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

| Roll Number | |
| --- | --- |
| Candidate Name | |
| 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** 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. 184

✘ 2. 165

✘ 3. 180

✘ 4. 140

Question ID : **26433085365**
Status : **Marked For Review**
Chosen Option : **1**

**Q.2** Which of the following numbers will replace the question mark (?) in the given series?

**35, 51, 76, 112, ?**

**Ans** ✘ 1. 162

✘ 2. 158

✔ 3. 161

✘ 4. 164

Question ID : **26433057332**
Status : **Marked For Review**
Chosen Option : **3**

**Q.3** 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. YXUZVZXUYX

✘ 2. XYUZZVXUXY

✘ 3. XYUZVXZUXY

✘ 4. YXZUXZUYXV

Question ID : **26433059872**
Status : **Marked For Review**
Chosen Option : **1**

**Q.4** 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. (7, 42, 50)

✗ 2. (8, 32, 41)

✗ 3. (4, 17, 21)

✓ 4. (5, 31, 36)

Question ID : **26433057439**
Status : **Marked For Review**
Chosen Option : **4**

**Q.5** 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. Neither conclusion I nor II follows

✗ 2. Only conclusion I follows.

✗ 3. Both conclusions I and II follow.

✓ 4. Only conclusion II follows.

Question ID : **26433056055**
Status : **Marked For Review**
Chosen Option : **4**

**Q.6** Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M
Dj37bw |
N

**Ans** ✗ 1. 

✓ 2. 

✗ 3. 

✗ 4. 

Question ID : **26433055954**
Status : **Marked For Review**
Chosen Option : **2**

**Q.7** A paper is folded and cut as shown below. How will it appear when unfolded?



**Ans**

✗ 1.



✔ 2.



✗ 3.



✗ 4.
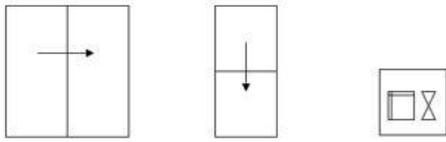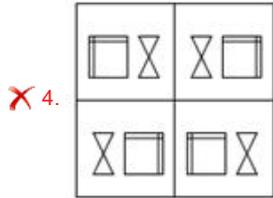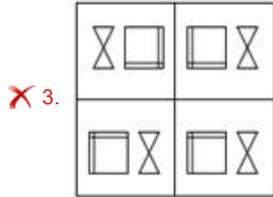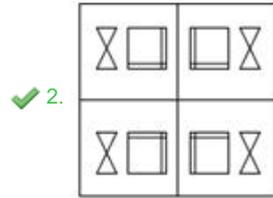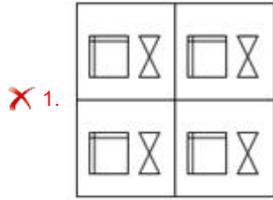


Question ID : **26433057533**
Status : **Marked For Review**
Chosen Option : **2**

**Q.8** If P denotes '×', 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. 120

✗ 2. 118

✗ 3. 108

✔ 4. 112

Question ID : **26433057617**
Status : **Marked For Review**
Chosen Option : **4**

**Q.9** Select the Venn diagram that best illustrates the relationship between the following classes.
**Bag, Leather, Cloth**

**Ans**

✗ 1.

✗ 2.

✔ 3.

✗ 4.
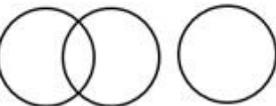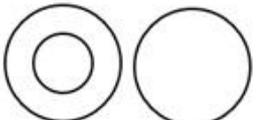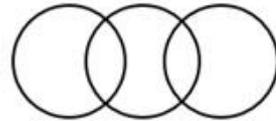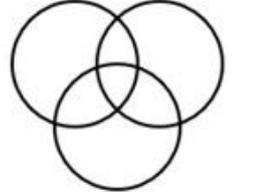
**Q.10** उस विकल्प का चयन कीजिए जो तीसरे शब्द से उसी प्रकार संबंधित है जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण हिंदी शब्दों के रूप में माना जाना चाहिए और शब्द में अक्षरों की संख्या / व्यंजनों / स्वरों की संख्या के आधार पर एक-दूसरे से संबंधित नहीं होने चाहिए।)
बढ़ाना (Increase) : घटाना (Diminish) :: मुस्कुराना (Smile) : ?

**Ans**

✗ 1. पलक झपकाना (Wink)

✗ 2. हंसना (Laugh)

✗ 3. चिल्लाना (Shout)

✔ 4. मायूस होना (Frown)

**Q.11** 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. ×, −, =, +, ÷

**Q.12** Select the figure that will replace the question mark (?) in the following figure series.



**Ans**

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 
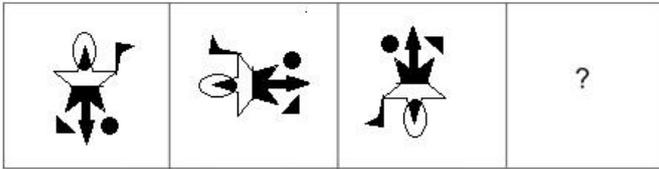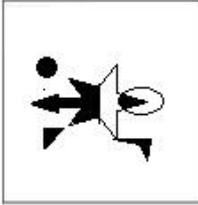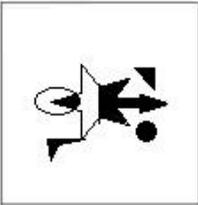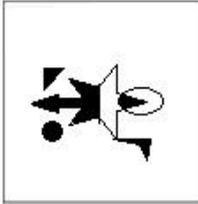
Question ID : **26433070425**
Status : **Marked For Review**
Chosen Option : **3**

**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. EHJM

✗ 2. PSUX

✗ 3. SVXA

✓ 4. NPSU

Question ID : **26433057226**
Status : **Marked For Review**
Chosen Option : **4**

**Q.14** 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)

Ans  ✗ 1. 17 m

  ✗ 2. 18 m

  ✓ 3. 13 m

  ✗ 4. 12 m

Question ID : **26433058017**
Status : **Marked For Review**
Chosen Option : **4**

**Q.15** 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. 56454259

  ✗ 2. 45253258

  ✗ 3. 56254251

  ✗ 4. 56455259

Question ID : **26433056215**
Status : **Marked For Review**
Chosen Option : **1**

**Q.16** 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 S F T W

  ✗ 2. D W S Q R F T W

  ✓ 3. D W R Q R F T W

  ✗ 4. E W R Q R F T W

Question ID : **26433067543**
Status : **Answered**
Chosen Option : **3**

**Q.17** 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. GCX

  ✗ 3. GCB

  ✗ 4. BGK

Question ID : **26433056073**
Status : **Marked For Review**
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. Both conclusions I and II follow.

✓ 3. Only conclusion II follows.

✗ 4. Neither conclusion I nor II follows

Question ID : **26433056053**
Status : **Marked For Review**
Chosen Option : **3**

**Q.19** 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. 1

✗ 3. 3

✓ 4. 4

Question ID : **26433055904**
Status : **Marked For Review**
Chosen Option : **4**

**Q.20** 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. ×, −, −, +, =

Question ID : **26433068687**
Status : **Marked For Review**
Chosen Option : **1**

**Q.21** If 30 April 1983 was a Saturday, then what was the day of the week on 13 August 1989?

Ans  ✗ 1. Thursday

✓ 2. Sunday

✗ 3. Monday

✗ 4. Friday

Question ID : **26433057431**
Status : **Marked For Review**
Chosen Option : **2**

**Q.22** A paper is folded and cut as shown below. How will it appear when unfolded?



**Ans**

✗ 1. 

✗ 2. 

✗ 3. 

✔ 4. 
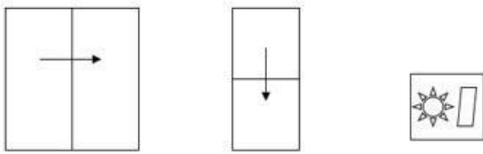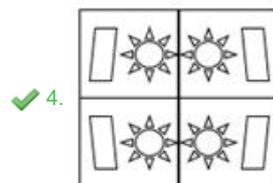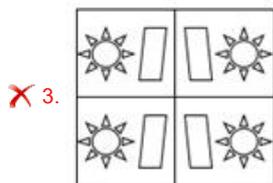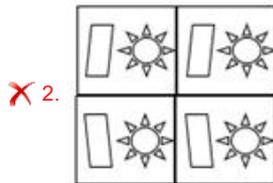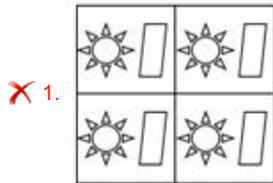
Question ID : **26433057536**

Status : **Marked For Review**

Chosen Option : **4**

**Q.23** Which of the following numbers will replace the question mark (?) in the given series?
13, 14, 14, ?, 176

**Ans** ✗ 1. 148

✔ 2. 22

✗ 3. 38

✗ 4. 42

Question ID : **26433067645**

Status : **Not Answered**

Chosen Option : **--**

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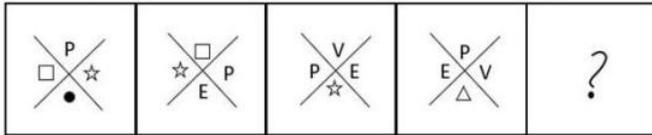


**Ans**

✗ 1.



✗ 2.



✔ 3.



✗ 4.

**Q.25** Select the figure that will come next in the following figure series.



**Ans**

✗ 1.



✗ 2.



✔ 3.



✗ 4.



Question ID : **26433090224**
Status : **Marked For Review**
Chosen Option : **3**

**Q.26** 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

✗ 2. One

✗ 3. Two

✔ 4. Three

Question ID : **26433055890**
Status : **Marked For Review**
Chosen Option : **4**

**Q.27** 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. QMKH

✗ 2. PLJG

✓ 3. ZTSQ

✗ 4. WSQN

Question ID : **26433065657**

Status : **Marked For Review**

Chosen Option : **3**

**Q.28** 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. 2,1,4,5,3

✗ 2. 1,4,3,2,5

✗ 3. 2,3,1,4,5

✗ 4. 1,2,4,5,3

Question ID : **26433069260**

Status : **Marked For Review**

Chosen Option : **1**

**Q.29** 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

✗ 2. 2 km towards east

✓ 3. 4 km towards south

✗ 4. 4 km towards west

Question ID : **26433068269**

Status : **Marked For Review**

Chosen Option : **3**

**Q.30** 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. Brother

✗ 2. Brother-in-law

✓ 3. Father-in-law

✗ 4. Father

Question ID : **26433079496**

Status : **Marked For Review**

Chosen Option : **3**

**Q.31** **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 : **Marked For Review**
Chosen Option : **1**

**Q.32** Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M
B 4 2 d r h
N

**Ans** ✔ 1. B42drh

✖ 2. B42drh

✖ 3. B42drh

✖ 4. B42drh

Question ID : **26433055955**
Status : **Marked For Review**
Chosen Option : **1**

**Q.33** **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 : **Marked For Review**
Chosen Option : **4**

**Q.34** 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. 63

   ✗ 2. 65

   ✗ 3. 56

   ✓ 4. 59

Question ID : **26433057626**
Status : **Marked For Review**
Chosen Option : **4**

**Q.35** 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. In

   ✗ 2. to

   ✓ 3. pq

   ✗ 4. dy

Question ID : **26433056037**
Status : **Marked For Review**
Chosen Option : **3**

**Q.36** '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. P is the son of T.

   ✗ 2. S is the brother-in-law of T.

   ✓ 3. U is the mother's brother of P.

   ✗ 4. P is the daughter of T.

Question ID : **26433057297**
Status : **Marked For Review**
Chosen Option : **3**

**Q.37** 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. 216

   ✗ 2. 512

   ✓ 3. 125

   ✗ 4. 729

Question ID : **26433056284**
Status : **Marked For Review**
Chosen Option : **3**

**Q.38** 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. 81

✗ 2. 85

✗ 3. 80

✓ 4. 82

Question ID : **26433057026**
Status : **Marked For Review**
Chosen Option : **4**

**Q.39** Which of the following numbers will replace the question mark (?) in the given series?

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

**Ans** ✗ 1. 53

✓ 2. 51

✗ 3. 49

✗ 4. 50

Question ID : **26433057336**
Status : **Answered**
Chosen Option : **2**

**Q.40** 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. (61, 57, 53)

✗ 2. (42, 33, 15)

✗ 3. (97, 63, 38)

✗ 4. (24, 35, 31)

Question ID : **26433067927**
Status : **Not Answered**
Chosen Option : **--**

**Q.41** 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.
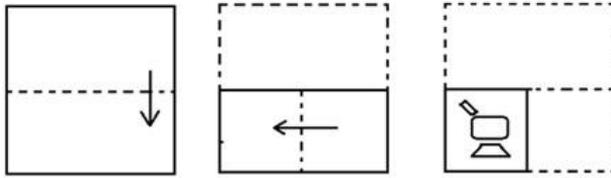
Question ID : **26433067456**
Status : **Marked For Review**
Chosen Option : **3**

**Q.42** 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. MFMEO

✔ 4. NGXGN

Question ID : **26433056561**
Status : **Marked For Review**
Chosen Option : **4**

**Q.43** 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#9B5LPTW

✘ 2. WTPL5B9#S

✘ 3. S#9B5LPTW

✘ 4. Z#9B5LPTW
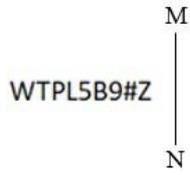
Question ID : **26433068730**
Status : **Marked For Review**
Chosen Option : **1**

**Q.44** Select the option figure in which the given figure is embedded (rotation is NOT allowed).

**Ans**

✗ 1.

✗ 2.

✗ 3.
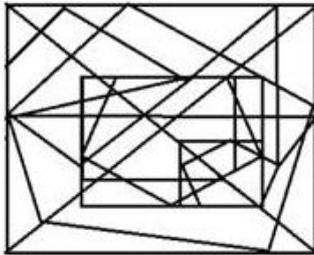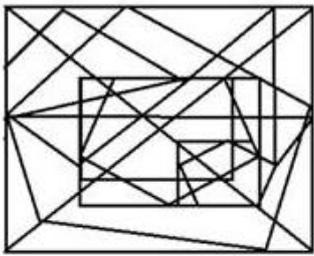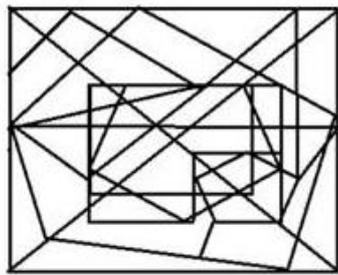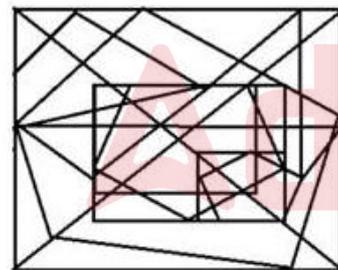
✓ 4.

**Q.45** 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 k a d v

✓ 2. a v r a k d v

✗ 3. v a r v k d v

✗ 4. a v r v a d a

**Q.46** 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, 14, 1, 9, 21, 13

✗ 2. 22, 9, 2, 18, 1, 14, 21, 9, 13

✓ 3. 22, 9, 2, 18, 1, 14, 9, 21, 13

✗ 4. 22, 9, 2, 14, 18, 1, 9, 21, 13

Question ID : **26433056272**
Status : **Marked For Review**
Chosen Option : **3**

**Q.47** 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. (16, 9, 165)

✓ 2. (19, 12, 217)

✗ 3. (81, 16, 65)

✗ 4. (27, 18, 9)

Question ID : **26433056508**
Status : **Marked For Review**
Chosen Option : **2**

**Q.48** If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?
64 × 8 ÷ 24 − 5 + 3

Ans  ✗ 1. 7

✓ 2. 125

✗ 3. 64

✗ 4. 157

Question ID : **26433076711**
Status : **Marked For Review**
Chosen Option : **2**

**Q.49** 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.  Grip

✗ 2.  Shot

✗ 3. Amplify

✗ 4. Grind

Question ID : **26433056594**
Status : **Answered**
Chosen Option : **2**

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



**Ans**

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 
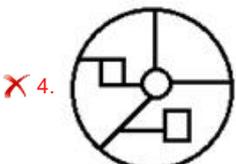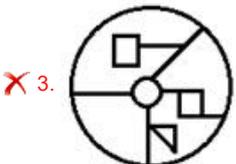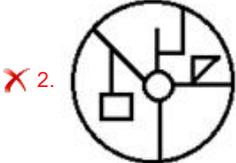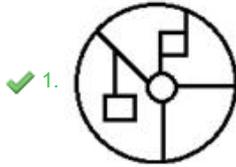
| Question ID : **26433057867** |
| Status : **Marked For Review** |
| Chosen Option : **1** |

Section : **General Knowledge and General Awareness**

**Q.1** '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. Chitra Visweswaran

✔ 2. Anjana Ghonasgi

✘ 3. Deepa Mehta

✘ 4. Oopali Operajita

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

**Q.2** 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. Peroxisome

✘ 3. Glyoxysome

✘ 4. Polysome

| Question ID : **26433055121** |
| Status : **Marked For Review** |
| Chosen Option : **1** |

**Q.3** Which of the following was NOT an aim of the satellite INSAT-1B?

Ans ✔️ 1. Protecting the national borders

❌ 2. TV communication

❌ 3. Weather forecasting

❌ 4. Disaster warning

Question ID : **26433092847**
Status : **Marked For Review**
Chosen Option : **2**

**Q.4** Conifers, cycads and ginkgo plants belong to which of the following plant groups?

Ans ✔️ 1. Gymnosperm

❌ 2. Angiosperm

❌ 3. Pteridophyta

❌ 4. Bryophyta

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

**Q.5** Which of the followingis NOT true about Right to Religion in India?

Ans ❌ 1. A person may choose any religion or may choose not to follow any religion.

❌ 2. Everyone is free to choose a religion and practice that religion.

❌ 3. Freedom to profess, follow and propagate any religion.

✔️ 4. Freedom for forcible conversions.

Question ID : **26433054085**
Status : **Marked For Review**
Chosen Option : **4**

**Q.6** Which of the following options is correctly matched?

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

❌ 2. Units of work done – Newton, Pascal, Bar

✔️ 3. Units of pressure – Pascal, Bar and Torr

❌ 4. Units of volume – Kilogram, Gram, Metre

Question ID : **26433064122**
Status : **Marked For Review**
Chosen Option : **3**

**Q.7** Vijayanagara empire was founded in which of the following years?

Ans ❌ 1. 1210

❌ 2. 1315

✔️ 3. 1336

❌ 4. 1368

Question ID : **26433054200**
Status : **Marked For Review**
Chosen Option : **3**

**Q.8** **Bijapur was annexed by Aurangzeb in which year?**

Ans ✗ 1. 1689

✔ 2. 1685

✗ 3. 1687

✗ 4. 1683

Question ID : **26433082066**

Status : **Marked For Review**

Chosen Option : **2**

**Q.9** **Which Gharana was propounded by Bade Fateh Ali Khan and Ali Baksh Jarnail Khan?**

Ans ✗ 1. Gwalior Gharana

✗ 2. Agra Gharana

✔ 3. Patiala Gharana

✗ 4. Bhendi Bazaar Gharana

Question ID : **26433054412**

Status : **Marked For Review**

Chosen Option : **1**

**Q.10** **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. Directive Principles

✗ 2. Fundamental Rights

✗ 3. Cooperative Societies

✔ 4. Fundamental Duties

Question ID : **26433069871**

Status : **Marked For Review**

Chosen Option : **4**

**Q.11** **Movement of fault lines can cause:**

Ans ✗ 1. a flood

✗ 2. sudden rain

✔ 3. an earthquake

✗ 4. a storm

Question ID : **26433054060**

Status : **Marked For Review**

Chosen Option : **3**

**Q.12** **Who co-invented the device called Cyclotron in 1934 along with Ernest Lawrence to investigate the nuclear structure?**

Ans ✗ 1. JJ Thomson

✗ 2. Ernest Rutherford

✔ 3. MS Livingston

✗ 4. Enrico Fermi

Question ID : **26433055752**

Status : **Marked For Review**

Chosen Option : **3**

**Q.13** Which of the following is NOT an example of major industrial regions of India?

Ans ✗ 1. Gujarat region

✗ 2. Hugli region

✗ 3. Chota Nagpur region

✓ 4. Northern Malabar region

Question ID : **26433071609**
Status : **Marked For Review**
Chosen Option : **4**

**Q.14** Which of the following pair of compound name – formula is correct?
I. Calcium oxide – $Ca_2O$
II. Aluminum Oxide – $Al_2O_3$

Ans ✗ 1. Only I

✗ 2. Both I and II

✗ 3. Neither I nor II

✓ 4. Only II

Question ID : **26433054014**
Status : **Marked For Review**
Chosen Option : **4**

**Q.15** Bhajan Sopori, a famous musician, is associated with which musical instrument?

Ans ✗ 1. Sarod

✗ 2. Shehnai

✓ 3. Santoor

✗ 4. Sitar

Question ID : **26433054398**
Status : **Marked For Review**
Chosen Option : **3**

**Q.16** With which of the following institutions is the name of Madan Mohan Malaviya associated?

Ans ✓ 1. Banaras Hindu University

✗ 2. Muhammadan Anglo-Oriental College

✗ 3. Fort William College

✗ 4. Hindu College

Question ID : **26433081950**
Status : **Marked For Review**
Chosen Option : **3**

**Q.17** Trichloromethane is the IUPAC name of _____.

Ans ✗ 1. glycerol

✗ 2. bleaching powder

✗ 3. benzene hexachloride

✓ 4. chloroform

Question ID : **26433054909**
Status : **Marked For Review**
Chosen Option : **4**

**Q.18 In 1991, the Indian rupee was devalued in how many steps?**

Ans ✗ 1. Four times

✗ 2. Three times

✗ 3. Once

✓ 4. Twice

Question ID : **26433059332**

Status : **Not Answered**

Chosen Option : **--**

**Q.19 Which state in India has the highest percentage of the Hindu population in 2011?**

Ans ✗ 1. Uttar Pradesh

✗ 2. Rajasthan

✓ 3. Himachal Pradesh

✗ 4. Andhra Pradesh

Question ID : **26433067206**

Status : **Not Answered**

Chosen Option : **--**

**Q.20 _____ is the currency in the hands of the public plus commercial bank reserves, also called 'high-powered money'.**

Ans ✗ 1. Desired reserve ratio

✗ 2. Excess reserves

✓ 3. Monetary base

✗ 4. Money multiplier

Question ID : **26433064106**

Status : **Not Answered**

Chosen Option : **--**

**Q.21 Calcium hypochlorite is commonly known as:**

Ans ✗ 1. bordex mixture

✓ 2. bleaching powder

✗ 3. laughing gas

✗ 4. gunpowder

Question ID : **26433064126**

Status : **Marked For Review**

Chosen Option : **3**

**Q.22 Violin virtuoso L Subramaniam is famous for which of the following genres of music globally?**

Ans ✗ 1. Jazz

✗ 2. Hindustani music

✓ 3. Carnatic music

✗ 4. Rock

Question ID : **26433055379**

Status : **Marked For Review**

Chosen Option : **2**

**Q.23** Under which Article of the Constitution of India is the National Commission for Scheduled Castes established?

Ans ✗ 1. Article 336

✓ 2. Article 338

✗ 3. Article 333

✗ 4. Article 335

Question ID : **26433064710**
Status : **Marked For Review**
Chosen Option : **2**

**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 II

✓ 2. Only I

✗ 3. Neither I nor II

✗ 4. Both I and II

Question ID : **26433054908**
Status : **Marked For Review**
Chosen Option : **1**

**Q.25** As of April 2022, which of the following features of citizenship given in the Constitution of India is NOT true?

Ans ✗ 1. The Constitution of India provides for single citizenship.

✗ 2. The UK Constitution inspired this notion of 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 : **Marked For Review**
Chosen Option : **4**

**Q.26** Which of the following rule is used to find the direction of magnetic field associated with a current carrying conductor?

Ans ✗ 1. Left hand rule

✗ 2. Fleming's right-hand rule

✓ 3. Maxwell's corkscrew rule

✗ 4. Fleming's left-hand rule

Question ID : **26433059079**
Status : **Marked For Review**
Chosen Option : **2**

**Q.27** The first Indian musician to receive the Ramon Magsaysay award for public service is:

Ans ✓ 1. MS Subbulakshmi

✗ 2. Zakir Hussain

✗ 3. Bhimsen Joshi

✗ 4. Bismillah Khan

Question ID : **26433054407**
Status : **Marked For Review**
Chosen Option : **1**

**Q.28** **The Battle of Khatoli fought was in 1517 between the kingdom of Mewar under Rana Sanga and _____.**

Ans ✗ 1. Sikander Lodi

✗ 2. Babur

✓ 3. Ibrahim Lodi

✗ 4. Mahmud Lodi

Question ID : **26433099210**

Status : **Marked For Review**

Chosen Option : **3**

**Q.29** **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. I, II and III

✗ 4. Only II and III

Question ID : **26433054940**

Status : **Marked For Review**

Chosen Option : **3**

**Q.30** **Which of the following festivals is associated with Tripura?**

Ans ✗ 1. Wangala

✗ 2. Kang Chingba

✗ 3. Bihu

✓ 4. Kharchi Puja

Question ID : **26433054264**

Status : **Marked For Review**

Chosen Option : **2**

**Q.31** **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. Mediterranean climates

✗ 2. Marine west coast climate

✓ 3. Tropical wet and dry climate

✗ 4. Humid subtropical climates

Question ID : **26433055156**

Status : **Marked For Review**

Chosen Option : **3**

**Q.32** **The 31$^{st}$ South East Asian Games were held in_____.**

Ans ✗ 1. Malaysia

✗ 2. Singapore

✗ 3. Indonesia

✓ 4. Vietnam

Question ID : **26433054686**

Status : **Marked For Review**

Chosen Option : **4**

**Q.33** Ghoomar dance form was developed by which of the following tribes to worship Goddess Saraswati?

Ans ✗ 1. Gujjar

✗ 2. Sahariya

✗ 3. Gond

✓ 4. Bhil

Question ID : **26433072628**

Status : **Marked For Review**

Chosen Option : **2**

**Q.34** 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. Pankaj Charan Das

✓ 2. Kelucharan Mohapatra

✗ 3. Rahul Acharya

✗ 4. Debasis Patnaik

Question ID : **26433074839**

Status : **Not Answered**

Chosen Option : **--**

**Q.35** Under whose leadership was the 42$^{nd}$ Amendment Act passed?

Ans ✗ 1. Morarji Desai

✗ 2. Rajiv Gandhi

✓ 3. Indira Gandhi

✗ 4. Charan Singh

Question ID : **26433069872**

Status : **Marked For Review**

Chosen Option : **3**

**Q.36** Which of the following statement regarding the Deccan Plateau is correct?

Ans ✗ 1. The Deccan Plateau has almost the same height through its expanse.

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

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

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

Question ID : **26433092850**

Status : **Marked For Review**

Chosen Option : **4**

**Q.37** The difference between farmer's output over and above his on-farm consumption is known as _____.

Ans ✗ 1. consumer surplus

✓ 2. marketable surplus

✗ 3. foreign consumption

✗ 4. domestic consumption

Question ID : **26433054638**

Status : **Marked For Review**

Chosen Option : **2**

**Q.38 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 : **Marked For Review**
Chosen Option : **4**

**Q.39 Who among the following is related to the Lucknow Kalka-Bindadin gharana of Kathak?**

Ans ✓ 1. Pandit Birju Maharaj

✗ 2. Padma Subrahmanyam

✗ 3. Sonal Mansingh

✗ 4. Guru Bipin Singh

Question ID : **26433054260**
Status : **Marked For Review**
Chosen Option : **1**

**Q.40 Who among the following is credited with popularising the catchphrase 'Inquilab Zindabad'?**

Ans ✗ 1. Ram Prasad Bismil

✓ 2. Bhagat Singh

✗ 3. Chandrashekhar Azad

✗ 4. Sukhdev

Question ID : **26433066653**
Status : **Marked For Review**
Chosen Option : **2**

**Q.41 'Mein Kampf' of Adolf Hitler was originally written in which of the following languages?**

Ans ✗ 1. Japanese

✗ 2. English

✓ 3. German

✗ 4. French

Question ID : **26433054174**
Status : **Marked For Review**
Chosen Option : **3**

**Q.42 What is the meaning of the medals "Tong Xin" given at the 2022 Beijing Winter Olympics?**

Ans ✗ 1. Together we Can Achieve

✗ 2. Together for a Shared Future

✗ 3. Together for a Successful Future

✓ 4. Together as One

Question ID : **26433086727**
Status : **Marked For Review**
Chosen Option : **1**

**Q.43 The Rolling plan was implemented between which two five-year plans?**

Ans ✗ 1. Fourth and Fifth

✗ 2. Sixth and Seventh

✗ 3. Second and Third

✓ 4. Fifth and Sixth

Question ID : **26433054586**
Status : **Marked For Review**
Chosen Option : **4**

**Q.44 Who among the following was the first president of Indian Olympic Association?**

Ans ✗ 1. Suresh Kalmadi

✗ 2. N. Ramachandran

✗ 3. Vijay Kumar Malhotra

✓ 4. Sir Dorabji Tata

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

**Q.45 In which of the following sessions did the congress split into two factions?**

Ans ✗ 1. Calcutta Session of 1907

✓ 2. Surat Session of 1907

✗ 3. Nagpur Session of 1907

✗ 4. Chotanagpur Session of 1908

Question ID : **26433064732**
Status : **Marked For Review**
Chosen Option : **2**

**Q.46 What is the average temperature of Chennai in cold season?**

Ans ✗ 1. 20° - 21° Celsius

✗ 2. 32° - 33° Celsius

✓ 3. 24° - 25° Celsius

✗ 4. 29° - 30° Celsius

Question ID : **26433074146**
Status : **Marked For Review**
Chosen Option : **1**

**Q.47 Which of the following is NOT correct about Fundamental Duties?**

Ans ✗ 1. They were included by the 42nd Constitutional Amendment Act, 1976.

✗ 2. They are non-justiciable in nature.

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

✓ 4. Their inclusion in the Constitution was inspired by the American Constitution.

Question ID : **26433072912**
Status : **Marked For Review**
Chosen Option : **4**

**Q.48 When was Awadh annexed by Lord Dalhousie?**

Ans ✗ 1. 1857

✗ 2. 1855

✗ 3. 1858

✓ 4. 1856

Question ID : **26433055630**
Status : **Marked For Review**
Chosen Option : **1**

**Q.49 The term 'Follow – On' is used in which of the following games/sports?**

Ans ✗ 1. Hockey

✓ 2. Cricket

✗ 3. Badminton

✗ 4. Football

Question ID : **26433054698**
Status : **Marked For Review**
Chosen Option : **1**

**Q.50 When was the voting age reduced to 18 in India?**

Ans ✗ 1. In 2004

✗ 2. In 1998

✗ 3. In 1991

✓ 4. In 1989

Question ID : **26433054095**
Status : **Marked For Review**
Chosen Option : **4**

Section : **Quantitative Aptitude**

**Q.1 The HCF of two numbers 960 and 1020 is:**

Ans ✗ 1. 40

✗ 2. 120

✓ 3. 60

✗ 4. 80

Question ID : **26433064879**
Status : **Marked For Review**
Chosen Option : **3**

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

Ans ✓ 1. 23

✗ 2. 1

✗ 3. 27

✗ 4. 0

Question ID : **26433061363**
Status : **Marked For Review**
Chosen Option : **1**

**Q.3** 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. 43,285
- ✓ 2. 41,375
- ✗ 3. 42,565
- ✗ 4. 40,275

Question ID : **26433063945**
Status : **Not Answered**
Chosen Option : **--**

**Q.4** 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. 72 cm$^2$
- ✗ 2. 98 cm$^2$
- ✓ 3. 81 cm$^2$
- ✗ 4. 64 cm$^2$

Question ID : **26433063816**
Status : **Marked For Review**
Chosen Option : **3**

**Q.5** 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. 75°
- ✗ 2. 45°
- ✗ 3. 65°
- ✓ 4. 55°

Question ID : **26433061357**
Status : **Marked For Review**
Chosen Option : **4**

**Q.6** 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. 22 : 11 : 18
- ✗ 2. 18 : 13 : 22
- ✓ 3. 13 : 18 : 22
- ✗ 4. 22 : 18 : 13

Question ID : **26433073017**
Status : **Marked For Review**
Chosen Option : **3**

**Q.7** A computer marked at Rs.18,000 was sold at Rs.15,840. The percentage of discount is:

Ans
- ✗ 1. 13.6%
- ✗ 2. 21.60%
- ✓ 3. 12%
- ✗ 4. 21%

Question ID : **26433058135**
Status : **Marked For Review**
Chosen Option : **3**

**Q.8** 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.



Number of employees recruited (in lakhs) in three different companies in five different years

■ A ■ B ■ C

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. 88.85%

✗ 2. 85.25%

✔ 3. 105.88%

✗ 4. 102.35%

Question ID : 26433075537
Status : **Marked For Review**
Chosen Option : **3**

**Q.9** 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. 1980

✔ 2. 1887

✗ 3. 1860

✗ 4. 1867

Question ID : 26433099297
Status : **Marked For Review**
Chosen Option : **2**

**Q.10** 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. 22

✗ 2. 45

✗ 3. 37

✔ 4. 58

Question ID : 26433058779
Status : **Marked For Review**
Chosen Option : **4**

**Q.11** 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.

**Number of students**



- Hindi
- English
- Punjabi
- Tamil
- Bengali
- Bhojpuri
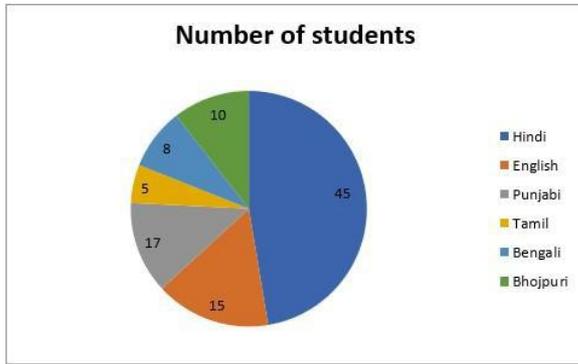
What is the ratio of students speak English and Bhojpuri to those who speak Tamil?

**Ans** ✘ 1. 10 : 3

✘ 2. 1 : 1

✘ 3. 20 : 3

✔ 4. 5 : 1

Question ID : **26433075446**
Status : **Marked For Review**
Chosen Option : **4**

**Q.12** If $16y^2 - k = \left(4y + \frac{3}{2}\right)\left(4y - \frac{3}{2}\right)$, then the value of $k$ is:

**Ans**

✔ 1. $\dfrac{9}{4}$

✘ 2. $\dfrac{11}{4}$

✘ 3. $\dfrac{6}{4}$

✘ 4. $\dfrac{7}{4}$

Question ID : **26433061374**
Status : **Marked For Review**
Chosen Option : **1**

**Q.13** 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.
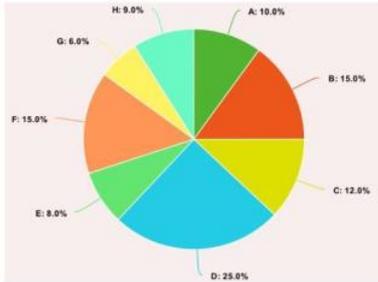


If the number of workers in category B is increased by 10% and the number of workers in category D is decreased by 5% in 1996, then what is the total no. of workers in categories B and D in 1996, if no. of workers in B was 1500 in the year 1995?

**Ans** ✓ 1. 4025

✗ 2. 4500

✗ 3. 5000

✗ 4. 4000

Question ID : **26433066389**
Status : **Marked For Review**
Chosen Option : **1**

**Q.14** 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. 4160

✗ 2. 3470

✓ 3. 2080

✗ 4. 2770

Question ID : **26433063263**
Status : **Not Answered**
Chosen Option : **--**

**Q.15** 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. 200000

✗ 2. 190000

✗ 3. 215000

✗ 4. 185000

Question ID : **26433061248**
Status : **Marked For Review**
Chosen Option : **1**

**Q.16** 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. 500 m

✗ 2. 35 km

✓ 3. 40 km

✗ 4. 300 m

Question ID : **26433061277**
Status : **Marked For Review**
Chosen Option : **3**

**Q.17** 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. $14\frac{2}{5}$ km/h

✘ 2. 15 km/h

✘ 3. 6 km/h

✘ 4. 30 km/h

Question ID : **26433073122**
Status : **Marked For Review**
Chosen Option : **1**

**Q.18** 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. 70.6 Percent

✘ 2. 74.6 Percent

✘ 3. 73.2 Percent

✔ 4. 73.6 Percent

Question ID : **26433075802**
Status : **Not Answered**
Chosen Option : **--**

**Q.19** 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.
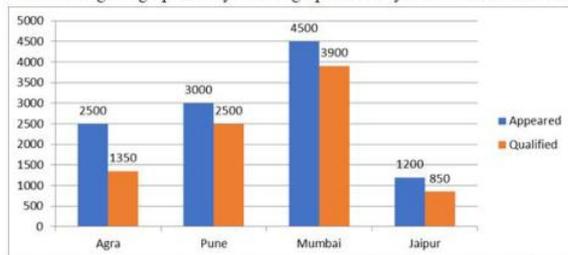


What is the difference between the average number of appeared candidates and the average number of qualified candidates in the exam from all the cities?

Ans

✘ 1. 525

✘ 2. 550

✔ 3. 650

✘ 4. 625

Question ID : **26433073102**
Status : **Marked For Review**
Chosen Option : **3**

**Q.20** 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.  ₹400

      ✗ 2.  ₹250

      ✗ 3.  ₹350

      ✓ 4.  ₹300

**Q.21** 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. 25

      ✓ 3. 30

      ✗ 4. 35

**Q.22** 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. 9,000

      ✓ 2. Rs. 10,000

      ✗ 3. Rs. 7,500

      ✗ 4. Rs. 7,800

**Q.23** The greatest four digit number which is exactly divisible by 15, 24 and 40 is:

Ans   ✓ 1.  9960

      ✗ 2.  9940

      ✗ 3.  9990

      ✗ 4.  9980

**Q.24**

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. 2

✗ 4. $\dfrac{m}{n}$

Question ID : **26433072986**
Status : **Marked For Review**
Chosen Option : **3**

**Q.25** 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. 10

✗ 3. 15

✔ 4. −16

Question ID : **26433066411**
Status : **Marked For Review**
Chosen Option : **4**

**Q.26** Solve the following equation.
$12^3 \times (16^2 - 14^2 - 40) \div 2 - 9^4 =$ _____.

**Ans** ✗ 1. 17280

✗ 2. 6561

✔ 3. 10719

✗ 4. 9865

Question ID : **26433061294**
Status : **Marked For Review**
Chosen Option : **3**

**Q.27** 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.
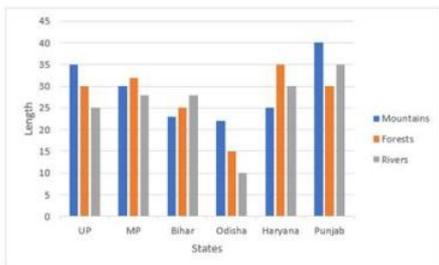


The length of mountains in Punjab is what percentage more than the length of rivers in Odisha?

**Ans** ✗ 1. 400%

✔ 2. 300%

✗ 3. 200%

✗ 4. 100%

Question ID : **26433079968**
Status : **Marked For Review**
Chosen Option : **2**

**Q.28** In the following figure, if PT = 12 cm and PB = 24 cm, then find AB.
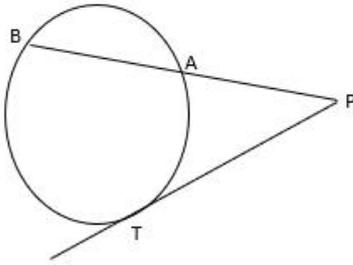


Ans ✗ 1. 24 cm

✓ 2. 18 cm

✗ 3. 16 cm

✗ 4. 12 cm

Question ID : 26433075902
Status : **Marked For Review**
Chosen Option : **2**

**Q.29** 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. 129.5

✗ 2. 90.67

✓ 3. 70.75

✗ 4. 63.5

Question ID : 26433075246
Status : **Marked For Review**
Chosen Option : **3**

**Q.30** 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. $\dfrac{4\sqrt{3}+1}{15}$

✗ 2. $\dfrac{8\sqrt{3}-1}{15}$

✓ 3. $\dfrac{8\sqrt{3}+1}{15}$

✗ 4. $\dfrac{4\sqrt{3}-1}{15}$

Question ID : 26433058931
Status : **Marked For Review**
Chosen Option : **3**

**Q.31** 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. $1\frac{2}{5}$

✗ 4. $2\frac{9}{10}$

> Question ID : 26433061882
> Status : **Marked For Review**
> Chosen Option : **2**

**Q.32** 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)?
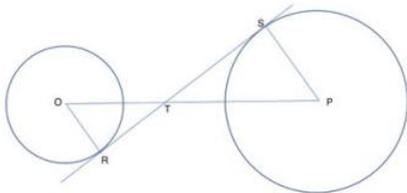
**Ans**

✔ 1. 15

✗ 2. 16

✗ 3. 12

✗ 4. 18

> Question ID : 26433061928
> Status : **Marked For Review**
> Chosen Option : **1**

**Q.33** 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. 190 km

✗ 2. 262 km

✔ 3. 243 km

✗ 4. 224 km

> Question ID : 26433061164
> Status : **Marked For Review**
> Chosen Option : **3**

**Q.34** What is the value of $\dfrac{\sin(A+B)}{\sin A \cos B}$ ?

**Ans**

✔ 1. 1 + cot A tan B

✗ 2. 1 + tan A cot B

✗ 3. 1 − sin A cos B

✗ 4. 1 − cot A tan B

> Question ID : 26433061929
> Status : **Marked For Review**
> Chosen Option : **1**

**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. 20

✓ 2. 160

✗ 3. 120

✗ 4.  800

Question ID : **26433076212**

Status : **Not Answered**

Chosen Option : **--**

**Q.36 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. $560 \text{ cm}^2$

✓ 2. $660 \text{ cm}^2$

✗ 3. $850 \text{ cm}^2$

✗ 4. $760 \text{ cm}^2$

Question ID : **26433058977**

Status : **Marked For Review**

Chosen Option : **2**

**Q.37 Simplify the following expression.**
**72 − 42 ÷ 6 of 7 × 4 of 3 ÷ 4 × 3 − 5**

**Ans**  ✗ 1. 32

✗ 2. 16

✓ 3. 58

✗ 4. 45

Question ID : **26433061719**

Status : **Marked For Review**

Chosen Option : **3**

**Q.38 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. 400

✓ 2. Rs. 500

✗ 3. Rs. 600

✗ 4. Rs. 200

Question ID : **26433064927**

Status : **Marked For Review**

Chosen Option : **2**

**Q.39** The LCM of x and y is 441 and their HCF is 7. If x = 49 then find y.

Ans
- ✗ 1. 56
- ✗ 2. 36
- ✗ 3. 65
- ✔ 4. 63

Question ID : **26433065038**
Status : **Marked For Review**
Chosen Option : **4**

**Q.40** The mean proportional between 0.04 and 0.36 is:

Ans
- ✗ 1. 0.144
- ✗ 2. 1.2
- ✗ 3. 12
- ✔ 4. 0.12

Question ID : **26433062638**
Status : **Marked For Review**
Chosen Option : **4**

**Q.41** The sides of a triangle are 8cm, 12cm and 16cm. What is the area of the triangle?

Ans
- ✗ 1. 24√15
- ✗ 2. 6√15
- ✗ 3. 8√15
- ✔ 4. 12√15

Question ID : **26433075476**
Status : **Marked For Review**
Chosen Option : **4**

**Q.42** 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 : **Marked For Review**
Chosen Option : **3**

**Q.43** Find the largest number which completely divides 24, 56 and 96.

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

Question ID : **26433073060**
Status : **Marked For Review**
Chosen Option : **3**

**Q.44** The total surface area of a solid metallic hemisphere is 462 cm$^2$. 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. 14 cm

✘ 2. 7 cm

✘ 3. 21 cm

✘ 4. 28 cm

Question ID : **26433075480**
Status : **Not Answered**
Chosen Option : **--**

**Q.45** 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. A, 2011

✔ 2. B, 2014

✘ 3. D, 2012

✘ 4. D, 2014

Question ID : **26433074317**
Status : **Answered**
Chosen Option : **2**

**Q.46** 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. 25000

✘ 2. 26000

✘ 3. 24500

✘ 4. 25500

Question ID : **26433057123**
Status : **Marked For Review**
Chosen Option : **1**

**Q.47** 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. ₹6,424

✘ 4. ₹6,524

Question ID : **26433074284**
Status : **Answered**
Chosen Option : **2**

**Q.48** 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. 17 Percent

✗ 2. 37 Percent

✓ 3. 47 Percent

✗ 4. 27 Percent

Question ID : **26433081566**
Status : **Marked For Review**
Chosen Option : **3**

**Q.49** Which of the following is the value of $\sqrt{\dfrac{1-\sin 45°}{1+\sin 45°}}$ ?

**Ans** ✗ 1. cos 45° – tan 45°

✗ 2. tan 45° – sec 45°

✗ 3. tan 45°

✓ 4. sec 45° – tan 45°

Question ID : **26433075870**
Status : **Marked For Review**
Chosen Option : **4**

**Q.50** 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. -5

✗ 2. 5

✗ 3. 0

✓ 4. Both 5 and -5

Question ID : **26433076000**
Status : **Marked For Review**
Chosen Option : **4**

Section : **English Comprehension**

**Q.1** 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. Zoology

✗ 2. Archaeology

✗ 3. Petrology

✗ 4. Ecology

Question ID : **26433060346**
Status : **Answered**
Chosen Option : **1**

**Q.2** Select the most appropriate synonym of the given word.
**Peril**

Ans  ✗ 1. Doubt

    ✓ 2. Danger

    ✗ 3. Benefit

    ✗ 4. Safety

Question ID : **26433059517**
Status : **Marked For Review**
Chosen Option : **2**

**Q.3** Select the INCORRECTLY spelt word.

Ans  ✓ 1. Perspicuious

    ✗ 2. Purvey

    ✗ 3. Peruse

    ✗ 4. Pervade

Question ID : **26433060476**
Status : **Marked For Review**
Chosen Option : **1**

**Q.4** Select the most appropriate synonym of the given word.

**Erudite**

Ans  ✓ 1. Scholarly

    ✗ 2. Excited

    ✗ 3. Impressive

    ✗ 4. Lazy

Question ID : **26433058328**
Status : **Marked For Review**
Chosen Option : **1**

**Q.5** 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. Placard

    ✓ 2. Laurel

    ✗ 3. Party

    ✗ 4. Gift

Question ID : **26433060101**
Status : **Marked For Review**
Chosen Option : **2**

**Q.6** Select the most appropriate synonym of the given word.
**Impasse**

Ans  ✓ 1. Deadlock

    ✗ 2. Peaceful

    ✗ 3. Resolution

    ✗ 4. Harmony

Question ID : **26433059199**
Status : **Marked For Review**
Chosen Option : **1**

**Q.7** 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. Expert

✗ 3. Stylish

✗ 4. Apprentice

Question ID : **26433093036**
Status : **Marked For Review**
Chosen Option : **2**

**Q.8** Choose the correct spelling of the underlined word.

The school <u>calander</u> this year has turned out really nice.

**Ans** ✗ 1. celender

✓ 2. calendar

✗ 3. calunder

✗ 4. calender

Question ID : **26433059718**
Status : **Marked For Review**
Chosen Option : **4**

**Q.9** 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. and swiftly left for work

✗ 2. He took a hurried glance

✓ 3. on the newspaper

✗ 4. No error

Question ID : **26433060151**
Status : **Marked For Review**
Chosen Option : **3**

**Q.10** Select the option that expresses the given sentence in passive voice.
The officers kept us waiting for one hour.

**Ans** ✓ 1. We were kept waiting for one hour by the officers.

✗ 2. We kept waiting for one hour.

✗ 3. We keep waiting for one hour.

✗ 4. We are keeping waiting for one hour.

Question ID : **26433059124**
Status : **Marked For Review**
Chosen Option : **1**

**Q.11** 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 it is

✓ 2. as its

✗ 3. No substitution required

✗ 4. because it's

Question ID : **26433060070**
Status : **Marked For Review**
Chosen Option : **2**

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

**Colloquial**

Ans ✗ 1. Informal

✗ 2. Slack

✗ 3. Slang

✓ 4. Formal

Question ID : **26433088134**
Status : **Marked For Review**
Chosen Option : **1**

**Q.13** 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. crouching

✗ 3. surprise

✗ 4. enemies

Question ID : **26433089726**
Status : **Marked For Review**
Chosen Option : **2**

**Q.14** Select the most appropriate ANTONYM of the given word.

**Awkward**

Ans ✓ 1. Adroit

✗ 2. Tender

✗ 3. Cordial

✗ 4. Catchy

Question ID : **26433055885**
Status : **Marked For Review**
Chosen Option : **1**

**Q.15** **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. Homicide

❌ 2. Democide

❌ 3. Genocide

❌ 4. Euthanasia

Question ID : **26433060349**
Status : **Marked For Review**
Chosen Option : **1**

**Q.16** **Select the INCORRECTLY spelt word.**

Ans  ❌ 1. Wriggle

❌ 2. Wreathe

✔️ 3. Weggle

❌ 4. Wreak

Question ID : **26433060483**
Status : **Answered**
Chosen Option : **3**

**Q.17** **Select the most appropriate meaning of the underlined idiom.**

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

Ans  ❌ 1. To get rid off

❌ 2. To get rewarded

✔️ 3. To get into trouble

❌ 4. To burn ones fingers

Question ID : **26433088275**
Status : **Marked For Review**
Chosen Option : **3**

**Q.18** **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. Current

❌ 3. Flood

❌ 4. Overflow

Question ID : **26433060395**
Status : **Marked For Review**
Chosen Option : **2**

**Q.19** 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. Butterflies in his stomach

❌ 2. A slap on the wrist

❌ 3. Tug at his heartstrings

❌ 4. Icing on the cake

Question ID : **26433058366**
Status : **Marked For Review**
Chosen Option : **1**

**Q.20** Select the most appropriate ANTONYM of the given word.
Wily

**Ans**   ❌ 1. Horrid

✅ 2. Honest

❌ 3. Raunchy

❌ 4. Triumphant

Question ID : **26433066098**
Status : **Marked For Review**
Chosen Option : **1**

**Q.21** 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.22** Select the most appropriate meaning of the given idiom.
Salt of the earth

**Ans**   ❌ 1. Do anything possible

✅ 2. A very good and honest person

❌ 3. Discovered after a lot of searching

❌ 4. Choose one at random

Question ID : **26433060466**
Status : **Marked For Review**
Chosen Option : **2**

**Q.23** 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 : **Marked For Review**
Chosen Option : **3**

**Q.24** Select the INCORRECTLY spelt word.

**Ans** ✘ 1. Membrane

✔ 2. Solvant

✘ 3. Highlight

✘ 4. Exuberant

Question ID : **26433060640**
Status : **Marked For Review**
Chosen Option : **2**

**Q.25** Select the INCORRECTLY spelt word.

**Ans** ✘ 1. Nefarious

✘ 2. Sermonise

✘ 3. Acquittal

✔ 4. Chhivalrous

Question ID : **26433060202**
Status : **Answered**
Chosen Option : **2**

**Q.26** Select the most appropriate synonym of the given word.
**Prohibit**

**Ans** ✘ 1. Aid

✘ 2. Allow

✔ 3. Ban

✘ 4. Assist

Question ID : **26433059788**
Status : **Marked For Review**
Chosen Option : **3**

**Q.27** 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. was about to began

✘ 2. was about to beginner

✔ 3. is about to begin

✘ 4. is about to beginning

Question ID : **26433059667**
Status : **Marked For Review**
Chosen Option : **3**

**Q.28** 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 : **Marked For Review**
Chosen Option : **1**

**Q.29** 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. A high horse

❌ 3. Cry wolf

❌ 4. A cat nap

Question ID : **26433072819**
Status : **Marked For Review**
Chosen Option : **1**

**Q.30** 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. Make someone tearful out of viciousness

✅ 3. To spoil a moment

❌ 4. Save one from embarrassment

Question ID : **26433060188**
Status : **Marked For Review**
Chosen Option : **3**

**Q.31** Select the most appropriate meaning of the given idiom.

At the drop of a dime

**Ans** ❌ 1. A way of saying that you are happy to see someone

❌ 2. Something that is not popular

✅ 3. Something that can happen very fast without hesitation

❌ 4. Extremely easy to understand

Question ID : **26433091886**
Status : **Marked For Review**
Chosen Option : **3**

**Q.32 Select the most appropriate ANTONYM of the given word.**

**Opulent**

Ans   ✗ 1. Insolvent

      ✗ 2. Flourishing

      ✗ 3. Depressed

      ✓ 4. Destitute

Question ID : **26433088932**
Status : **Marked For Review**
Chosen Option : **4**

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

**All ears**

Ans   ✗ 1. To scold someone bitterly

      ✓ 2. To listening attentively

      ✗ 3. To listen to everyone

      ✗ 4. To not be vocal

Question ID : **26433059530**
Status : **Marked For Review**
Chosen Option : **2**

**Q.34 Select the most appropriate meaning of the given idiom.**
**To pull someone's leg**

Ans   ✗ 1. To talk something bad about someone

      ✗ 2. To talk something good about someone

      ✓ 3. To joke with someone

      ✗ 4.  To push a person

Question ID : **26433060413**
Status : **Marked For Review**
Chosen Option : **3**

**Q.35 Select the most appropriate synonym of the given word.**
**Restrain**

Ans   ✗ 1. Allow

      ✗ 2. Assist

      ✗ 3. Free

      ✓ 4. Constrain

Question ID : **26433059792**
Status : **Marked For Review**
Chosen Option : **4**

**Q.36 Select the most appropriate option that can substitute the underlined segment in the given sentence.**
**The doctors have given off the case.**

Ans   ✗ 1. given out

      ✗ 2. given forth

      ✓ 3. given up

      ✗ 4. given over

Question ID : **26433059682**
Status : **Marked For Review**
Chosen Option : **3**

**Q.37** Select the most appropriate meaning of the given idiom.
**Snowed under**

Ans ✗ 1. Lazy

✗ 2. Silent

✗ 3. Calm

✓ 4. Busy

Question ID : **26433058566**
Status : **Marked For Review**
Chosen Option : **1**

**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. science to studies

✗ 2. science for study

✗ 3. No substitution required

✓ 4. sciences to study

Question ID : **26433060058**
Status : **Marked For Review**
Chosen Option : **3**

**Q.39** Select the most appropriate option that can substitute the underlined segment in the given sentence.
You must <u>cut off</u> your expenses if you want to save money.

Ans ✗ 1. cut out

✓ 2. cut down on

✗ 3. cut for

✗ 4. cut up

Question ID : **26433059683**
Status : **Marked For Review**
Chosen Option : **2**

**Q.40** Select the most appropriate synonym to replace the italicised word.
A shadow of *guilt* darkened his eyes.

Ans ✗ 1. remorselessness

✗ 2. innocence

✓ 3. remorse

✗ 4. impenitence

Question ID : **26433059642**
Status : **Marked For Review**
Chosen Option : **3**

**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 Select the most appropriate ANTONYM of the given word.**

**Discontent**

Ans ✗ 1. Serenity

✔ 2. Satisfaction

✗ 3. Approval

✗ 4. Relaxation

Question ID : **26433074439**
Status : **Marked For Review**
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 : 42**

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

Ans ✗ 1. Advantages of Social Media

✗ 2. Consequences of Social Media

✔ 3. Social Media and Mental Health

✗ 4. Mental Health During Troubled Times

Question ID : **26433074435**
Status : **Answered**
Chosen Option : **3**

**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 provide a platform to replace physical interaction

✗ 2. To provide a platform to decrease loneliness

✔ 3. To keep people online by capturing their interests

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

Question ID : **26433074436**
Status : **Marked For Review**
Chosen Option : **3**

**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 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. Calcitonin

✗ 4. Melatonin

Question ID : **26433074437**
Status : **Marked For Review**
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 of the following statements is NOT true?**

Ans ✅ 1. Social media can offer a substitute for real-life social interaction.

❌ 2. Lack of social interaction may cause anxiety and depression.

❌ 3. Social bonds have a strong influence on our mental health.

❌ 4. Humans need to reassess their social media usage.

Question ID : **26433074438**
Status : **Marked For Review**
Chosen Option : **1**

**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. few

❌ 2. such

✅ 3. many

❌ 4. much

Question ID : **26433060281**
Status : **Marked For Review**
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. When

✓ 2. But

✗ 3. As

✗ 4. Because

Question ID : **26433060282**
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.

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. had been sold

✗ 2. sells

✗ 3. sold

✓ 4. has been sold

Question ID : **26433060283**
Status : **Marked For Review**
Chosen Option : **1**

**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. themselves

  ✓ 2. itself

  ✗ 3. herself

  ✗ 4. himself

Question ID : **26433060284**
Status : **Marked For Review**
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 : 50**

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

Ans   ✗ 1. of course

  ✗ 2. despite

  ✓ 3. in fact

  ✗ 4. as a result

Question ID : **26433060285**
Status : **Marked For Review**
Chosen Option : **3**