 in profit as a result of this. What was the watch's marked price?

- Ans
- 1. Rs.1,500
 - 2. Rs.1,410
 - 3. Rs.1,430
 - 4. Rs.1,560

Question ID : 26433057132
 Status : Answered
 Chosen Option : 1

Q.21 A man spends 65% of his income. His income increases by 20% and his expenditure also increases by 10%. The percentage of increase in his savings is _____.

- Ans 1. 38.5%
 2. 35.8%
 3. 10%
 4. 20%

Question ID : 26433061197
 Status : Answered
 Chosen Option : 1

Q.22 If the arc of a circle of radius 30 cm has a length of 19 cm, then the angle (in degrees, rounded off to two decimal places) subtended at the centre of the circle is:

Take $\pi = \frac{22}{7}$

- Ans 1. 51.25
 2. 16.27
 3. 36.27
 4. 46.25

Question ID : 26433076056
 Status : Answered
 Chosen Option : 3

Q.23 If $a + b = 10$ and $ab = 9$, then the value of $a - b$ is:

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

Question ID : 26433061375
 Status : Answered
 Chosen Option : 3

Q.24 Due to fall in manpower, the production in a company decreases by 35%. By what percentage should the working hours be increased to restore the original production?

- Ans 1. 58.35%
 2. 55.83%
 3. 53.85%
 4. 55.38%

Question ID : 26433065056
 Status : Answered
 Chosen Option : 3

Q.25 If a , b and c are positive integers such that $a^2 + b^2 = 82$ and $b^2 + c^2 = 65$, then the value of $2a + 7b - 3c$ is:

- Ans 1. 2
 2. 5
 3. 49
 4. 1

Question ID : 26433099294
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.26 Two trains with a speed of 80 km/h and 120 km/h, respectively, are 500 km apart and face each other. Find the distance between them 10 minutes before crossing.

- Ans
- 1. 72.33 km
 - 2. 33.33 km
 - 3. 63.33 km
 - 4. 52.74 km

Question ID : 26433061165
Status : Answered
Chosen Option : 2

Q.27 Evaluate $\frac{\sin 54^\circ}{\cos 36^\circ} + \frac{\sec 46^\circ}{\operatorname{cosec} 44^\circ}$

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

Question ID : 26433058433
Status : Answered
Chosen Option : 3

Q.28 In a race of 1200 m, Ram can beat Shyam by 200 m or by 20 sec. What must be the speed of Ram?

- Ans
- 1. 14 m/sec
 - 2. 12 m/sec
 - 3. 10 m/sec
 - 4. 16 m/sec

Question ID : 26433061416
Status : Answered
Chosen Option : 3

Q.29 If the sum of the diagonals of a rhombus is L and the perimeter is 4P, find the area of the rhombus?

- Ans
- 1. $\frac{1}{4}(L^2 - P^2)$
 - 2. $\frac{1}{4}(L^2 - 4P^2)$
 - 3. $\frac{1}{2}(L^2 - 4P^2)$
 - 4. $\frac{1}{4}(L^2 + 3P^2)$

Question ID : 26433061175
Status : Answered
Chosen Option : 2

Q.30 Find the least value of p so that 246p48 is divisible by 8.

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

Question ID : 26433063838
Status : Answered
Chosen Option : 4

Q.31 Find the HCF of 69, 96 and 99.

- Ans 1. 3
 2. 9
 3. 1
 4. 6

Question ID : 26433065030
 Status : Answered
 Chosen Option : 1

Q.32 The income of Raju is 25% more than that of Manju. Raju got a 25% rise in his income, and Manju got a 40% rise in his income, the percentage increase in their combined incomes is:

- Ans 1. 51.72%
 2. 31.67%
 3. 22.43%
 4. 41.26%

Question ID : 26433061138
 Status : Answered
 Chosen Option : 2

Q.33 Refer to the following table. Read the table and answer the question. Food grain Production in a country in 1999. (in lakh tons)

State	Rice	Wheat	Jowar	Pulses	Other
P	55	113	---	37	39
Q	58	96	83	29	25
R	69	42	77	24	41
S	51	47	69	31	25
T	47	32	51	23	21
U	78	25	22	---	28
V	67	18	17	22	20
W	48	38	41	32	55

What was the proportion of rice production to wheat production in the country?

- Ans 1. 411 : 422
 2. 473 : 411
 3. 418 : 422
 4. 322 : 311

Question ID : 26433074232
 Status : Answered
 Chosen Option : 2

Q.34 Due to pandemic, the population of a city reduces at the rate of 2% per annum. What will be its total population after 2 years if the present population of the city is 45,000?

- Ans 1. 40538
 2. 44521
 3. 41568
 4. 43218

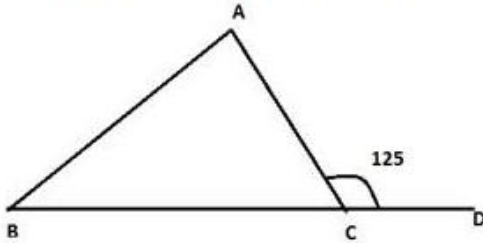
Question ID : 26433063792
 Status : Answered
 Chosen Option : 4

Q.35 If $x(x - 5) = -1$, then the value of $x^3(x^3 - 110) = ?$

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

Question ID : 26433066343
 Status : Answered
 Chosen Option : 2

Q.36 If in $\triangle ABC$, $AB = AC$ and $\angle ACD = 125^\circ$, then $\angle BAC$ is:



- Ans 1. 75°
 2. 55°
 3. 60°
 4. 70°

Question ID : 26433058921
 Status : Answered
 Chosen Option : 4

Q.37 A cylindrical tank of capacity 64π litres has equal height and radius. What would be the radius of the cylinder?
 (1 litre = 1000 cm^3)

- Ans 1. 5 cm
 2. 40 cm
 3. 50 cm
 4. 4 cm

Question ID : 26433071354
 Status : Answered
 Chosen Option : 2

Q.38 A supermarket offers the following discount schemes for buyers.

- I. Two successive discounts of 25% and 15%
- II. Successive discount of 35% and 5%
- III. A discount of 38%

Which offer is better for the customer?

- Ans 1. Either I or III
 2. Only I
 3. Only II
 4. Only III

Question ID : 26433074961
 Status : Answered
 Chosen Option : 3

Q.39 The following table shows the data of different colleges whose students participated in the Olympiad.

Subjects	College A	College B	College C	College D	College E
Hindi	110	100	125	103	112
English	98	120	80	122	105
Maths	130	110	250	160	180
Science	100	100	150	200	80
GK	182	200	120	130	183

What is the percentage increase in the number of students who participated in the GK Olympiad to those who participated in the Science Olympiad from all colleges? (Correct to two decimals places.)

- Ans** 1. 29.37%
 2. 29.89%
 3. 29.74%
 4. 29.01%

Question ID : 26433073155
 Status : Answered
 Chosen Option : 1

Q.40 Find the LCM of 28 and 92.

- Ans** 1. 464
 2. 644
 3. 161
 4. 322

Question ID : 26433065035
 Status : Answered
 Chosen Option : 2

Q.41 Two circles touch each other externally. The radius of the first circle with centre A is 18cm. The radius of the second circle with centre B is 8cm. Find the length of their common tangent CD.

- Ans** 1. 23 cm
 2. 26 cm
 3. 24 cm
 4. 25 cm

Question ID : 26433061759
 Status : Answered
 Chosen Option : 3

Q.42 If $r = 55$, then the value of $r(r^2 + 3r + 3)$ is:

- Ans** 1. 105000
 2. 176615
 3. 175616
 4. 175615

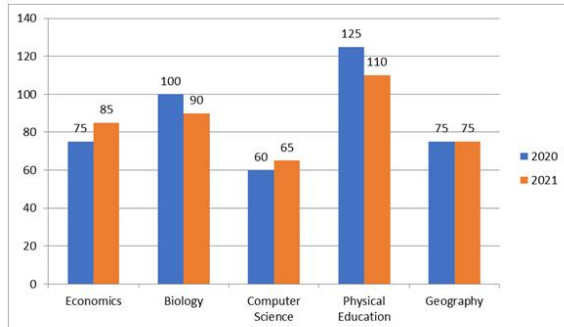
Question ID : 26433066272
 Status : Answered
 Chosen Option : 2

Q.43 A group of men committed to completing a task in 20 days. The work was completed in 40 days because 5 workers did not come for work. Determine the number of men who originally agreed to do the work.

- Ans 1. 15
 2. 10
 3. 12
 4. 18

Question ID : 26433065298
 Status : Answered
 Chosen Option : 2

Q.44 The following bar diagram shows the number of students who opted for the different subjects in the year 2020 and 2021.



What is the sum of the total number of students who opted for different subjects in 2020 and only Geography in 2021?

- Ans 1. 345
 2. 510
 3. 150
 4. 435

Question ID : 26433076417
 Status : Answered
 Chosen Option : 2

Q.45 Ramu had to select a list of numbers between 1 and 1000 (including both), which are divisible by both 2 and 7. How many such numbers are there?

- Ans 1. 142
 2. 71
 3. 97
 4. 642

Question ID : 26433061300
 Status : Answered
 Chosen Option : 2

Q.46 The value of $\left[1\frac{2}{7} \times \left\{3\frac{1}{2} \div \left(\frac{1}{2} - \frac{1}{7}\right)\right\}\right] \div \left(4\frac{1}{5} \times 1\frac{1}{2}\right)$ is:

- Ans 1. $\frac{1}{3}$
 2. $\frac{3}{4}$
 3. 2
 4. 1

Question ID : 26433064876
 Status : Answered
 Chosen Option : 3

Q.47 The third proportional of 0.024 and 0.12 is:

- Ans
- 1. 0.060
 - 2. 6.000
 - 3. 0.600
 - 4. 0.006

Question ID : 26433062640
 Status : Answered
 Chosen Option : 3

Q.48 If $4 \cos \theta + 3 \sin \theta = x$ and $4 \sin \theta - 3 \cos \theta = y$, find the value of $x^2 + y^2$.

- Ans
- 1. 16
 - 2. 9
 - 3. 25
 - 4. 1

Question ID : 26433061764
 Status : Answered
 Chosen Option : 3

Q.49 Find the value of the following expression.

$$\frac{\left[\frac{5}{8} - \left\{ \frac{3}{8} - \left(\frac{5}{8} - \frac{3}{8} \right) \right\} \right] \text{ of } 8.8 - 1.2}{4 \frac{1}{6} \div 2.5 \times 2 \div \frac{1}{6} \text{ of } 60 + \left(\frac{3}{4} - \frac{3}{8} \right)}$$

- Ans
- 1. $5 \frac{22}{43}$
 - 2. $3 \frac{23}{67}$
 - 3. $4 \frac{44}{85}$
 - 4. $4 \frac{4}{5}$

Question ID : 26433063189
 Status : Marked For Review
 Chosen Option : 3

Q.50 The sum of the odd divisors of 216 is:

- Ans
- 1. 16
 - 2. 14
 - 3. 40
 - 4. 600

Question ID : 26433061610
 Status : Answered
 Chosen Option : 3

Q.1 Select the most appropriate meaning of the given idiom.
Get on like a house on fire

- Ans 1. Like someone immediately
 2. Get on extremely well with someone
 3. Feel a lot of affection for one particular person, often without knowing why
 4. Do something good for someone you have done something bad to in the past

Question ID : 26433060462
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

His last trip around the world taking a toll on his health.

- Ans 1. took a toll
 2. taken a toll
 3. No substitution required
 4. take a toll

Question ID : 26433060062
Status : Answered
Chosen Option : 1

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

Against the clock

- Ans 1. Running faster with a clock in hand
 2. In a great hurry, as fast as possible
 3. Running faster without a clock
 4. Race with others to win

Question ID : 26433073205
Status : Answered
Chosen Option : 2

Q.4 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.

The knight was received / compliments from the king / for his bravery.

- Ans 1. No error
 2. for his bravery
 3. compliments from the king
 4. The knight was received

Question ID : 26433059062
Status : Answered
Chosen Option : 4

Q.5 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Rarely; not often

- Ans 1. habitually
 2. seldom
 3. frequently
 4. routinely

Question ID : 26433059780
 Status : Answered
 Chosen Option : 2

Q.6 Identify the INCORRECTLY spelt word in the given sentence.
 Sharks often use their serated or smooth teeth for seizing prey, cutting or crushing.

- Ans 1. serated
 2. prey
 3. seizing
 4. crushing

Question ID : 26433059973
 Status : Answered
 Chosen Option : 1

Q.7 Select the most appropriate synonym of the underlined word in the given sentence.
 He wanted to buy some books, but his purse did not permit that.

- Ans 1. warrant
 2. patent
 3. grant
 4. tolerate

Question ID : 26433058588
 Status : Answered
 Chosen Option : 3

Q.8 Select the most appropriate ANTONYM of the given word.
 Utilitarian

- Ans 1. Evident
 2. Necessary
 3. Spacious
 4. Unnecessary

Question ID : 26433066096
 Status : Answered
 Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.
 Get a second wind

- Ans 1. To retell the same story
 2. To have renewed energy
 3. To commit the same mistake
 4. To get a second chance

Question ID : 26433059537
 Status : Answered
 Chosen Option : 4

Q.10 Select the INCORRECTLY spelt word.

- Ans 1. Diarrhoea
 2. Pseudonym
 3. Connoisseur
 4. Perseverance

Question ID : 26433065142
Status : Answered
Chosen Option : 3

Q.11 Select the INCORRECTLY spelt word.

- Ans 1. Intermenable
 2. Intubate
 3. Incredible
 4. Incredulous

Question ID : 26433060477
Status : Answered
Chosen Option : 2

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

So delicate or precise as to be difficult to analyse or describe

- Ans 1. Suitable
 2. Subtle
 3. Complex
 4. Anagram

Question ID : 26433060735
Status : Answered
Chosen Option : 4

Q.13 Select the INCORRECTLY spelt word.

- Ans 1. Assembly
 2. Displine
 3. Group
 4. Leader

Question ID : 26433060424
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate synonym of the given word.

Revoke

- Ans 1. Sustain
 2. Repeat
 3. Regret
 4. Repeal

Question ID : 26433055859
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate idiom for the sentence given below.

The detective suspected Shyam because of his odd behaviour while investing in the scam.

- Ans
- 1. To hang fire
 - 2. To bite the dust
 - 3. A dog in the manger
 - 4. To smell a rat

Question ID : 26433088654
Status : Answered
Chosen Option : 4

Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Football fans are feeling proud of their teams when they win.

- Ans
- 1. felt proud to their teams
 - 2. feel proud of their teams
 - 3. are feel to proud of their teams
 - 4. feeling proud of their teams

Question ID : 26433060278
Status : Answered
Chosen Option : 2

Q.17 Select the most appropriate synonym to replace the italicised word.
Sneha opened the cupboards and glanced over her *meagre* supply of canned goods.

- Ans
- 1. surplus
 - 2. plenteous
 - 3. bountiful
 - 4. scanty

Question ID : 26433059756
Status : Answered
Chosen Option : 4

Q.18 Select the INCORRECTLY spelt word.

- Ans
- 1. Fluorecence
 - 2. Forebear
 - 3. Forgo
 - 4. Flounder

Question ID : 26433060479
Status : Answered
Chosen Option : 1

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

A person who regards the whole world as his country

- Ans
- 1. Convalescent
 - 2. Countryman
 - 3. Metropolitan
 - 4. Cosmopolitan

Question ID : 26433059709
Status : Answered
Chosen Option : 4

Q.20 Select the most appropriate ANTONYM of the underlined word.

The owner underestimated the damage caused to the walls of the apartment.

- Ans
- 1. Calculated
 - 2. Charged
 - 3. Misled
 - 4. Exaggerated

Question ID : 26433089002
Status : Answered
Chosen Option : 4

Q.21 Select the most appropriate synonym of the given word.
Preposterous

- Ans
- 1. Flashy
 - 2. Outrageous
 - 3. Dreamy
 - 4. Imaginative

Question ID : 26433059135
Status : Answered
Chosen Option : 4

Q.22 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.

The helicopter of the enemies / hovered exact / over their bunker.

- Ans
- 1. No error
 - 2. hovered exact
 - 3. The helicopter of the enemies
 - 4. over their bunker.

Question ID : 26433060126
Status : Answered
Chosen Option : 2

Q.23 Select the most appropriate meaning of the given idiom.
So far so good

- Ans 1. Not impressed with how things are
 2. Things are going well so far
 3. No improvement in the work being done
 4. Good things can go far away

Question ID : 26433060414
Status : Answered
Chosen Option : 2

Q.24 Select the most appropriate synonym of the given word.
Promote

- Ans 1. Discourage
 2. Delay
 3. Boost
 4. Block

Question ID : 26433059789
Status : Answered
Chosen Option : 3

Q.25 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

The lunch menu includes some **TEMPTING** vegetarian offerings.

- Ans 1. Repelling
 2. Seductive
 3. Enticing
 4. Tantalising

Question ID : 26433088215
Status : Answered
Chosen Option : 1

Q.26 Select the most appropriate meaning of the given idiom.
Hang in there

- Ans 1. To remain unresolved
 2. To give up completely
 3. To spend time with people
 4. To persist in a difficult situation

Question ID : 26433059524
Status : Answered
Chosen Option : 4

Q.27 Select the most appropriate meaning of the given idiom.
Left, right and centre

- Ans 1. To have been happening for a long time and there is a lot of activity
 2. Happening in a lot of places or to a lot of people
 3. Start well
 4. The news went from one person to the next

Question ID : 26433060465
Status : Answered
Chosen Option : 2

Q.28 Select the most appropriate meaning of the given idiom.
Spill the beans

- Ans
- 1. Reveal a plan
 - 2. Reveal a crime
 - 3. Reveal a secret
 - 4. Reveal a mystery

Question ID : 26433058597
Status : Answered
Chosen Option : 3

Q.29 Select the option that can be used as a one-word substitute for the given group of words.
Try hard to do or achieve something

- Ans
- 1. Endanger
 - 2. Hardworking
 - 3. Endeavour
 - 4. Indent

Question ID : 26433060733
Status : Answered
Chosen Option : 2

Q.30 Select the most appropriate option that can substitute the underlined segment in the given sentence.
He is waiting upon you in the compound.

- Ans
- 1. waiting on
 - 2. waiting at
 - 3. waiting for
 - 4. waiting up

Question ID : 26433059677
Status : Answered
Chosen Option : 3

Q.31 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.
Fortunately, he passed the exams / with dint of / sheer hard work and diligence.

- Ans
- 1. sheer hard work and diligence
 - 2. with dint of
 - 3. No error
 - 4. Fortunately, he passed the exams

Question ID : 26433060149
Status : Answered
Chosen Option : 2

Q.32 Select the most appropriate meaning of the underlined idiom in the following sentence.

Nine times out of ten, he tells lies.

- Ans
- 1. All the time
 - 2. Hardly
 - 3. In most cases
 - 4. Sometimes

Question ID : 26433072514
Status : Answered
Chosen Option : 3

Q.33 Select the most appropriate option that can substitute the underlined segment in the given sentence

The child felt down from a great height.

- Ans
- 1. child fallen down
 - 2. child fall down
 - 3. child fell down
 - 4. child falling down

Question ID : 26433059671
Status : Answered
Chosen Option : 1

Q.34 Select the most appropriate ANTONYM of the given word.

Uncanny

- Ans
- 1. Queer
 - 2. Unduly
 - 3. Saintly
 - 4. Ordinary

Question ID : 26433058322
Status : Answered
Chosen Option : 4

Q.35 Select the most appropriate meaning of the given idiom.

To beat a retreat

- Ans
- 1. To make a situation
 - 2. To leave a situation
 - 3. To solve a situation
 - 4. To face a situation

Question ID : 26433060119
Status : Answered
Chosen Option : 3

Q.36 Substitute one word for the italicised expression.
The Bishop criticised the Government for its *having no sympathy* and an uncaring attitude to the homeless and the unemployed.

- Ans
- 1. merciful
 - 2. callous
 - 3. tender
 - 4. compassionate

Question ID : 26433059632
Status : Answered
Chosen Option : 4

Q.37 Select the most appropriate option that can substitute the underlined segment in the given sentence.
It was delightful to heard the baby's voice.

- Ans
- 1. was delightful to be heard
 - 2. was delightful to hear
 - 3. was delightful to be hear
 - 4. was delightful to hearing

Question ID : 26433059668
Status : Answered
Chosen Option : 2

Q.38 Select the most appropriate synonym of the given word.
Accredit

- Ans
- 1. Certify
 - 2. Confide
 - 3. Rely
 - 4. Trust

Question ID : 26433059228
Status : Answered
Chosen Option : 1

Q.39 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

The favouritism of the boss led to many DISGRUNTLED employees.

- Ans
- 1. Disturbed
 - 2. Determined
 - 3. Pleased
 - 4. Miserable

Question ID : 26433088218
Status : Answered
Chosen Option : 3

Q.40 Select the most appropriate **ANTONYM** of the underlined word.

Sting operations use subterfuge to obtain material for stories.

- Ans
- 1. Society
 - 2. Policy
 - 3. Suspicion
 - 4. Honesty

Question ID : 26433055852

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 41

Q.41 Maga, a Berber clan originated from:

- Ans
- 1. Morocco
 - 2. Senegal
 - 3. Aksum
 - 4. Libya

Question ID : 26433088656

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

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Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 42

Q.42 Select the most appropriate title for the passage.

- Ans** 1. Ghana – land of gold
 2. Ghana – land of tribes
 3. Ghana – land of Berbers
 4. Ghana – land of trade

Question ID : 26433088660

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 43

Q.43 Select the most appropriate ANTONYM of the given word.

Controlled

- Ans** 1. Profuse
 2. Promise
 3. Practicality
 4. Agitated

Question ID : 26433088659

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

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Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 44

Q.44 Select the one-word substitute from the passage for the given group of words.

Rapid or sudden rise

- Ans
- 1. Caravans
 - 2. Ousted
 - 3. Upsurge
 - 4. Ancient

Question ID : 26433088658

Status : Answered

Chosen Option : 3

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

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Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 45

Q.45 _____ and _____ were the foundation of Ghana's trade in ancient times.

- Ans
- 1. Woollen clothes; luxurious items
 - 2. Leather goods; slaves
 - 3. Gold; salt
 - 4. Camel; caravans

Question ID : 26433088657

Status : Answered

Chosen Option : 3

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.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 46

Q.46 Select the most appropriate word to fill in blank 1.

- Ans
- 1. failure
 - 2. uprise
 - 3. down
 - 4. fall

Question ID : 26433059485

Status : Answered

Chosen Option : 4

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.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 47

Q.47 Select the most appropriate word to fill in blank 2.

- Ans
- 1. tonight
 - 2. overnight
 - 3. every night
 - 4. at night

Question ID : 26433059486

Status : Answered

Chosen Option : 2

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.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 48

Q.48 Select the most appropriate word to fill in blank 3.

- Ans
- 1. overwhelming
 - 2. easy
 - 3. boring
 - 4. monotonous

Question ID : 26433059487

Status : Marked For Review

Chosen Option : 2

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.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 49

Q.49 Select the most appropriate word to fill in blank 4.

- Ans 1. fashion
 2. music
 3. film
 4. food

Question ID : 26433059488

Status : Answered

Chosen Option : 2

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.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 50

Q.50 Select the most appropriate word to fill in blank 5.

- Ans 1. everywhere
 2. there
 3. nowhere
 4. here

Question ID : 26433059489

Status : Answered

Chosen Option : 4