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

Roll Number	
Candidate Name	DOTS ACADEMY
Venue Name	
Exam Date	09/11/2022
Exam Time	4:00 PM - 6:00 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Select the option that represents the letters which when sequentially placed from left to right in the blanks below will complete the letter series.
T R _ _ Q T _ E W _ T _ _ W Q _ R G _ Q

Ans   ✗ 1. D W S Q R F T W

✔ 2. D W R Q R F T W

✗ 3. E W R Q R F T W

✗ 4. D W S Q S F T W

Question ID : **26433067543**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

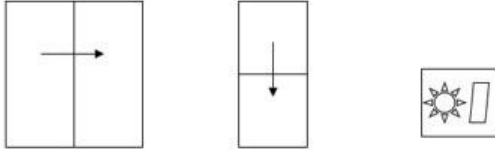www.dotsias.com

Ans   ✗ 1.

✔ 2.

✗ 3.

✗ 4.

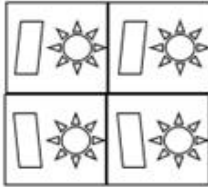Question ID : **26433055955**
Status : **Answered**
Chosen Option : **1**

Q.3 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
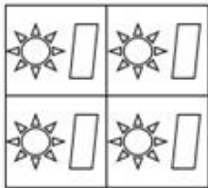
Question ID : **26433057536**
Status : **Answered**
Chosen Option : **3**

Q.4 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.
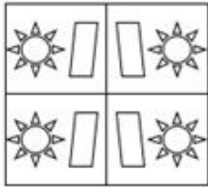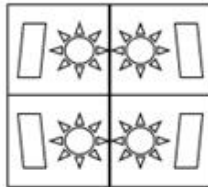

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
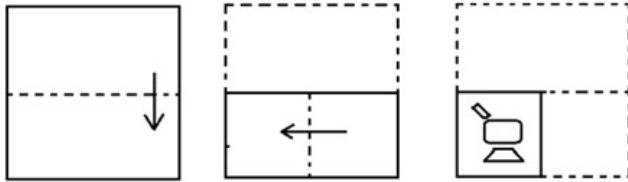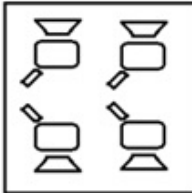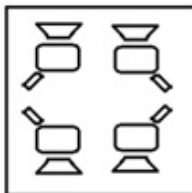
www.dotsias.com

Question ID : 26433067456
Status : **Answered**
Chosen Option : **4**

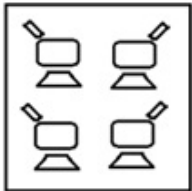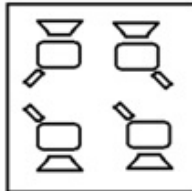**Q.5** Which of the following numbers will replace the question mark (?) in the given series?

35, 51, 76, 112, ?

Ans ✗ 1. 164

✔ 2. 161

✗ 3. 158

✗ 4. 162

Question ID : 26433057332
Status : **Answered**
Chosen Option : **2**

Q.6 Which of the following numbers will replace the question mark (?) in the given series?
13, 14, 14, ?, 176

Ans ✗ 1. 38

✔ 2. 22

✗ 3. 42

✗ 4. 148

Question ID : **26433067645**
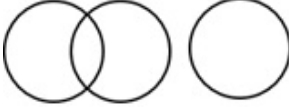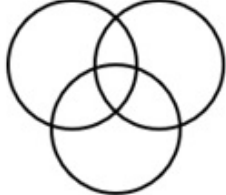
Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.7 Select the Venn diagram that best illustrates the relationship between the following classes.
Bag, Leather, Cloth

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **26433067226**

Status : **Answered**

Chosen Option : **3**

Q.8 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.)
Shield : Guard :: Spanner : ?

Ans ✗ 1. Amplify

✔ 2. Grip

✗ 3. Shot

✗ 4. Grind

Question ID : **26433056594**

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

Chosen Option : **--**

Q.9 If A denotes '+', B denotes '×', C denotes '–', and D denotes '÷', then what will be the value of the following expression?
23 C 46 D 23 B 3 A 65

Ans   ✔ 1. 82

     ✘ 2. 87

     ✘ 3. 84

     ✘ 4. 85

	Question ID : **26433068706**
	Status : **Answered**
	Chosen Option : **1**

Q.10 Pratima departs from her house and walks 29 m towards the north and then turns right and walks 16 m. Now she turns right again and walks 17 m. She again takes a right turn and stops after walking for 21 m. What is the shortest distance between Pratima and her house now? (Assuming that all turns are 90 degree turns only) www.dotsias.com

Ans   ✘ 1. 18 m

     ✘ 2. 17 m

     ✘ 3. 12 m

     ✔ 4. 13 m

	Question ID : **26433058017**
	Status : **Not Attempted and Marked For Review**
	Chosen Option : **--**

Q.11 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)
Increase : Diminish :: Smile : ?

Ans   ✘ 1. Laugh

     ✘ 2. Wink

     ✘ 3. Shout

     ✔ 4. Frown

	Question ID : **26433065623**
	Status : **Not Attempted and Marked For Review**
	Chosen Option : **--**

Q.12 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.
3 : 8 :: 6 : ? :: 11 : 1000

Ans   ✔ 1. 125

     ✘ 2. 512

     ✘ 3. 216

     ✘ 4. 729

	Question ID : **26433056284**
	Status : **Answered**
	Chosen Option : **1**

Q.13 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ✗ 1. SVXA

✗ 2. PSUX

✗ 3. EHJM

✓ 4. NPSU

Question ID : **26433057226**

Status : **Answered**

Chosen Option : **4**

Q.14 In a certain code language, 'SOMEONE' is written as '1645655' and 'BRINJAL' is written as '2995113'. How will 'NOVEMBER' be written in that language?

Ans ✗ 1. 56455259

✓ 2. 56454259

✗ 3. 45253258

✗ 4. 56254251

Question ID : **26433056215**

Status : **Answered**

Chosen Option : **2**

Q.15 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?

10 B 19 A 10 D 10 C 7 = ?

Ans ✗ 1. 180

✗ 2. 165

✓ 3. 184

✗ 4. 140

Question ID : **26433085365**

Status : **Answered**

Chosen Option : **3**

Q.16 If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?
64 × 8 ÷ 24 − 5 + 3

Ans ✓ 1. 125

✗ 2. 7

✗ 3. 64

✗ 4. 157

Question ID : **26433076711**

Status : **Answered**

Chosen Option : **1**

Q.17 Which option represents the correct order of the given words as they would appear in the English dictionary?
1 Kelvin
2 Kegel
3 Keto
4 Kennel
5 Kernel

Ans ✗ 1. 2,3,1,4,5

✔ 2. 2,1,4,5,3

✗ 3. 1,2,4,5,3

✗ 4. 1,4,3,2,5

Question ID : **26433069260**
Status : **Answered**
Chosen Option : **2**

Q.18 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:
No pin is a tin.
Some pins are wins.

Conclusions:
I. All wins are tins.
II. Some wins are pins.

Ans ✗ 1. Only conclusion I follows.

✗ 2. Neither conclusion I nor II follows

✔ 3. Only conclusion II follows.

✗ 4. Both conclusions I and II follow.

Question ID : **26433056053**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(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)
(39, 81, 123)
(56, 32, 8)

Ans ✗ 1. (24, 35, 31)

✗ 2. (42, 33, 15)

✔ 3. (61, 57, 53)

✗ 4. (97, 63, 38)

Question ID : **26433067927**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

KGB, JFA, IEZ, HDY, ?

Ans ✗ 1. GKB

✗ 2. GCB

✗ 3. BGK

✓ 4. GCX

Question ID : **26433056073**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.

_ a d _ v k _ a _ d v v _ r a a _ v _ k r

Ans ✗ 1. a v r v a d a

✗ 2. a v r k a d v

✗ 3. v a r v k d v

✓ 4. a v r a k d v

Question ID : **26433056788**
Status : **Answered**
Chosen Option : **4**

Q.22 In a code language, 'food is fresh' is coded as 'dy in pq', 'bring fresh food' is coded as 'tq pq dy', and 'food is hot' is coded as 'dy in to'. What is the code for the word 'fresh'?

Ans ✗ 1. to

✗ 2. dy

✗ 3. In

✓ 4. pq

Question ID : **26433056037**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the number from among the given options that can replace the question mark (?) in the following series.

112, 101, 91, ?, 74, 67

Ans ✗ 1. 80

✗ 2. 85

✗ 3. 81

✓ 4. 82

Question ID : **26433057026**
Status : **Answered**
Chosen Option : **4**

Q.24 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. ZTSQ

✗ 2. PLJG

✗ 3. QMKH

✗ 4. WSQN

Q.25 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
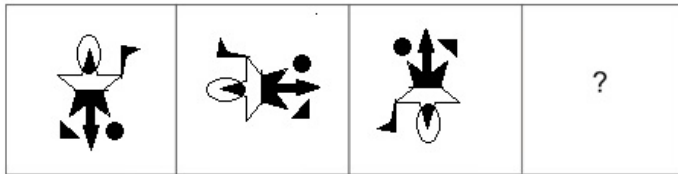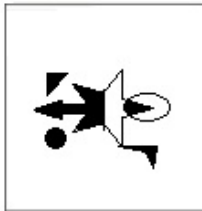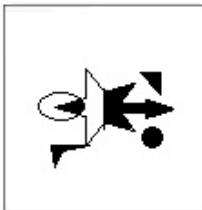
Q.26 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
54 * 6 * 72 * 8 * 3 * 15

Ans ✔ 1. ÷, +, ÷, −, =

✘ 2. +, ÷, ×, +, =

✘ 3. ×, −, −, +, =

✘ 4. ÷, −, −, +, =

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Question ID : **26433068687**

Status : **Answered**

Chosen Option : **1**

Q.27 If 30 April 1983 was a Saturday, then what was the day of the week on 13 August 1989?

Ans ✘ 1. Friday

✘ 2. Thursday

✘ 3. Monday

✔ 4. Sunday

Question ID : **26433057431**

Status : **Answered**

Chosen Option : **3**

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

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Question ID : **26433057867**

Status : **Answered**

Chosen Option : **2**

Q.29 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M
|
WTPL5B9#Z
|
N

Ans ✗ 1. Z#6B5LPTW

✗ 2. 2#e85L9TW

✔ 3. Z#e85L9TW

✗ 4. S#6B5LPTW
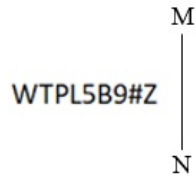
Question ID : **26433068730**

Status : **Answered**

Chosen Option : **3**

Q.30 Select the Venn diagram that best illustrates the relationship between the following classes.
Monument, Taj Mahal, White House

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433057663**

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

Chosen Option : **--**

Q.31 If P denotes 'x', Q denotes '÷', R denotes '+', and S denotes '-', then what will come in place of '?' in the following equation?
94 R 16 Q 2 P 7 S 64 R 13 P 2 = ?

Ans ✗ 1. 118

✗ 2. 108

✔ 3. 112

✗ 4. 120

Question ID : **26433057617**

Status : **Answered**

Chosen Option : **3**

Q.32 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.

_ZW_V_Y_WX_UY_W_V_ _ZW_VU

Ans   ✗ 1. XYUZVXZUXY

     ✗ 2. XYUZZVXUXY

     ✗ 3. YXZUXZUYXV

     ✔ 4. YXUZVZXUYX

Question ID : **26433059872**

Status : **Answered**

Chosen Option : **4**

Q.33 'B % D' means 'B is the brother of D'.
'B & D' means 'B is the mother of D'.
'B × D' means 'B is the husband of D'.
'B # D' means 'B is the sister of D'.
'B $ D' means 'B is the son of D'.
'B @ D' means 'B is the father of D'.
Which of the following statements is correct regarding the given expression?

P % Q $ S # R % U × T

Ans   ✔ 1. U is the mother's brother of P.

     ✗ 2. S is the brother-in-law of T.

     ✗ 3. P is the daughter of T.

     ✗ 4. P is the son of T.

Question ID : **26433057297**

Status : **Answered**

Chosen Option : **1**

Q.34 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
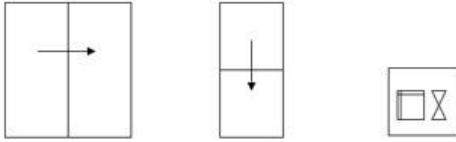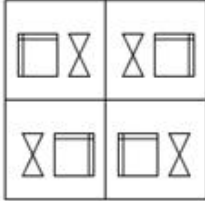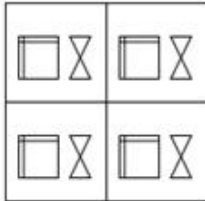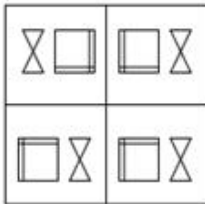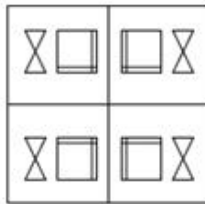
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Question ID : **26433057533**
Status : **Answered**
Chosen Option : **4**

Q.35 In a code language, 'ELEMENT' is written as '5, 12, 5, 13, 5, 14, 20' and 'ALLOY' is written as '1, 12, 12, 15, 25'.How will ' VIBRANIUM' be written in that language?

Ans
✔ 1. 22, 9, 2, 18, 1, 14, 9, 21, 13

✗ 2. 22, 9, 2, 18, 14, 1, 9, 21, 13

✗ 3. 22, 9, 2, 14, 18, 1, 9, 21, 13

✗ 4. 22, 9, 2, 18, 1, 14, 21, 9, 13

Question ID : **26433056272**
Status : **Answered**
Chosen Option : **1**

Q.36 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433090224**

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

Chosen Option : **--**

Q.37 A # B means 'A is the father of B'.
A @ B means 'A is the son of B'.
A & B means 'A is the sister of B'.
A % B means 'A is the wife of B'.
If W # Q @ T & Y @ M % K, then how is K related to W?

Ans

✔ 1. Father-in-law

✗ 2. Father

✗ 3. Brother

✗ 4. Brother-in-law

Question ID : **26433079496**

Status : **Answered**

Chosen Option : **1**

Q.38 In a certain code language, 'HAPPY' is written as 'JCRRA' and 'MAGIC' is written as 'OCIKE'.
How will 'LEVEL' be written in that language?

Ans ✗ 1. OGYEN

✗ 2. MHNGO

✓ 3. NGXGN

✗ 4. MFMEO

Question ID : **26433056561**
Status : **Answered**
Chosen Option : **3**

Q.39 If P denotes '×', Q denotes '÷', R denotes '+', and S denotes '-', then what will come in place of '?' in the following equation?

$\sqrt[4]{81}$ R 6 P 3 S 26 R 64 = ?

Ans ✗ 1. 65

✓ 2. 59

✗ 3. 63

✗ 4. 56

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Question ID : **26433057626**
Status : **Answered**
Chosen Option : **2**

Q.40 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:
Some windows are houses.
Some windows are roofs.
Conclusions:
I. Some roofs are houses.
II. Some roofs are windows.

Ans ✓ 1. Only conclusion II follows.

✗ 2. Only conclusion I follows.

✗ 3. Neither conclusion I nor II follows

✗ 4. Both conclusions I and II follow.

Question ID : **26433056055**
Status : **Answered**
Chosen Option : **1**

Q.41 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M

Dj37bw |

N

Ans

✔ 1. wd7Σ j D

✗ 2. ᴍ q 7 Ɛ j D

✗ 3. ᴍ q 7 Ɛ j D

✗ 4. ᴍ d 7 Ɛ j D
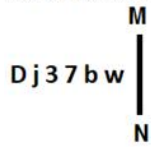
Question ID : **26433055954**

Status : **Answered**

Chosen Option : **1**

Q.42 Select the correct combination of mathematical signs to sequentially replace the * signs
and to balance the given equation.
(130 * 4) * 21 * 485 * (28 * 2)

Ans

✗ 1. +, −, =, −, ×

✗ 2. ÷, +, =, −, ×

✗ 3. ×, −, =, −, ÷

✔ 4. ×, −, =, +, ÷

Question ID : **26433057652**

Status : **Answered**

Chosen Option : **4**

Q.43 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)
(11, 10, 21)
(14, 6, 160)

Ans

✗ 1. (81, 16, 65)

✗ 2. (16, 9, 165)

✗ 3. (27, 18, 9)

✔ 4. (19, 12, 217)

Question ID : **26433056508**

Status : **Answered**

Chosen Option : **4**

Q.44 Which of the following numbers will replace the question mark (?) in the given series?

25, 30, 35, 38, 41, 46, ?

Ans ✗ 1. 49

✗ 2. 53

✓ 3. 51

✗ 4. 50

Question ID : **26433057336**

Status : **Answered**

Chosen Option : **3**

Q.45 Seven people, P, Q, R, S, T, U and V are sitting in a straight row facing the north. Only two people sit to the right of U. Only two people sit to the left of R. Only two people sit between U and Q. Only three people sit between R and V. T is not an immediate neighbour of U. S sits to the right of U. How many people sit between Q and V?

Ans ✗ 1. 2

✓ 2. 4

✗ 3. 3

✗ 4. 1

Question ID : **26433055904**

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

Chosen Option : **--**

Q.46 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing the north. Only two people sit to the left of C. Only two people sit between A and B. B sits to the left of A. E is an immediate neighbour of A to the right. Only one person sits to the right of D. F is not an immediate neighbour of B. How many people sit between E and B?

Ans ✗ 1. Four

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✓ 2. Three

✗ 3. One

✗ 4. Two

Question ID : **26433055890**

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

Chosen Option : **--**

Q.47 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.)
(9, 55, 64)
(7, 43, 50)

Ans ✗ 1. (8, 32, 41)

✗ 2. (4, 17, 21)

✓ 3. (5, 31, 36)

✗ 4. (7, 42, 50)

Question ID : **26433057439**
Status : **Answered**
Chosen Option : **2**

Q.48 Rajesh drives 4 km towards west from point A and takes right turn and drives 8 km. He again takes right turn and drives 8 km. He again takes one more right turn and drives 4 km. Finally, he takes a right turn and drives 4 km to reach point B. How far and towards which direction should he drive in order to reach point A again?

Ans ✗ 1. 3 km towards north

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✗ 2. 2 km towards east

✗ 3. 4 km towards west

✓ 4. 4 km towards south

Question ID : **26433068269**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.49 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
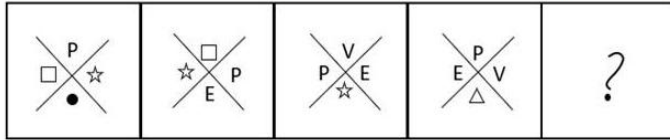
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Question ID : **26433056832**

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

Chosen Option : --

Q.50 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
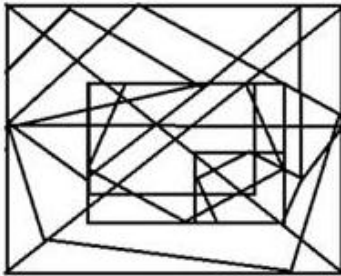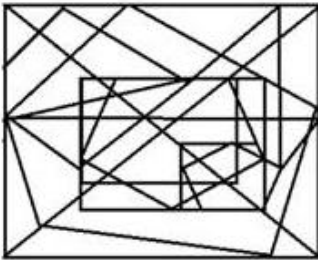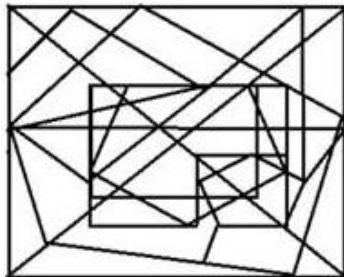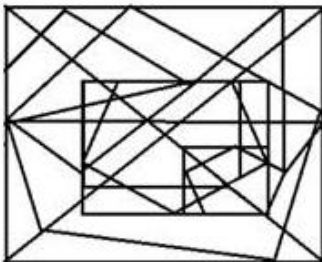
Question ID : **26433056678**

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

Chosen Option : **--**

Section : **General Knowledge and General Awareness**

Q.1 _____ is the currency in the hands of the public plus commercial bank reserves, also called 'high-powered money'.

Ans ✗ 1. Excess reserves

✗ 2. Desired reserve ratio

✓ 3. Monetary base

✗ 4. Money multiplier

Question ID : **26433064106**
Status : **Not Answered**
Chosen Option : **--**

Q.2 As of April 2022, which of the following features of citizenship given in the Constitution of India is NOT true?

Ans ✗ 1. The UK Constitution inspired this notion of citizenship.

✗ 2. The Constitution of India provides for single citizenship.

✗ 3. People can benefit from the development of advantages merely by becoming citizens.

✓ 4. The ability to vote and be elected to positions such as President and Member of Parliament is accessible to Indians around the world.

Question ID : **26433054517**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Violin virtuoso L Subramaniam is famous for which of the following genres of music globally?

Ans ✗ 1. Jazz

✗ 2. Hindustani music

✗ 3. Rock

✓ 4. Carnatic music

Question ID : **26433055379**
Status : **Answered**
Chosen Option : **4**

Q.4 Which of the following is a part of celestial objects?
I. Stars
II. Planets
III. Moon

Ans ✗ 1. Only I and III

✗ 2. Only I and II

✗ 3. Only II and III

✓ 4. I, II and III

Question ID : **26433054940**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which Gharana was propounded by Bade Fateh Ali Khan and Ali Baksh Jarnail Khan?

Ans ✗ 1. Agra Gharana

✓ 2. Patiala Gharana

✗ 3. Bhendi Bazaar Gharana

✗ 4. Gwalior Gharana

Question ID : **26433054412**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Under whose leadership was the 42nd Amendment Act passed?

Ans ✗ 1. Morarji Desai

✗ 2. Rajiv Gandhi

✗ 3. Charan Singh

✓ 4. Indira Gandhi

Question ID : **26433069872**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Who among the following is related to the Lucknow Kalka-Bindadin gharana of Kathak?

Ans ✓ 1. Pandit Birju Maharaj

✗ 2. Guru Bipin Singh

✗ 3. Sonal Mansingh

✗ 4. Padma Subrahmanyam

Question ID : **26433054260**
Status : **Answered**
Chosen Option : **1**

Q.8 The difference between farmer's output over and above his on-farm consumption is known as _____.

Ans ✓ 1. marketable surplus

✗ 2. foreign consumption

✗ 3. consumer surplus

✗ 4. domestic consumption

Question ID : **26433054638**
Status : **Not Answered**
Chosen Option : **--**

Q.9 What is the average temperature of Chennai in cold season?

Ans ✗ 1. 29° - 30° Celsius

✗ 2. 32° - 33° Celsius

✗ 3. 20° - 21° Celsius

✓ 4. 24° - 25° Celsius

Question ID : **26433074146**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Bhajan Sopori, a famous musician, is associated with which musical instrument?

Ans ✓ 1. Santoor

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✗ 2. Shehnai

✗ 3. Sarod

✗ 4. Sitar

Question ID : **26433054398**
Status : **Not Answered**
Chosen Option : **--**

Q.11 The 31st South East Asian Games were held in_____.

Ans ✗ 1. Indonesia

✓ 2. Vietnam

✗ 3. Singapore

✗ 4. Malaysia

Question ID : **26433054686**
Status : **Not Answered**
Chosen Option : **--**

Q.12 'Mein Kampf' of Adolf Hitler was originally written in which of the following languages?

Ans ✗ 1. French

✓ 2. German

✗ 3. Japanese

✗ 4. English

Question ID : **26433054174**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Which of the following rule is used to find the direction of magnetic field associated with a current carrying conductor?

Ans   ✗ 1. Fleming's left-hand rule

     ✗ 2. Fleming's right-hand rule

     ✗ 3. Left hand rule

     ✓ 4. Maxwell's corkscrew rule

Question ID : **26433059079**
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following festivals is associated with Tripura?

Ans   ✗ 1. Bihu

     ✓ 2. Kharchi Puja

     ✗ 3. Kang Chingba

     ✗ 4. Wangala

Question ID : **26433054264**
Status : **Answered**
Chosen Option : **4**

Q.15 When was Awadh annexed by Lord Dalhousie?

Ans   ✓ 1. 1856

     ✗ 2. 1855

     ✗ 3. 1858

     ✗ 4. 1857

Question ID : **26433055630**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Ghoomar dance form was developed by which of the following tribes to worship Goddess Saraswati?

Ans   ✗ 1. Sahariya

     ✗ 2. Gond

     ✓ 3. Bhil

     ✗ 4. Gujjar

Question ID : **26433072628**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which of the following pair of compound name – formula is correct?
I. Calcium oxide – Ca_2O
II. Aluminum Oxide – Al_2O_3

Ans ✗ 1. Both I and II

✓ 2. Only II

✗ 3. Neither I nor II

✗ 4. Only I

Question ID : **26433054014**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who co-invented the device called Cyclotron in 1934 along with Ernest Lawrence to investigate the nuclear structure?

Ans ✓ 1. MS Livingston

✗ 2. JJ Thomson

✗ 3. Enrico Fermi

✗ 4. Ernest Rutherford

Question ID : **26433055752**
Status : **Not Answered**
Chosen Option : **--**

Q.19 When was the voting age reduced to 18 in India?

Ans ✗ 1. In 1998

✗ 2. In 1991

✗ 3. In 2004

✓ 4. In 1989

Question ID : **26433054095**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Which state in India has the highest percentage of the Hindu population in 2011?

Ans ✗ 1. Rajasthan

✓ 2. Himachal Pradesh

✗ 3. Andhra Pradesh

✗ 4. Uttar Pradesh

Question ID : **26433067206**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who among the following Indian classical dancers, who popularised the Odissi dance form both in India and all over the world, received the honour of Padma Vibhushan in 2000?

Ans ✗ 1. Debasis Patnaik

✗ 2. Pankaj Charan Das

✓ 3. Kelucharan Mohapatra

✗ 4. Rahul Acharya

Question ID : **26433074839**
Status : **Answered**
Chosen Option : **3**

Q.22 Under which Article of the Constitution of India is the National Commission for Scheduled Castes established?

Ans ✗ 1. Article 333

✗ 2. Article 336

✓ 3. Article 338

✗ 4. Article 335

Question ID : **26433064710**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following can be used as an instant energy booster?

Ans ✗ 1. Garlic

✗ 2. Coriander

✗ 3. Lemon

✓ 4. Banana

Question ID : **26433054932**
Status : **Answered**
Chosen Option : **3**

Q.24 Which of the following pair of compound – general formula is correct?
I. Alkenes – C_nH_{2n}
II. Alkanes – C_nH_{2n-1}

Ans ✓ 1. Only I

✗ 2. Both I and II

✗ 3. Only II

✗ 4. Neither I nor II

Question ID : **26433054908**
Status : **Answered**
Chosen Option : **1**

Q.25 The first Indian musician to receive the Ramon Magsaysay award for public service is:

Ans   ✗ 1. Bhimsen Joshi

     ✗ 2. Bismillah Khan

     ✗ 3. Zakir Hussain

     ✓ 4. MS Subbulakshmi

Question ID : **26433054407**

Status : **Not Answered**

Chosen Option : **--**

Q.26 Which of the following options is correctly matched?

Ans   ✗ 1. Units of force – Joule, Horsepower, Torr

     ✗ 2. Units of volume – Kilogram, Gram, Metre

     ✗ 3. Units of work done – Newton, Pascal, Bar

     ✓ 4. Units of pressure – Pascal, Bar and Torr

Question ID : **26433064122**

Status : **Answered**

Chosen Option : **1**

Q.27 The term 'Follow – On' is used in which of the following games/sports?

Ans   ✗ 1. Hockey

     ✗ 2. Badminton

     ✗ 3. Football

     ✓ 4. Cricket

Question ID : **26433054698**

Status : **Not Answered**

Chosen Option : **--**

Q.28 Who among the following is credited with popularising the catchphrase 'Inquilab Zindabad'?

Ans   ✗ 1. Ram Prasad Bismil

     ✗ 2. Chandrashekhar Azad

     ✓ 3. Bhagat Singh

     ✗ 4. Sukhdev

Question ID : **26433066653**

Status : **Not Answered**

Chosen Option : **--**

Q.29 The Rolling plan was implemented between which two five-year plans?

Ans   ✗ 1. Second and Third

     ✓ 2. Fifth and Sixth

     ✗ 3. Fourth and Fifth

     ✗ 4. Sixth and Seventh

Question ID : **26433054586**

Status : **Not Answered**

Chosen Option : **--**

Q.30 What is the meaning of the medals "Tong Xin" given at the 2022 Beijing Winter Olympics?

Ans ✗ 1. Together for a Successful Future

✓ 2. Together as One

✗ 3. Together for a Shared Future

✗ 4. Together we Can Achieve

Question ID : **26433086727**
Status : **Not Answered**
Chosen Option : **--**

Q.31 Which membrane-bound cell organelle consisting of a small sac-like structure surrounded by single membranes serves as the cell's digestive system, allowing material taken from outside the cell to degrade and digest obsolete components of the cell?

Ans ✓ 1. Lysosome

✗ 2. Glyoxysome

✗ 3. Polysome

✗ 4. Peroxisome

Question ID : **26433055121**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Calcium hypochlorite is commonly known as:

Ans ✓ 1. bleaching powder

✗ 2. laughing gas

✗ 3. gunpowder

✗ 4. bordex mixture

Question ID : **26433064126**
Status : **Not Answered**
Chosen Option : **--**

Q.33 In which of the following sessions did the congress split into two factions?

Ans ✗ 1. Nagpur Session of 1907

✓ 2. Surat Session of 1907

✗ 3. Calcutta Session of 1907

✗ 4. Chotanagpur Session of 1908

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Question ID : **26433064732**
Status : **Answered**
Chosen Option : **2**

Q.34 The Battle of Khatoli fought was in 1517 between the kingdom of Mewar under Rana Sanga and _____.

Ans   ✗ 1. Babur

     ✗ 2. Mahmud Lodi

     ✔ 3. Ibrahim Lodi

     ✗ 4. Sikander Lodi

> Question ID : **26433099210**
> Status : **Not Answered**
> Chosen Option : **--**

Q.35 Trichloromethane is the IUPAC name of _____.

Ans   ✗ 1. bleaching powder

     ✗ 2. glycerol

     ✔ 3. chloroform

     ✗ 4. benzene hexachloride

> Question ID : **26433054909**
> Status : **Not Answered**
> Chosen Option : **--**

Q.36 Vijayanagara empire was founded in which of the following years?

Ans   ✗ 1. 1315

     ✗ 2. 1210

     ✔ 3. 1336

     ✗ 4. 1368

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> Question ID : **26433054200**
> Status : **Not Answered**
> Chosen Option : **--**

Q.37 Which group of the Köppen climate classification system represented by letter code Aw, sometimes called the 'savannah' climate, is located just outside the ITCZ near the equator?

Ans   ✗ 1. Marine west coast climate

     ✔ 2. Tropical wet and dry climate

     ✗ 3. Mediterranean climates

     ✗ 4. Humid subtropical climates

> Question ID : **26433055156**
> Status : **Not Answered**
> Chosen Option : **--**

Q.38 Which of the following statement regarding the Deccan Plateau is correct?

Ans ✗ 1. The Deccan Plateau is higher on the east and west ends and slopes towards the center.

✗ 2. The Deccan Plateau is higher in the east and slopes gently westwards.

✓ 3. The Deccan Plateau is higher in the west and slopes gently eastwards.

✗ 4. The Deccan Plateau has almost the same height through its expanse.

Question ID : **26433092850**
Status : **Not Answered**
Chosen Option : **--**

Q.39 Which of the following is NOT an example of major industrial regions of India?

Ans ✗ 1. Hugli region

✓ 2. Northern Malabar region

✗ 3. Gujarat region

✗ 4. Chota Nagpur region

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Question ID : **26433071609**
Status : **Not Answered**
Chosen Option : **--**

Q.40 In 1991, the Indian rupee was devalued in how many steps?

Ans ✗ 1. Three times

✗ 2. Once

✗ 3. Four times

✓ 4. Twice

Question ID : **26433059332**
Status : **Not Answered**
Chosen Option : **--**

Q.41 Movement of fault lines can cause:

Ans ✗ 1. a flood

✗ 2. a storm

✓ 3. an earthquake

✗ 4. sudden rain

Question ID : **26433054060**
Status : **Not Answered**
Chosen Option : **--**

Q.42 Which of the following is NOT correct about Fundamental Duties?

Ans ✓ 1. Their inclusion in the Constitution was inspired by the American Constitution.

✗ 2. They were included by the 42nd Constitutional Amendment Act, 1976.

✗ 3. They are non-justiciable in nature.

✗ 4. They are mentioned under Article 51A of the Constitution.

Question ID : **26433072912**
Status : **Not Answered**
Chosen Option : **--**

Q.43 Who among the following was the first president of Indian Olympic Association?

Ans   ✗ 1. Vijay Kumar Malhotra

      ✗ 2. N. Ramachandran

      ✓ 3. Sir Dorabji Tata

      ✗ 4. Suresh Kalmadi

Question ID : **26433059386**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Bijapur was annexed by Aurangzeb in which year?

Ans   ✓ 1. 1685

      ✗ 2. 1683

      ✗ 3. 1687

      ✗ 4. 1689

Question ID : **26433082066**
Status : **Not Answered**
Chosen Option : **--**

Q.45 With which of the following institutions is the name of Madan Mohan Malaviya associated?

Ans   ✓ 1. Banaras Hindu University

      ✗ 2. Hindu College

      ✗ 3. Muhammadan Anglo-Oriental College

      ✗ 4. Fort William College

Question ID : **26433081950**
Status : **Answered**
Chosen Option : **1**

Q.46 Which of the following has similarity to Article 29(1) of the Universal Declaration of Human Rights which states "everyone has duties to the community in which alone the free and full development of his personality is possible"?

Ans   ✗ 1. Fundamental Rights

      ✓ 2. Fundamental Duties

      ✗ 3. Cooperative Societies

      ✗ 4. Directive Principles

Question ID : **26433069871**
Status : **Not Answered**
Chosen Option : **--**

Q.47 Which of the followingis NOT true about Right to Religion in India?

Ans   ✗ 1. Everyone is free to choose a religion and practice that religion.

     ✗ 2. A person may choose any religion or may choose not to follow any religion.

     ✗ 3. Freedom to profess, follow and propagate any religion.   **www.dotsias.com**

     ✓ 4. Freedom for forcible conversions.

Question ID : **26433054085**
Status : **Answered**
Chosen Option : **4**

Q.48 'The Unblemished One', a dance film by _____ , has won two awards at White Unicorn International Film Festival (WUIFF) in the categories of 'Experimental Film' and 'Film on Women.'

Ans   ✗ 1. Deepa Mehta

     ✓ 2. Anjana Ghonasgi

     ✗ 3. Oopali Operajita

     ✗ 4. Chitra Visweswaran

Question ID : **26433054492**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Which of the following was NOT an aim of the satellite INSAT-1B?

Ans   ✗ 1. Weather forecasting

     ✗ 2. Disaster warning

     ✗ 3. TV communication

     ✓ 4. Protecting the national borders

Question ID : **26433092847**
Status : **Not Answered**
Chosen Option : **--**

Q.50 Conifers, cycads and ginkgo plants belong to which of the following plant groups?

Ans   ✓ 1. Gymnosperm

     ✗ 2. Bryophyta

     ✗ 3. Pteridophyta

     ✗ 4. Angiosperm

Question ID : **26433064111**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 What is the value of $\dfrac{\sin(A+B)}{\sin A \cos B}$?

Ans
  ✖ 1. 1 − cot A tan B

  ✔ 2. 1 + cot A tan B

  ✖ 3. 1 − sin A cos B

  ✖ 4. 1 + tan A cot B

Question ID : **26433061929**

Status : **Not Answered**

Chosen Option : **--**

Q.2 There are six baskets — Green, Red, Blue, Yellow, Black and White. Each basket has some rings in it. The average number of rings in all the six baskets is 38. If the blue basket is removed, the average number of rings in the remaining baskets is 34. How many rings are there in the blue basket?

Ans
  ✖ 1. 37

  ✖ 2. 22

  ✔ 3. 58

  ✖ 4. 45

Question ID : **26433058779**

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

Chosen Option : **--**

Q.3 Study the given bar graph to answer the following question. The bar graph shows the length (in thousand kilometers) of mountains, forests and rivers in different states.
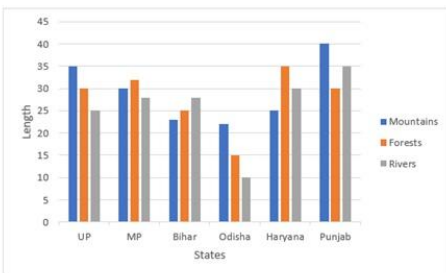
The length of mountains in Punjab is what percentage more than the length of rivers in Odisha?

Ans
  ✖ 1. 100%

  ✖ 2. 200%

  ✔ 3. 300%

  ✖ 4. 400%

Question ID : **26433079968**

Status : **Answered**

Chosen Option : **3**

Q.4 Simplify the following expression.
72 − 42 ÷ 6 of 7 × 4 of 3 ÷ 4 × 3 − 5

Ans   ✔ 1. 58

     ✘ 2. 32

     ✘ 3. 45

     ✘ 4. 16

Q.5 Find the sum of the numbers between 550 and 700 such that when they are divided by 12, 16 and 24, leave remainder 5 in each case.

Ans   ✘ 1. 1867

     ✘ 2. 1980

     ✘ 3. 1860

     ✔ 4. 1887

Q.6 In the given figure, the circle with centre O has radius 10 cm. The radius of the circle with centre P is x. STR is a common tangent to the two circles at points R and S as shown in the figure. RT = 16 cm and TS = 24 cm. What is the value of x (in cm)?
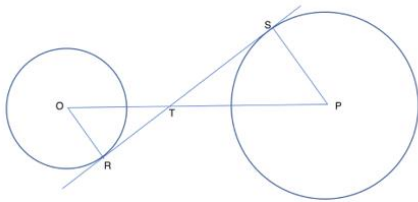
Ans   ✘ 1. 16

     ✔ 2. 15

     ✘ 3. 18

     ✘ 4. 12

Q.7 The radius of a hollow sphere is 21 cm. It is cut into two equal halves by a plane passing through its centre. What is

75% of the curved surface area (in cm^2, *rounded off to the nearest tens*) of the hemisphere? (Take $\pi = \frac{22}{7}$)

Ans ✗ 1. 2770

✔ 2. 2080

✗ 3. 3470

✗ 4. 4160

Question ID : **26433063263**

Status : **Not Answered**

Chosen Option : **--**

Q.8 A can do a piece of work in 10 days. B can do it in 15 days. With the assistance of C they completed the work in 5 days. Find in how many days C alone can do it?

Ans ✗ 1. 20

✗ 2. 35

✗ 3. 25

✔ 4. 30

Question ID : **26433074307**

Status : **Answered**

Chosen Option : **3**

Q.9

The value of $\dfrac{\{(m^2+n^2)(m-n)-(m-n)^3\}}{(m^2n-mn^2)}$ is:

Ans ✗ 1. m + n

✗ 2. m − n

✗ 3. $\dfrac{m}{n}$

✔ 4. 2

Question ID : **26433072986**

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

Chosen Option : **--**

Q.10 If the 9-digit number 72 x 8431 y 4 is divisible by 36, what is the value of $\left(\frac{x}{y} - \frac{y}{x}\right)$ for the smallest possible value of y, given that x and y are natural numbers?

Ans

✗ 1. $1\frac{5}{7}$

✓ 2. $2\frac{1}{10}$

✗ 3. $2\frac{9}{10}$

✗ 4. $1\frac{2}{5}$

Question ID : **26433061882**

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

Chosen Option : --

Q.11 If $16y^2 - k = \left(4y + \frac{3}{2}\right)\left(4y - \frac{3}{2}\right)$, then the value of k is:

Ans

✗ 1. $\frac{7}{4}$

✗ 2. $\frac{11}{4}$

✗ 3. $\frac{6}{4}$

✓ 4. $\frac{9}{4}$

Question ID : **26433061374**

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

Chosen Option : --

Q.12 What is the total surface area of a solid right circular cylinder of radius 7 cm and height 8 cm? (π = 22/7)

Ans

✗ 1. 850 cm^2

✗ 2. 760 cm^2

✓ 3. 660 cm^2

✗ 4. 560 cm^2

Question ID : **26433058977**

Status : **Not Answered**

Chosen Option : --

Q.13 The perimeter of a rectangle is equal to the perimeter of a square. If the length and the breadth of the rectangle are 10 cm and 8 cm, respectively, then what will be the area of the square?

Ans ✗ 1. 98 cm^2

✗ 2. 72 cm^2

✗ 3. 64 cm^2

✓ 4. 81 cm^2

Question ID : **26433063816**
Status : **Answered**
Chosen Option : **4**

Q.14 A man goes from place A to B at a speed of 12 km/h and returns from B to A at a speed of 18 km/h. His average speed for the entire journey is:

Ans ✗ 1. 30 km/h

✗ 2. 15 km/h

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✓ 3. $14\frac{2}{5}$ km/h

✗ 4. 6 km/h

Question ID : **26433073122**
Status : **Answered**
Chosen Option : **3**

Q.15 The LCM of x and y is 441 and their HCF is 7. If x = 49 then find y.

Ans ✓ 1. 63

✗ 2. 36

✗ 3. 65

✗ 4. 56

Question ID : **26433065038**
Status : **Answered**
Chosen Option : **1**

Q.16 A boat can go 40 km downstream and 25 km upstream in 7 hours 30 minutes. It can go 48 km downstream and 36 km upstream in 10 hours. What is the speed (in km/h) of the boat in still water?

Ans ✗ 1. 6

✗ 2. 12

✓ 3. 9

✗ 4. 15

Question ID : **26433071285**
Status : **Not Answered**
Chosen Option : **--**

Q.17 The sides of a triangle are 8cm, 12cm and 16cm. What is the area of the triangle?

Ans ✗ 1. 8√15

✓ 2. 12√15

✗ 3. 6√15

✗ 4. 24√15

Question ID : **26433075476**

Status : **Answered**

Chosen Option : **2**

Q.18 A and B can complete a work in 10 days and 15 days, respectively. They got a total of Rs. 1,250 for that work. What will be B's share?

Ans ✗ 1. Rs. 600

✗ 2. Rs. 200

✗ 3. Rs. 400

✓ 4. Rs. 500

Question ID : **26433064927**

Status : **Answered**

Chosen Option : **4**

Q.19 Two angles of a triangle are equal and the third angle measures 70°. What is the measure of each of the unknown angles?

Ans ✗ 1. 45°

✗ 2. 65°

✓ 3. 55°

✗ 4. 75°

Question ID : **26433061357**

Status : **Answered**

Chosen Option : **3**

Q.20 Given that A and B are second quadrant angles, $\sin A = \frac{1}{3}$ and $\sin B = \frac{1}{5}$, then find the value of $\cos(A - B)$.

Ans

✓ 1. $\dfrac{8\sqrt{3}+1}{15}$

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✗ 2. $\dfrac{4\sqrt{3}-1}{15}$

✗ 3. $\dfrac{8\sqrt{3}-1}{15}$

✗ 4. $\dfrac{4\sqrt{3}+1}{15}$

Question ID : **26433058931**

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

Chosen Option : **--**

Q.21 The following pie chart shows the number of workers of different categories A, B, C, D, E, F, G and H of a factory in 1995.
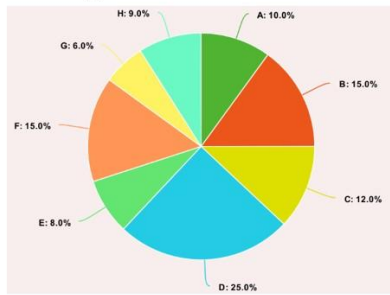
If the number of workers in category B is increased by 10% and the number of workers in category D is decreased by 5% in 1996, then what is the total no. of workers in categories B and D in 1996, if no. of workers in B was 1500 in the year 1995?

Ans

✔ 1. 4025

✘ 2. 5000

✘ 3. 4500

✘ 4. 4000

Q.22 If $\{(1 \div x) \times (x^3 - 2x^2) + (4^3 \div 2^5) \times x\} \div 25 = 1$, then the possible values of x is/are:

Ans

✔ 1. Both 5 and -5

✘ 2. -5

✘ 3. 0

✘ 4. 5

Q.23 The total surface area of a solid metallic hemisphere is 462 cm². This is melted and moulded into a right circular cone. If the radius of the base of the cone is the same as that of the hemisphere, then its height is: (use π=22/7)

Ans

✘ 1. 7 cm

✘ 2. 21 cm

✔ 3. 14 cm

✘ 4. 28 cm

Q.24 Study the following table carefully and answer the questions based on it.

The following table shows the domestic sales of vehicles of four manufacturers from 2010 to 2015.

Manufacturer	2010	2011	2012	2013	2014	2015
A	560000	700000	600000	620000	650000	680000
B	540000	590000	570000	630000	710000	650000
C	610000	580000	620000	680000	690000	630000
D	630000	570000	700000	690000	700000	640000

With respect to which of the following combinations, is the sales of vehicles highest over the given period?

Ans ✔ 1. B, 2014

✘ 2. D, 2014

✘ 3. D, 2012

✘ 4. A, 2011

Question ID : **26433074317**
Status : **Answered**
Chosen Option : **1**

Q.25 The population of a town is 1,25,000. If the annual birth rate is 12.7% and the annual death rate is 2.7%, how much will the population increase after 3 years?

Ans ✘ 1. 42,565

✘ 2. 40,275

✔ 3. 41,375

✘ 4. 43,285

Question ID : **26433063945**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.26 In a two-candidate election, 10% of the voters did not cast their ballots. 10% of the votes cast were found invalid. The winning candidate received 54% of the valid votes and a 1620-vote majority. Find the number of people on the voter list who have registered to vote.

Ans ✘ 1. 26000

✘ 2. 25500

✔ 3. 25000

✘ 4. 24500

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Question ID : **26433057123**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.27 In an election between two candidates, 65% of the voters cast their votes, out of which 3% of the votes were decided to be invalid. A candidate got 81965 votes which are 65% of the total valid votes. What is the total number of votes enrolled in that election?

Ans ✗ 1. 190000

  ✓ 2. 200000

  ✗ 3. 215000

  ✗ 4. 185000

Question ID : **26433061248**

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

Chosen Option : --

Q.28 In the following figure, if PT = 12 cm and PB = 24 cm, then find AB.
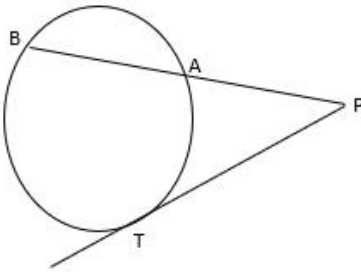
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Ans ✓ 1. 18 cm

  ✗ 2. 24 cm

  ✗ 3. 16 cm

  ✗ 4. 12 cm

Question ID : **26433075902**

Status : **Answered**

Chosen Option : **1**

Q.29 A computer marked at Rs.18,000 was sold at Rs.15,840. The percentage of discount is:

Ans ✗ 1. 21%

  ✗ 2. 21.60%

  ✗ 3. 13.6%

  ✓ 4. 12%

Question ID : **26433058135**

Status : **Answered**

Chosen Option : **4**

Q.30 Which of the following is the value of $\sqrt{\dfrac{1 - \sin 45°}{1 + \sin 45°}}$?

Ans ✗ 1. tan 45°

✔ 2. sec 45° − tan 45°

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✗ 3. cos 45° − tan 45°

✗ 4. tan 45° − sec 45°

Question ID : **26433075870**

Status : **Answered**

Chosen Option : **2**

Q.31 A wrist watch is sold for ₹1,200 at a profit per cent equal to its cost price. Find the cost price of the wrist watch.

Ans ✔ 1. ₹300

✗ 2. ₹400

✗ 3. ₹350

✗ 4. ₹250

Question ID : **26433063396**

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

Chosen Option : **--**

Q.32 The given pie chart shows the percentage of students who speak different languages in a hostel. The total number of students in the hostel is 120.
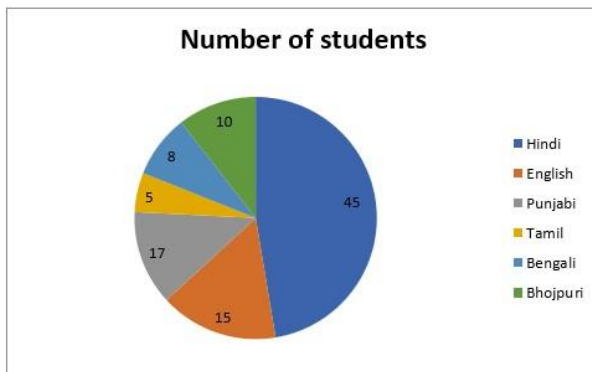
What is the ratio of students speak English and Bhojpuri to those who speak Tamil?

Ans ✗ 1. 1 : 1

✗ 2. 10 : 3

✗ 3. 20 : 3

✔ 4. 5 : 1

Question ID : **26433075446**

Status : **Answered**

Chosen Option : **4**

Q.33 The salaries of A,B and C are in ratio 2 : 3 : 4. If increments of 30%, 20% and 10% are allowed, respectively, in their salaries, then what will be the new ratio of their salaries?

Ans ✔ 1. 13 : 18 : 22

✘ 2. 18 : 13 : 22

✘ 3. 22 : 18 : 13

✘ 4. 22 : 11 : 18

Question ID : **26433073017**

Status : **Answered**

Chosen Option : **1**

Q.34 In a shop, a discount of 8% is provided. If the total payable after discount is more than ₹5,000 and additional discount of 20% is provided, then determine the final amount to be paid by customer, if he buys 12 products each of price ₹750.

Ans ✘ 1. ₹6,724

✔ 2. ₹6,624

✘ 3. ₹6,524

✘ 4. ₹6,424

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Question ID : **26433074284**

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

Chosen Option : **--**

Q.35 Study the given table and answer the question that follows.

School name	Total number of students enrolled	Percentage of enrolled students who opted Biology	Ratio of male to female students who opted Biology
A	900	30	7 : 8
B	400	38	9 : 10
C	1000	24	5 : 19
D	800	20	5 : 7

Find the number of students who opted Biology in School D.

Ans ✘ 1. 120

✘ 2. 20

✘ 3. 800

✔ 4. 160

Question ID : **26433076212**

Status : **Answered**

Chosen Option : **4**

Q.36 Solve the following equation.
$12^3 \times (16^2 - 14^2 - 40) \div 2 - 9^4 = $ _____.

Ans   ✗ 1. 6561

     ✗ 2. 9865

     ✓ 3. 10719

     ✗ 4. 17280

Question ID : **26433061294**
Status : **Answered**
Chosen Option : **3**

Q.37 The greatest four digit number which is exactly divisible by 15, 24 and 40 is:

Ans   ✗ 1. 9990

     ✗ 2. 9940

     ✓ 3. 9960

     ✗ 4. 9980

Question ID : **26433099296**
Status : **Answered**
Chosen Option : **3**

Q.38 If $x + y + z = 8$, and $x^2 + y^2 + z^2 = 20$ then the value of $x^3 + y^3 + z^3 - 3xyz$ is _____.

Ans   ✓ 1. −16

     ✗ 2. 16

     ✗ 3. 10

     ✗ 4. 15

Question ID : **26433066411**
Status : **Answered**
Chosen Option : **1**

Q.39 What will be the actual profit percentage (rounded off to nearest integer) after selling an article at a certain price, while there occurs a loss of 45% on selling the article at $\frac{3}{8}$ of the selling price?

Ans   ✗ 1. 27 Percent

     ✓ 2. 47 Percent

     ✗ 3. 17 Percent

     ✗ 4. 37 Percent

Question ID : **26433081566**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.40 Total number of candidates who appeared and qualified in a competitive examination from different cities are given in the following bar graph. Study the bar graph carefully and answer the following question.
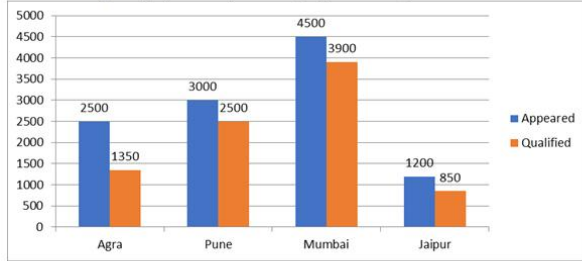
What is the difference between the average number of appeared candidates and the average number of qualified candidates in the exam from all the cities?

Ans ✗ 1. 550

✗ 2. 525

✓ 3. 650

✗ 4. 625

Question ID : **26433073102**
Status : **Answered**
Chosen Option : **3**

Q.41 The value of $23cosec^2 A - 23cot^2 A$ is:

Ans ✓ 1. 23

✗ 2. 0

✗ 3. 1

✗ 4. 27

Question ID : **26433061363**
Status : **Answered**
Chosen Option : **1**

Q.42 Study the given bar-graph and answer the question that follows.

The bar-graph shows the number of employees recruited (in lakhs) by three different companies in five different years.

The number of employees recruited in company B in the year 2019 was what percentage of the number of employees recruited in company C in the year 2021(correct up to 2 decimal places)?

Ans ✗ 1. 102.35%

✗ 2. 85.25%

✓ 3. 105.88%

✗ 4. 88.85%

Question ID : **26433075537**
Status : **Answered**
Chosen Option : **3**

Q.43 Study the following table and answer the question.

Students	Subjects				
	Chemistry Maximum marks 300	Mathematics Maximum marks 300	Physics Maximum marks 150	Hindi Maximum marks 300	English Maximum marks 200
Raju	60	85	90	80	65
Shyamu	65	70	60	75	65
Mohan	70	75	80	65	85
Shobh	60	65	60	85	80
Sushil	65	75	70	60	75

Percentage of marks obtained by five students in different subjects.
What are the average marks in percentage obtained by Mohan?

Ans ✗ 1. 73.2 Percent

✔ 2. 73.6 Percent

✗ 3. 70.6 Percent

✗ 4. 74.6 Percent

Q.44 Amit & Sumit start walking from same point in opposite directions at the speed of 6 km/h and 4 km/h, respectively. How far will they be from each other after 4 hours?

Ans ✗ 1. 300 m

✔ 2. 40 km

✗ 3. 500 m

✗ 4. 35 km

Q.45 Two trains A and B start running at 80km/h and 82 km/h towards each other from two different stations. They meet after 1 hour and 30 minutes. How far were they from each other when they started?

Ans ✗ 1. 224 km

✔ 2. 243 km

✗ 3. 190 km

✗ 4. 262 km

Q.46 After deducting 20% from a certain sum, and then 10% from the remainder, there is Rs. 7,200 left. Find the original sum.

Ans
- ✗ 1. Rs. 7,800
- ✗ 2. Rs. 7,500
- ✓ 3. Rs. 10,000
- ✗ 4. Rs. 9,000

Q.47 Study the given table and answer the question that follows.

The table shows the consumption of various grains by a total of four families of four members each from 2002 to 2005.

Year	Wheat (kg)	Rice (kg)	Oats (kg)	Quinoa (kg)
2002	162	62	131	61
2003	196	80	116	64
2004	187	116	103	46
2005	189	122	101	45

For the total of these four families, what is the difference (in kg) between the average consumption per year of wheat and that of oats?

Ans
- ✗ 1. 90.67
- ✗ 2. 63.5
- ✗ 3. 129.5
- ✓ 4. 70.75

Q.48 Find the largest number which completely divides 24, 56 and 96.

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

Q.49 The mean proportional between 0.04 and 0.36 is:

Ans ✔ 1. 0.12

✘ 2. 12

✘ 3. 1.2

✘ 4. 0.144

Question ID : **26433062638**
Status : **Not Answered**
Chosen Option : **--**

Q.50 The HCF of two numbers 960 and 1020 is:

Ans ✘ 1. 120

✔ 2. 60

✘ 3. 40

✘ 4. 80

Question ID : **26433064879**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 Select the most appropriate meaning of the given idiom.

At the drop of a dime

Ans ✘ 1. Something that is not popular

✔ 2. Something that can happen very fast without hesitation

✘ 3. A way of saying that you are happy to see someone

✘ 4. Extremely easy to understand

Question ID : **26433091886**
Status : **Answered**
Chosen Option : **1**

Q.2 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.
He took a hurried glance / on the newspaper / and swiftly left for work.

Ans ✘ 1. No error

✘ 2. and swiftly left for work

✔ 3. on the newspaper

✘ 4. He took a hurried glance

Question ID : **26433060151**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The doctors have g<u>iven off</u> the case.

Ans ✗ 1. given out

✗ 2. given forth

✗ 3. given over

✓ 4. given up

Question ID : **26433059682**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the most appropriate ANTONYM for the underlined word in the following sentence.

This is really an attractive painting made by the <u>novice</u> artist.

Ans ✗ 1. Mature

✗ 2. Apprentice

✗ 3. Stylish

✓ 4. Expert

Question ID : **26433093036**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the INCORRECTLY spelt word.

Ans ✓ 1. Chhivalrous

✗ 2. Acquittal

✗ 3. Sermonise

✗ 4. Nefarious

Question ID : **26433060202**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

Honour given for some achievement.

Ans ✗ 1. Party

✗ 2. Placard

✓ 3. Laurel

✗ 4. Gift

Question ID : **26433060101**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the most appropriate synonym of the given word.
Restrain

Ans ✔ 1. Constrain

✘ 2. Assist

✘ 3. Free

✘ 4. Allow

Question ID : **26433059792**
Status : **Answered**
Chosen Option : **1**

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

Awkward

Ans ✘ 1. Catchy

✘ 2. Tender

✘ 3. Cordial

✔ 4. Adroit

Question ID : **26433055885**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the most appropriate meaning of the given idiom.

All ears

Ans ✘ 1. To listen to everyone

✘ 2. To scold someone bitterly

✘ 3. To not be vocal

✔ 4. To listening attentively

Question ID : **26433059530**
Status : **Answered**
Chosen Option : **4**

Q.10 Choose the correct spelling of the underlined word.

The school calander this year has turned out really nice.

Ans ✔ 1. calendar

✘ 2. celender

✘ 3. calunder

✘ 4. calender

Question ID : **26433059718**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Highlight

     ✓ 2. Solvant

     ✗ 3. Exuberant

     ✗ 4. Membrane

Question ID : **26433060640**
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.

Killing of a person by another

Ans   ✗ 1. Democide

     ✗ 2. Euthanasia

     ✓ 3. Homicide

     ✗ 4. Genocide

Question ID : **26433060349**
Status : **Answered**
Chosen Option : **3**

Q.13 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

My granny says that / it is quite all right / to get married young, / though I do not absolute agree with her a bit on this.

Ans   ✗ 1. My granny says that

     ✓ 2. though I do not absolute agree with her a bit on this

     ✗ 3. it is quite all right

     ✗ 4. to get married young

Question ID : **26433055589**
Status : **Answered**
Chosen Option : **2**

**Q.14 Select the option that expresses the given sentence in passive voice.
The officers kept us waiting for one hour.**

Ans   ✗ 1. We are keeping waiting for one hour.

     ✗ 2. We keep waiting for one hour.

     ✗ 3. We kept waiting for one hour.

     ✓ 4. We were kept waiting for one hour by the officers.

Question ID : **26433059124**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence.

They <u>are looking to</u> a place to rest.

Ans
  ✗ 1. have looking at

  ✗ 2. should be looking

  ✓ 3. are looking for

  ✗ 4. looking into

Question ID : **26433060272**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the most appropriate synonym of the given word.
Peril

Ans
  ✗ 1. Benefit

  ✗ 2. Safety

  ✗ 3. Doubt

  ✓ 4. Danger

Question ID : **26433059517**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Select the most appropriate ANTONYM of the given word.

Colloquial

Ans
  ✗ 1. Informal

  ✗ 2. Slang

  ✗ 3. Slack

  ✓ 4. Formal

Question ID : **26433088134**
Status : **Answered**
Chosen Option : **4**

Q.18 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'.

They are cautious about their car <u>as it's</u> door is broken.

Ans
  ✓ 1. as its

  ✗ 2. because it's

  ✗ 3. as it is

  ✗ 4. No substitution required

Question ID : **26433060070**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the INCORRECTLY spelt word.

Ans
- ❌ 1. Wriggle
- ❌ 2. Wreathe
- ✅ 3. Weggle
- ❌ 4. Wreak

Question ID : **26433060483**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.20 Select the most appropriate meaning of the given idiom.
Salt of the earth

Ans
- ❌ 1. Do anything possible
- ❌ 2. Discovered after a lot of searching
- ❌ 3. Choose one at random
- ✅ 4. A very good and honest person

Question ID : **26433060466**	
Status : **Answered**	
Chosen Option : **4**	

Q.21 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The speaker <u>is about to beginner</u> his speech.

Ans
- ✅ 1. is about to begin
- ❌ 2. is about to beginning
- ❌ 3. was about to beginner
- ❌ 4. was about to began

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Question ID : **26433059667**	
Status : **Answered**	
Chosen Option : **1**	

Q.22 Select the most appropriate ANTONYM of the given word.
Wily

Ans
- ❌ 1. Horrid
- ❌ 2. Triumphant
- ❌ 3. Raunchy
- ✅ 4. Honest

Question ID : **26433066098**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.23 Select the most appropriate phrase for the underlined segment in the given sentence.

My mother said, "You must <u>pay attention to</u> your studies."

Ans ✔ 1. Concentrate on

✘ 2. Back up

✘ 3. Act up to

✘ 4. Ask for

Question ID : **26433072821**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the most appropriate idiom for the underlined segment in the given sentence.

Rajeshwar has <u>a vision</u> for capturing beautiful pictures of nature.

Ans ✔ 1. An eagle eye

✘ 2. Cry wolf

✘ 3. A cat nap

✘ 4. A high horse

Question ID : **26433072819**
Status : **Answered**
Chosen Option : **1**

Q.25 Select the most appropriate synonym of the given word.
Impasse

Ans ✘ 1. Harmony

✔ 2. Deadlock

✘ 3. Resolution

✘ 4. Peaceful

Question ID : **26433059199**
Status : **Answered**
Chosen Option : **2**

Q.26 Select the most appropriate meaning of the given idiom.
To pull someone's leg

Ans ✘ 1. To talk something good about someone

✘ 2. To push a person

✘ 3. To talk something bad about someone

✔ 4. To joke with someone

Question ID : **26433060413**
Status : **Answered**
Chosen Option : **3**

Q.27 Select the most appropriate synonym to replace the italicised word.
A shadow of *guilt* darkened his eyes.

Ans ✗ 1. innocence

✗ 2. impenitence

✔ 3. remorse

✗ 4. remorselessness

Question ID : **26433059642**
Status : **Answered**
Chosen Option : **3**

Q.28 Select the most appropriate synonym of the given word.

Erudite

Ans ✗ 1. Excited

✗ 2. Lazy

✔ 3. Scholarly

✗ 4. Impressive

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Question ID : **26433058328**
Status : **Answered**
Chosen Option : **2**

Q.29 Select the most appropriate option that can substitute the underlined segment in the given sentence.
You must cut off your expenses if you want to save money.

Ans ✗ 1. cut up

✔ 2. cut down on

✗ 3. cut out

✗ 4. cut for

Question ID : **26433059683**
Status : **Answered**
Chosen Option : **2**

Q.30 Select the option that can be used as a one-word substitute for the given group of words.

The scientific study of the behaviour, structure, physiology, classification and distribution of animals

Ans ✗ 1. Archaeology

✔ 2. Zoology

✗ 3. Petrology

✗ 4. Ecology

Question ID : **26433060346**
Status : **Answered**
Chosen Option : **2**

Q.31 **Select the INCORRECTLY spelt word.**

Ans   ✗ 1. Pervade

   ✗ 2. Peruse

   ✗ 3. Purvey

   ✓ 4. Perspicuious

	Question ID : **26433060476**
	Status : **Answered**
	Chosen Option : **4**

Q.32 **Select the most appropriate meaning of the underlined idiom.**

He <u>burnt his fingers</u> by getting into others' problems.

Ans   ✗ 1. To get rewarded

   ✗ 2. To get rid off

   ✗ 3. To burn ones fingers

   ✓ 4. To get into trouble

	Question ID : **26433088275**
	Status : **Answered**
	Chosen Option : **4**

Q.33 **Select the most appropriate meaning of the given idiom.**
Snowed under

Ans   ✗ 1. Silent

   ✗ 2. Lazy

   ✓ 3. Busy

   ✗ 4. Calm

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	Question ID : **26433058566**
	Status : **Answered**
	Chosen Option : **2**

Q.34 **Select the most appropriate synonym of the given word.**
Prohibit

Ans   ✗ 1. Assist

   ✗ 2. Allow

   ✗ 3. Aid

   ✓ 4. Ban

	Question ID : **26433059788**
	Status : **Answered**
	Chosen Option : **4**

Q.35 Read the given sentence and select the most appropriate ANTONYM of the word 'Straighten' from the following options.

The soldiers were crouching and crawling behind the fence to take a better shot at the enemies and surprise them.

Ans ✗ 1. fence

✗ 2. enemies

✗ 3. surprise

✓ 4. crouching

Question ID : **26433089726**
Status : **Not Answered**
Chosen Option : **--**

Q.36 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.

It is his first interview, so he has <u>a nervous feeling</u>.

Ans ✗ 1. Tug at his heartstrings

✓ 2. Butterflies in his stomach

✗ 3. Icing on the cake

✗ 4. A slap on the wrist

Question ID : **26433058366**
Status : **Answered**
Chosen Option : **1**

Q.37 Select the option that can be used as a one-word substitute for the underlined group of words.
The ducks were not afraid of the <u>fast moving water.</u>

Ans ✓ 1. Torrent

✗ 2. Flood

✗ 3. Current

✗ 4. Overflow

Question ID : **26433060395**
Status : **Answered**
Chosen Option : **3**

Q.38 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'.

Psychology and Sociology are very interesting <u>science to study</u>.

Ans ✓ 1. sciences to study

✗ 2. science for study

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✗ 3. No substitution required

✗ 4. science to studies

Question ID : **26433060058**
Status : **Answered**
Chosen Option : **1**

Q.39 Select the most appropriate meaning of the underlined idiom.

The mother-in-law deliberately <u>rained on the new bride's parade</u> when she asked her to change the dress of her choice.

Ans ✗ 1. Force traditions upon someone

✓ 2. To spoil a moment

✗ 3. Make someone tearful out of viciousness

✗ 4. Save one from embarrassment

Question ID : **26433060188**
Status : **Answered**
Chosen Option : **2**

Q.40 Select the most appropriate ANTONYM of the given word.

Opulent

Ans ✗ 1. Insolvent

✓ 2. Destitute

✗ 3. Flourishing

✗ 4. Depressed

Question ID : **26433088932**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.
Because social media is such a new technology, little study has been done to determine the long-term effects, good or ill, of its use. Multiple studies, however, have linked extensive social media use to an increased risk of melancholy, anxiety, loneliness, self-harm and even suicide ideation. The purpose of social media sites is to capture your interest, keep you online, and keep you checking your screen for updates. It's how businesses generate money. However, much like a gambling addiction or a nicotine, alcohol, or drug addiction, social media use may lead to psychological cravings. When you get a like, a share, or a positive reaction to a post, your brain releases dopamine, the same 'reward' chemical that you get after winning at a slot machine, eating chocolate, or smoking a cigarette,for example. The more you're rewarded, the more time you want to spend on social media, even if it has negative consequences in other areas of your life.

SubQuestion No : 41

Q.41 **Which of the following statements is NOT true?**

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Ans   ✗ 1. Humans need to reassess their social media usage.

        ✗ 2. Social bonds have a strong influence on our mental health.

        ✗ 3. Lack of social interaction may cause anxiety and depression.

        ✔ 4. Social media can offer a substitute for real-life social interaction.

Question ID : **26433074438**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.

Because social media is such a new technology, little study has been done to determine the long-term effects, good or ill, of its use. Multiple studies, however, have linked extensive social media use to an increased risk of melancholy, anxiety, loneliness, self-harm and even suicide ideation. The purpose of social media sites is to capture your interest, keep you online, and keep you checking your screen for updates. It's how businesses generate money. However, much like a gambling addiction or a nicotine, alcohol, or drug addiction, social media use may lead to psychological cravings. When you get a like, a share, or a positive reaction to a post, your brain releases dopamine, the same 'reward' chemical that you get after winning at a slot machine, eating chocolate, or smoking a cigarette,for example. The more you're rewarded, the more time you want to spend on social media, even if it has negative consequences in other areas of your life.

SubQuestion No : 42

Q.42 Select the most appropriate ANTONYM of the given word.

Discontent

Ans ✗ 1. Approval

✗ 2. Serenity

✓ 3. Satisfaction

✗ 4. Relaxation

Question ID : **26433074439**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.

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SubQuestion No : 43

Q.43 What is the purpose of social media sites?

Ans   ✔️ 1. To keep people online by capturing their interests

         ❌ 2. To provide a platform to decrease loneliness

         ❌ 3. To provide a platform to replace physical interaction

         ❌ 4. To offer a platform for people with anxiety and depression

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.

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SubQuestion No : 44

Q.44 Select the most appropriate title for the given passage.

Ans   ✗ 1. Mental Health During Troubled Times

✓ 2. Social Media and Mental Health

✗ 3. Advantages of Social Media

✗ 4. Consequences of Social Media

Question ID : **26433074435**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.
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SubQuestion No : 45

Q.45 Which hormone is released in our minds when we receive a positive reaction to our posts on social media?

Ans ✘ 1. Adrenaline

✔ 2. Dopamine

✘ 3. Melatonin

✘ 4. Calcitonin

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.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 46

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

Ans ✗ 1. such

✔ 2. many

✗ 3. few

✗ 4. much

Question ID : **26433060281**
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.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 47

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

Ans ✗ 1. Because

✗ 2. As

✔ 3. But

✗ 4. When

Question ID : **26433060282**
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.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 48

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

Ans   ✗ 1. sold

       ✗ 2. had been sold

       ✗ 3. sells

       ✔ 4. has been sold

Question ID : **26433060283**
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.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 49

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

Ans   ✗ 1. himself

       ✗ 2. themselves

       ✗ 3. herself

       ✔ 4. itself

Question ID : **26433060284**
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.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 50

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

Ans ✗ 1. of course

✗ 2. as a result

✗ 3. despite

✔ 4. in fact