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	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.
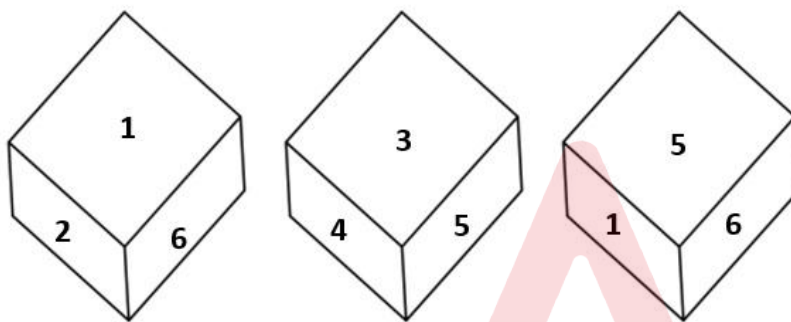

Figure 1   Figure 2   Figure 3

Ans ✔ 1. 5

✗ 2. 3

✗ 3. 6

✗ 4. 1

Question ID : 26433069059
Status : **Answered**
Chosen Option : **1**

Q.2 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
PLAN : QOMKBZOM :: SINK : TRJHOMLJ :: RUDE: ?

Ans ✔ 1. SQVTECFD

✗ 2. ECFDSQVT

✗ 3. ECFDECFD

✗ 4. SQVTSQVT

Question ID : 26433056279
Status : **Answered**
Chosen Option : **1**

Q.3 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Cutiase
2. Cutlery
3. Cyan
4. Cyber
5. Cyclic

Ans ✗ 1. 4, 3, 1, 2, 5

✗ 2. 3, 4, 1, 2, 5

✓ 3. 1, 2, 3, 4, 5

✗ 4. 3, 1, 4, 2, 5

Q.4 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.)
(18, 36, 60)
(14, 28, 44)

Ans ✗ 1. (21, 42, 164)

✗ 2. (17, 32, 60)

✗ 3. (16, 28, 64)

✓ 4. (22, 44, 76)

Q.5 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
s _ _ u _ a r _ s t _ a a _ s _ _ u a _ r

Ans ✗ 1. s t a u s r s t a

✓ 2. s t a s u r s t a

✗ 3. s t a r u s s t a

✗ 4. s t a s u s r t a

Q.6 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
Riyal : Saudi Arabia

Ans ✗ 1. Lira : Armenia

✗ 2. Peso : Germany

✓ 3. Lira : Turkey

✗ 4. Mexico : Peso

Q.7 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. Who sits at the extreme right?

Ans ✗ 1. Q

✗ 2. S

✔ 3. V

✗ 4. P

Q.8 If I denotes '÷', J denotes '×', K denotes '-', and L denotes '+', then what will come in place of '?' in the following equation?
448 I 8 L 17 K 12 J 6 L 19 = ?

Ans ✗ 1. 14

✔ 2. 20

✗ 3. 16

✗ 4. 18

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ✗ 1. HSP

✔ 2. JQT

✗ 3. FUR

✗ 4. LOL

Q.10 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.)
(111, 208, 313)
(36,12, 42)

Ans ✗ 1. (41, 69, 107)

✗ 2. (66, 92, 151)

✗ 3. (120, 224, 342)

✔ 4. (28, 51, 73)

Q.11 If × means −, ÷ means +, − means ÷, and + means ×, then what will be the value of the following expression?

125 - 25 ÷ 4 + 25 × 4 + 10 = ?

Ans ✗ 1. 68

✗ 2. 62
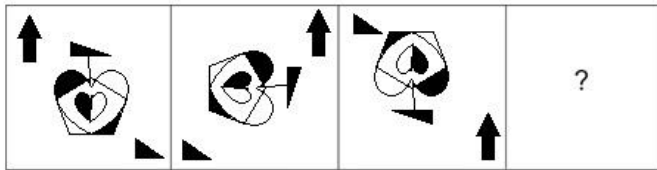
✗ 3. 70

✓ 4. 65

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

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.13 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.14 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
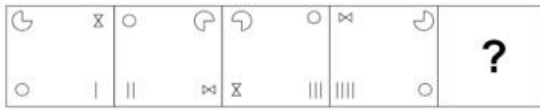
Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.
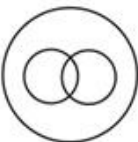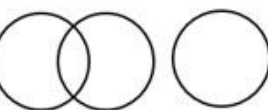**Humans, Professionals, Girls**

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
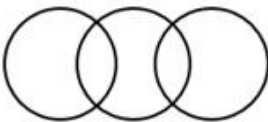
Q.16 Which of the given letter-clusters will replace the question mark (?) in the following series?
BZTR, DBVT, FDXV, ?, JHBZ

Ans ✗ 1. IFZY

✓ 2. HFZX

✗ 3. HFZY

✗ 4. IFZX

Q.17 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
(626 * 2) * (11 * 9) * 69 * 240 * 103

Ans ✓ 1. ÷, +, ×, =, +, +

✗ 2. +, ×, =, ÷, +, −

✗ 3. ÷, −, ×, =, −, ×

✗ 4. +, ×, =, −, ÷, +

Q.18 Which of the following numbers will replace the question mark (?) in the given series?

18, 20, 43, 133, ?

Ans ✗ 1. 532

✓ 2. 537

✗ 3. 536

✗ 4. 538

Q.19 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
90 C 20 B 1 A 36 D 2

Ans ✓ 1. 88

✗ 2. 38

✗ 3. 78

✗ 4. 86

Q.20 A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners while some are sitting at the exact centre of the sides.

G sits second to the right of F. B sits second to the right of A. C sits third to the right of H. E sits third to the right of F. C is not the immediate neighbour of A.

Who sits second to the right of B?

Ans ✗ 1. E

    ✓ 2. C

    ✗ 3. D

    ✗ 4. A

Q.21 Which letter-cluster will replace the question mark (?) to complete the given series?

KRPD, ?, QNRL, TLSP, WJTT

Ans ✗ 1. NQRH

    ✗ 2. NQRG

    ✗ 3. NPSG

    ✓ 4. NPQH

Q.22 In a certain code language, 'CRUDE' is written as '5421183' and 'BOSTON' is written as '14152019152'. How will 'DOCKET' be written in that language?

Ans ✗ 1. 815611520

    ✗ 2. 401022630

    ✗ 3. 169251202

    ✓ 4. 205113154

Q.23 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)

(67, 63, 64)

(24, 17, 343)

Ans ✓ 1. (75, 69, 216)

    ✗ 2. (27, 22, 120)

    ✗ 3. (46, 41, 40)

    ✗ 4. (97, 88, 81)

Q.24 **Which of the following numbers will replace the question mark (?) in the given series?**
148, 269, 413, ?, 778

Ans ✗ 1. 548

✗ 2. 512

✓ 3. 582

✗ 4. 614

Q.25 **In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.**
Statements:
All pens are books.
All books are novels.
All novels are good.
Conclusions:
I. Some novels are pens.
II. All books are good.

Ans ✓ 1. Both conclusions I and II follow.

✗ 2. Neither conclusion I nor II follows.

✗ 3. Only conclusion I follows.

✗ 4. Only conclusion II follows.

Q.26 Select the Venn diagram that best illustrates the relationship between the following classes.

Hawa Mahal, Jaipur, Rajasthan

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
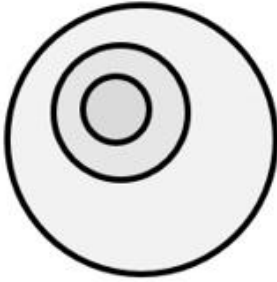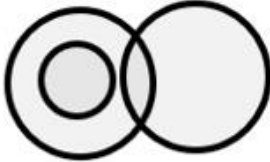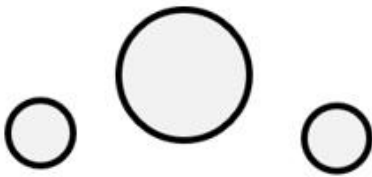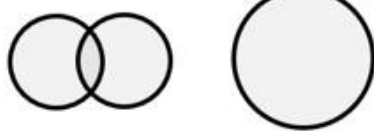
Q.27 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
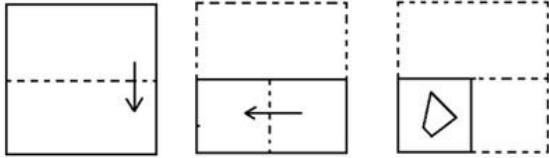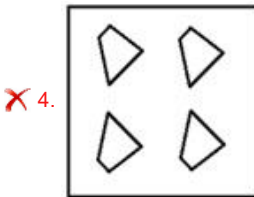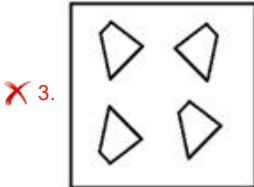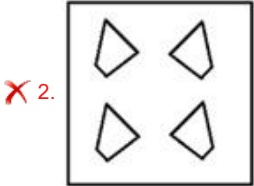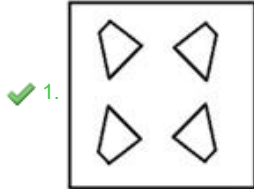
Q.28 Which of the following interchanges of signs would make the given equation correct?
5 - 4 ÷ 2 + 7 × 3 = 14

Ans ✘ 1. ÷ and +

✔ 2. × and −

✘ 3. − and ÷

✘ 4. + and ×

Q.29 'R = S' means 'R is the mother of S'.
'R @ S' means 'R is the father of S'.
'R × S' means 'R is the father's sister of S'.
'R # S' means 'R is the sister of S'.
'R $ S' means 'R is the daughter of S'.
'R * S' means 'R is the brother of S'.
How is Z related to Y in the following expression?
V × Y $ × @ W * A $ Z

Ans ✗ 1. Sister

✔ 2. Mother

✗ 3. Father's sister

✗ 4. Mother's sister

Q.30 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.
2 : 8 :: 10 : ? :: 5 : 50

Ans ✗ 1. 1000

✗ 2. 40

✗ 3. 100

✔ 4. 200

Q.31 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. XUSO

✗ 2. NKHE

✗ 3. MJGD

✗ 4. WTQN
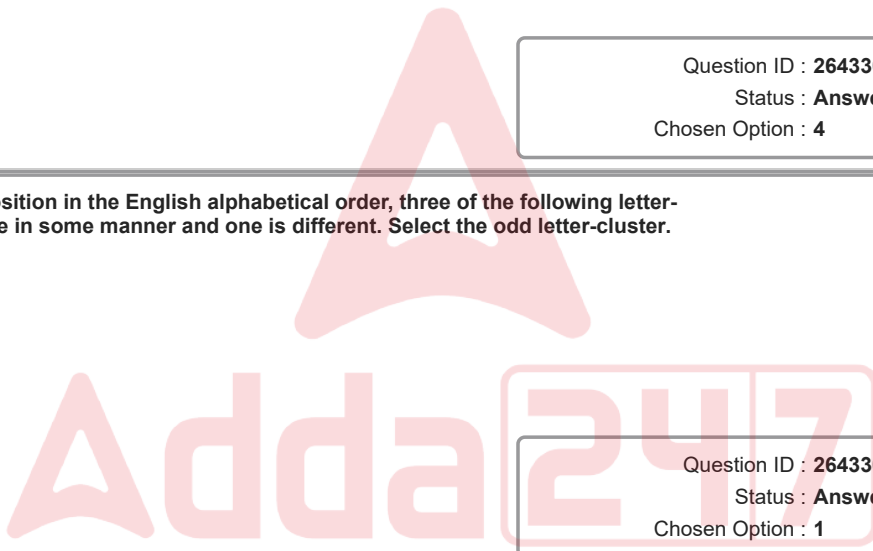
Q.32 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '6'.

Ans ✔ 1. 1

✗ 2. 2

✗ 3. 4

✗ 4. 3
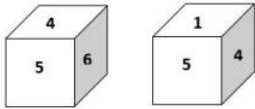
Q.33 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
54 C 34 A 24 D 8 B 2

Ans ✗ 1. 29

✗ 2. 23

✔ 3. 26

✗ 4. 21

Q.34 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
_ v p _ _ l h s _ _ k l _ h s v _ k l l _

Ans ✗ 1. s k l v p l l h

✔ 2. s k l v p l p h

✗ 3. s l k v p k p h

✗ 4. s k l p v l p h

Q.35 In a certain code language, 'MOUNTAIN' is written as 'MNIATNUO' and 'SENTENCE' is written as 'SECNETNE'. How will 'BIRTHDAY' be written in that language?

Ans ✔ 1. BYADHTRI

✗ 2. BIYDHATR

✗ 3. YADHTRIB

✗ 4. YBIRHTDA

Q.36 If M denotes '-', N denotes '÷', O denotes '×', and P denotes '+', then what will come in place of '?' in the following equation?

$162 \, N \, 6 \, M \, \sqrt[3]{729} \, O \, 4 \, P \, 126 \, = ?$

Ans ✔ 1. 117

✗ 2. 125

✗ 3. 121

✗ 4. 112

Q.37 Which of the option figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
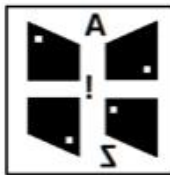
Q.38 Ahmet's house faces north. He came out of his house and walked straight for 40 m, turned left and walked for 30 m. He then turned right and walked for 35 m. Finally, he took another two successive right turns and covered 30 m and 25 m, respectively, to reach his final destination. How far and in which direction is he from his house now?

Ans ✗ 1. 25 m due south

✔ 2. 50 m due north

✗ 3. 15 m due north

✗ 4. 25 m due east

Q.39 Three Statements are given followed by three conclusions numbered I, II and III.
Assuming the statements to be true, even if they seem to be at variance with
commonly known facts, decide which of the conclusions logically follow(s) from the
statements.
Statements:
All D are V.
Some S are D.
No W is a S.
Conclusions:
I. Some W are not D.
II. Some V are S.
III. Some D are S.

Ans ✗ 1. Only Conclusion III follows.

✗ 2. Conclusions I, II and III follow.

✔ 3. Both Conclusions II and III follow.

✗ 4. Only Conclusion I follows.

Question ID : **26433069185**
Status : **Answered**
Chosen Option : **3**

Q.40 Select the correct option that indicates the arrangement of the following words in a
logical and meaningful order.
1. Satellite
2. Galaxy
3. Universe
4. Planet
5. Sun

Ans ✗ 1. 1, 3, 5, 4, 2

✔ 2. 3, 2, 5, 4, 1

✗ 3. 1, 2, 3, 4, 5

✗ 4. 3, 4, 5, 1, 2

Question ID : **26433067497**
Status : **Answered**
Chosen Option : **2**

Q.41 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
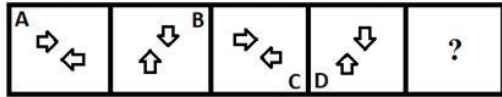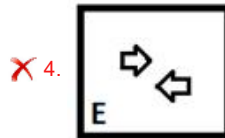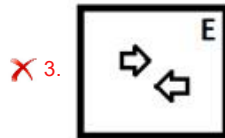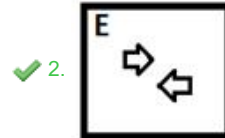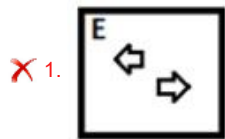
Q.42 A man said to a lady, "Your mother's father-in-law is my father and I am the only son".How is that man related to that lady?

Ans ✗ 1. Brother

✔ 2. Father

✗ 3. Son

✗ 4. Father-in-law

Q.43 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
_LJ_GH_L_I_HM_J_G_ _LJ_GH

Ans ✗ 1. MMIJGILHMI

✔ 2. MIMJGLIHMI

✗ 3. IMMJGLIIMH

✗ 4. IMMGJLIHIM

Q.44 In a certain code language, 'COURT' is written as 'ERWUV', and 'DANCE' is written as 'FDPFG'. How will 'EARTH' be written in that language?

Ans ✔ 1. GDTWJ

✘ 2. GDTWK

✘ 3. GDTVJ

✘ 4. GDTXJ

Question ID : **26433055700**

Status : **Answered**

Chosen Option : **1**

Q.45 Deepa starts from her house and cycles 4 km towards the north and then turns left and cycles 6 km. She again turns left and cycles for X km to reach her school. Point A is to the east of her school and also 3 km to the south of her house. What is the value of X?

Ans ✘ 1. 1 km

✔ 2. 7 km

✘ 3. 9 km

✘ 4. 3 km

Question ID : **26433058020**

Status : **Answered**

Chosen Option : **2**

Q.46 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✘ 1.

✘ 2.

✘ 3.

✔ 4.

Question ID : **26433057375**

Status : **Answered**

Chosen Option : **4**

Q.47 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.
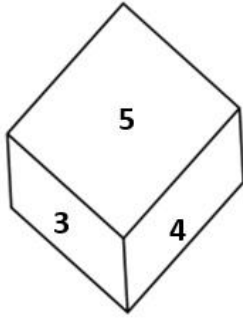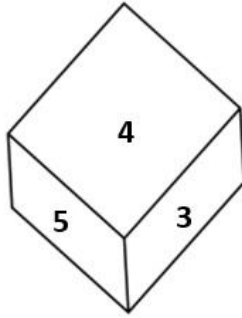
Figure 1   Figure 2   Figure 3
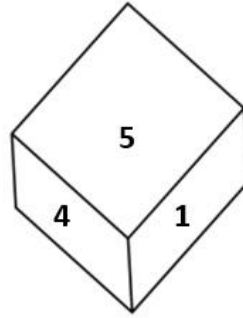
Ans   ✘ 1. 5

  ✘ 2. 2

  ✔ 3. 1

  ✘ 4. 4
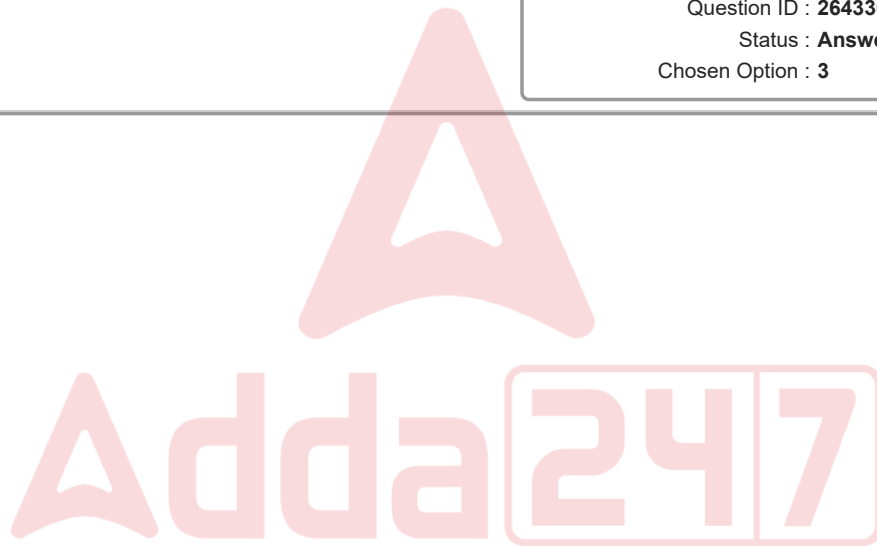
Q.48 Select the option in which the given figure is embedded. (Rotation is NOT allowed)

Ans

✘ 1.

✘ 2.

✔ 3.

✘ 4.
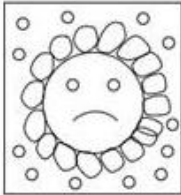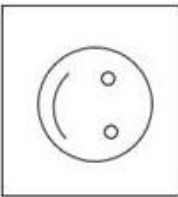
Q.49 Which of the following numbers will replace the question mark (?) in the given series?
357, 372, ?, 447, 507

Ans   ✘ 1. 407

✘ 2. 417

✔ 3. 402

✘ 4. 397

Q.50 Which of the following numbers will replace the question mark (?) in the given series?

4, 9, 20, 43, 90, ?

Ans   ✗ 1. 181

     ✗ 2. 184

     ✗ 3. 186

     ✓ 4. 185

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Question ID : **26433057342**
Status : **Answered**
Chosen Option : **4**

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Section : **General Knowledge and General Awareness**

Q.1 Bacterial and fungal enzymes degrade detritus into simpler inorganic substances. This process is called as _____.

Ans   ✓ 1. catabolism

     ✗ 2. fragmentation

     ✗ 3. leaching

     ✗ 4. decomposition

<div style="text-align:right">

Question ID : **26433054927**
Status : **Answered**
Chosen Option : **4**

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Q.2 Which of the following is NOT an allotrope of carbon?

Ans   ✓ 1. Trisulfur

     ✗ 2. Diamond

     ✗ 3. Lonsdaleite

     ✗ 4. Graphite

<div style="text-align:right">

Question ID : **26433053985**
Status : **Answered**
Chosen Option : **1**

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Q.3 "The vitamin is found in Liver, milk, eggs, fish. It helps in forming RBC. Deficiency of this vitamin causes anemia."
Which vitamin is being referred in the above statement?

Ans   ✗ 1. Vitamin K

     ✓ 2. Vitamin B12

     ✗ 3. Vitamin C

     ✗ 4. Vitamin A

<div style="text-align:right">

Question ID : **26433055103**
Status : **Answered**
Chosen Option : **2**

</div>

Q.4 _____ is the interest rate at which the Reserve Bank absorbs liquidity from banks against the collateral of eligible government securities under the LAF.

Ans   ✗ 1. SDF Rate

     ✓ 2. Reverse Repo Rate

     ✗ 3. Bank Rate

     ✗ 4. Repo Rate

<div style="text-align:right">

Question ID : **26433054577**
Status : **Answered**
Chosen Option : **2**

</div>

Q.5 What is the valency of Boron?

Ans ✗ 1. 2

✓ 2. 3

✗ 3. 4

✗ 4. 1

Question ID : **26433053983**
Status : **Answered**
Chosen Option : **1**

Q.6 Which Article of the Constitution of India abolishes the concept of 'untouchability' and prohibits its practice in any shape or form?

Ans ✗ 1. Article 20

✓ 2. Article 17

✗ 3. Article 18

✗ 4. Article 19

Question ID : **26433054530**
Status : **Answered**
Chosen Option : **2**

Q.7 Which of the following Fundamental Duty provisions has laid down that all Indians need to show respect to the Indian National Flag and the Indian National Anthem?

Ans ✗ 1. Article 51A (d)

✓ 2. Article 51A (a)

✗ 3. Article 51A (b)

✗ 4. Article 51A (c)

Question ID : **26433079530**
Status : **Answered**
Chosen Option : **1**

Q.8 'Rongali Bihu', one of the major festivals of Assam, is celebrated in the month of :

Ans ✗ 1. May

✗ 2. January

✗ 3. August

✓ 4. April

Question ID : **26433054263**
Status : **Answered**
Chosen Option : **3**

Q.9 The decommissioned have lock bridge has been built over which of the following rivers?

Ans ✗ 1. Cauvery

✗ 2. Mahanadi

✗ 3. Krishna

✓ 4. Godavari

Question ID : **26433081917**
Status : **Answered**
Chosen Option : **3**

Q.10 Which of the following tax was taken not in cash but in the form of forced labour in Chola empire?

Ans ✗ 1. Gudi

✗ 2. Puravu

✓ 3. Vetti

✗ 4. Kadu

Question ID : **26433085231**
Status : **Answered**
Chosen Option : **2**

Q.11 Who among the following organised the armed rebellion against the British Raj in 1879 in Maharashtra?

Ans ✓ 1. Vasudev Balwant Phadke

✗ 2. Birsa Munda

✗ 3. Buddhu Bhagat

✗ 4. Tikendrajit Singh

Question ID : **26433071412**
Status : **Answered**
Chosen Option : **1**

Q.12 A Supreme Court or High Court judge can be removed by the Parliament by:

Ans ✗ 1. simple majority

✗ 2. both simple and two third majority

✓ 3. special majority

✗ 4. two third majority

Question ID : **26433054099**
Status : **Answered**
Chosen Option : **3**

Q.13 The Paralympics Winter Games– 2022 was hosted by _____.

Ans ✗ 1. USA

✓ 2. China

✗ 3. Japan

✗ 4. Australia

Question ID : **26433054683**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the correct statement regarding Indian monsoon.

Ans ✗ 1. A monsoon is a seasonal shift in wind direction. It can cause very low rainfall during the summer and heavy rainfall in the winter.

✗ 2. A monsoon is a sudden change in temperature. It can cause moderate rainfall during the summer and dry spells in the winter.

✓ 3. A monsoon is a seasonal shift in wind direction. It can cause heavy rainfall during the summer and dry spells in the winter.

✗ 4. A monsoon is a seasonal shift in wind direction. It can cause moderate rainfall during the summer and no rain in winter.

Question ID : **26433054937**
Status : **Answered**
Chosen Option : **1**

Q.15 Which of the following countries was the runner-up in ICC Women's T20 World Cup – 2020?

Ans ✔ 1. India

✘ 2. England

✘ 3. Australia

✘ 4. New Zealand

Question ID : **26433054664**

Status : **Answered**

Chosen Option : **3**

Q.16 Which state in India received the largest number of immigrants, as per the 2001 Census?

Ans ✘ 1. Gujarat

✔ 2. Maharashtra

✘ 3. West Bengal

✘ 4. Uttar Pradesh

Question ID : **26433067209**

Status : **Answered**

Chosen Option : **3**

Q.17 Which of the following is NOT a type of chromosome, on the basis of the location of the centromere?

Ans ✘ 1. Telocentric

✘ 2. Acrocentric

✔ 3. Lophocentric

✘ 4. Metacentric

Question ID : **26433064116**

Status : **Answered**

Chosen Option : **3**

Q.18 Which of the following was originally a Fundamental Right, but in 1978 was made a legal right as per Article 300A?

Ans ✘ 1. Right against exploitation

✔ 2. Right to property

✘ 3. Right to education

✘ 4. Right to freedom of religion

Question ID : **26433054529**

Status : **Answered**

Chosen Option : **2**

Q.19 Which of the following chemicals are vastly used in gunpowder of fireworks?

Ans ✘ 1. Silver nitrate and charcoal

✘ 2. Silver nitrate and sulphur

✘ 3. Potassium sulphate and Phosphorous

✔ 4. Potassium nitrate, sulphur and charcoal

Question ID : **26433054016**

Status : **Answered**

Chosen Option : **4**

Q.20 The _____ is a domestic first-class cricket competition played in India.

Ans
❌ 1. BC Roy Trophy

✅ 2. Duleep Trophy

❌ 3. Maharaja Ranjit Singh Gold Cup

❌ 4. Beighton Cup

Question ID : **26433055191**
Status : **Answered**
Chosen Option : **2**

Q.21 The Battle of Tukaroi also known as the Battle of Bajhaura or the Battle of Mughulmar was fought between the Mughal Empire and the Bengal Sultanate in which of the following year_____?

Ans
❌ 1. 1595

❌ 2. 1585

❌ 3. 1532

✅ 4. 1575

Question ID : **26433099203**
Status : **Answered**
Chosen Option : **1**

Q.22 Which of the following statement is correct according to plate tectonics?

Ans
❌ 1. A tectonic plate is a massive, regularly-shaped slab of solid rock.

✅ 2. The theory of plate tectonics proposes that the earth's lithosphere is divided into seven major and some minor plates.

❌ 3. Plates move vertically over the asthenosphere as rigid units.

❌ 4. A tectonic plate is composed of only continental lithosphere.

Question ID : **26433054943**
Status : **Answered**
Chosen Option : **2**

Q.23 The famous musician Ustad Sultan Khan is associated with which musical instrument?

Ans
❌ 1. Drums

✅ 2. Sarangi

❌ 3. Tabla

❌ 4. Flute

Question ID : **26433054405**
Status : **Answered**
Chosen Option : **2**

Q.24 Which of the following funds was created in 2005 to channelise funds received from disinvestment proceeds of PSUs?

Ans
❌ 1. National Public Fund

✅ 2. National Investment Fund

❌ 3. Disinvestment Fund

❌ 4. New Investment Fund

Question ID : **26433059343**
Status : **Answered**
Chosen Option : **1**

Q.25 Which of the following shows modernization to increase the production of goods and services?

Ans ✗ 1. Adoption of old technique with large scale

✗ 2. Adoption of same technique in different way

✗ 3. Following western culture

✓ 4. Adoption of new technology

Question ID : **26433054588**
Status : **Answered**
Chosen Option : **4**

Q.26 The Kadamba Dynasty was an ancient royal dynasty of the modern day:

Ans ✗ 1. Odisha

✗ 2. Kerala

✗ 3. Bihar

✓ 4. Karnataka

Question ID : **26433082063**
Status : **Answered**
Chosen Option : **1**

Q.27 In which Five-Year Plan was advocated planning shifted from agriculture to industries?

Ans ✗ 1. Third

✗ 2. Fourth

✓ 3. Second

✗ 4. Fifth

Question ID : **26433054604**
Status : **Answered**
Chosen Option : **1**

Q.28 Nupur Arts' Artistic Director _____ is 2021's recipient of the One Dance UK Lifetime Achievement Award in South Asian Dance.

Ans ✗ 1. Aashrita Kamath

✓ 2. Smita Vadnerkar

✗ 3. Vasudha Misra

✗ 4. Dundhu Renjeev

Question ID : **26433054493**
Status : **Answered**
Chosen Option : **3**

Q.29 संविधान में न्यायिक पुनर्विलोकन पद का कितनी बार उल्लेख हुआ है?

Ans ✗ 1. 15

✗ 2. 20

✓ 3. कहीं भी उल्लेख नहीं

✗ 4. 10

Question ID : **26433054101**
Status : **Answered**
Chosen Option : **3**

Q.30 Who among the following was the first woman to learn the all-male style of Kathakali and was also the founder of Darpana Academy Of Performing Arts that caters to various performing arts like dance, music, drama and puppetry?

Ans ✗ 1. Vidyagauri Adkar

✓ 2. Mrinalini Sarabhai

✗ 3. Anjali Mehra

✗ 4. Niveditha Arjun

Question ID : 26433054489
Status : **Answered**
Chosen Option : **2**

Q.31 निम्नलिखित में से कौन-सा भारतीय राज्य, अंग्रेजों के साथ सहायक संधि पर हस्ताक्षर करने वाला पहला राज्य था?

Ans ✓ 1. हैदराबाद

✗ 2. कोचीन

✗ 3. त्रावणकोर

✗ 4. मराठा

Question ID : 26433099206
Status : **Answered**
Chosen Option : **1**

Q.32 निम्नलिखित राज्यों में से किसमें सर्वाधिक वर्षा होती है?

Ans ✗ 1. राजस्थान

✗ 2. गुजरात

✗ 3. महाराष्ट्र

✓ 4. असम

Question ID : 26433054935
Status : **Answered**
Chosen Option : **4**

Q.33 At which of the following places was the formal proclamation of the Swadeshi movement made on 7 August 1905?

Ans ✗ 1. Wellington Square, Calcutta

✓ 2. Calcutta Town Hall

✗ 3. Kanai Dhar Lane, Calcutta

✗ 4. Bengal National College, Calcutta

Question ID : 26433064608
Status : **Answered**
Chosen Option : **2**

Q.34 The organisers of Wimbledon Open did NOT allow players of two countries to compete in the Wimbledon 2022.One of them was Russia, which was the other country?

Ans ✗ 1. Estonia

✓ 2. Belarus

✗ 3. China

✗ 4. Ukraine

Question ID : 26433059418
Status : **Answered**
Chosen Option : **2**

Q.35 In which element group of the periodic table are fluorine, chlorine, bromine and iodine included?

Ans
❌ 1. Actinides

❌ 2. Chalcogen

❌ 3. Lanthanides

✅ 4. Halogen

Question ID : **26433054024**
Status : **Answered**
Chosen Option : **4**

Q.36 What percentage of earth's water is fresh?

Ans
❌ 1. 4.8 percent

❌ 2. 5.2 percent

❌ 3. 3.9 percent

✅ 4. 2.7 percent

Question ID : **26433055163**
Status : **Answered**
Chosen Option : **4**

Q.37 Mahadev Govind Ranade was primarily associated with the:

Ans
❌ 1. Arya Samaj

❌ 2. Sadharan Brahmo Samaj

✅ 3. Prarthana Samaj

❌ 4. Brahmo Samaj

Question ID : **26433081960**
Status : **Answered**
Chosen Option : **4**

Q.38 Starches found in breads, cereals and pasta are made up of long chains of _____.

Ans
❌ 1. cellulose

✅ 2. glucose

❌ 3. maltose

❌ 4. galactose

Question ID : **26433055139**
Status : **Answered**
Chosen Option : **4**

Q.39 In which year did Teejanbai, the well- known artist of Pandavani music win the Padma Vibhushan?

Ans
❌ 1. 2020

✅ 2. 2019

❌ 3. 2021

❌ 4. 2017

Question ID : **26433054381**
Status : **Answered**
Chosen Option : **3**

Q.40 Which of the following books is NOT written by Ruskin Bond?

Ans
- ✗ 1. The Room on the Roof
- ✗ 2. The Blue Umbrella
- ✓ 3. Midnight's Children
- ✗ 4. Roads to Mussoorie

Question ID : **26433054194**
Status : **Answered**
Chosen Option : **2**

Q.41 Ustad Bade Ghulam Ali Khan, a musical genius, learnt which of the following gharanas of music from his father at an early age?

Ans
- ✗ 1. Benaras
- ✓ 2. Kasur Patiala
- ✗ 3. Jaipur-Atrauli
- ✗ 4. Gwalior

Question ID : **26433055385**
Status : **Answered**
Chosen Option : **1**

Q.42 The world famous Kathak dancer Pandit Birju Maharaj was the face of the Kalka-Bindadin gharana of _____.

Ans
- ✗ 1. Dharwad
- ✓ 2. Lucknow
- ✗ 3. Bhopal
- ✗ 4. Agra

Question ID : **26433054488**
Status : **Answered**
Chosen Option : **2**

Q.43 Which of the following regions has more seasonal contrast than other regions of India?

Ans
- ✓ 1. Interiors of India
- ✗ 2. Coastal areas of India
- ✗ 3. Hilly areas of India
- ✗ 4. Islands of India

Question ID : **26433079545**
Status : **Answered**
Chosen Option : **2**

Q.44 How much time was taken to frame the Constitution of India?

Ans
- ✗ 1. 3 years, 6 months and 23 days
- ✓ 2. 2 years, 11 months and 17 days
- ✗ 3. 4 years, 3 months and 29 days
- ✗ 4. 1 year, 10 months and 15 days

Question ID : **26433072911**
Status : **Answered**
Chosen Option : **2**

Q.45 निम्नलिखित में से कौन सा संसदीय प्रश्न का एक प्रकार नहीं है?

Ans   ✗ 1. अल्प सूचना प्रश्न

     ✓ 2. दीर्घ सूचना प्रश्न

     ✗ 3. तारांकित प्रश्न

     ✗ 4. अतारांकित प्रश्न

Question ID : **26433064717**
Status : **Answered**
Chosen Option : **4**

Q.46 In 1898, whose theory propounded that the ions/groups bonded to the metal by secondary bonding have spatial arrangements corresponding to different characteristics coordination number?

Ans   ✗ 1. Henry Taube

     ✓ 2. Alfred Werner

     ✗ 3. Erich Huckel

     ✗ 4. Emil Fischer

Question ID : **26433055761**
Status : **Answered**
Chosen Option : **4**

Q.47 भारत में ठंडे मौसम (शीत ऋतु) के दौरान निम्न में से कौन सी प्रबल हवाएं बहती हैं?

Ans   ✗ 1. स्थायी पछुआ हवाएं

     ✗ 2. स्थायी पूर्वी हवाएं

     ✗ 3. दक्षिण-पश्चिमी व्यापारिक पवनें

     ✓ 4. उत्तरपूर्वी व्यापारिक पवनें

Question ID : **26433067191**
Status : **Answered**
Chosen Option : **4**

Q.48 Thiruvathira is a cultural festival of which of the following Indian states?

Ans   ✗ 1. Karnataka

     ✓ 2. Kerala

     ✗ 3. Telangana

     ✗ 4. Tamil Nadu

Question ID : **26433064671**
Status : **Answered**
Chosen Option : **2**

Q.49 As of March 2022, which of the following monuments is NOT a UNESCO World Heritage Site in India?

Ans   ✗ 1. Qutub Minar, Delhi

     ✓ 2. Charminar, Hyderabad

     ✗ 3. Agra Fort, Agra

     ✗ 4. Red Fort, Delhi

Question ID : **26433070843**
Status : **Answered**
Chosen Option : **3**

Q.50 Which of the following river rise in the Nepal Himalaya?

Ans ✔️ 1. Gandak

❌ 2. Chambal

❌ 3. Godavari

❌ 4. Narmada

Section : **Quantitative Aptitude**

Q.1 In a right triangle for an acute angle x, find sinx. It is given that tanx = 5.

Ans ❌ 1. $\dfrac{1}{3}$

✔️ 2. $\dfrac{5}{\sqrt{(26)}}$

❌ 3. $\dfrac{2}{5}$

❌ 4. $\dfrac{5}{\sqrt{(28)}}$

Q.2 A boat can travel 104 km downstream in 8 hours. If the speed of the stream is 2 km/h, then find in what time will it be able to cover 13 km upstream?

Ans ❌ 1. $2\frac{2}{3}$ hours

✔️ 2. $1\frac{4}{9}$ hours

❌ 3. $2\frac{1}{2}$ hours

❌ 4. $1\frac{2}{3}$ hours

Q.3 72 ÷ 8 × [{(57 − 49) ÷ 2} + {(85 − 60) ÷ 5} − {(28 − 19) ÷ 3}] is equal to:

Ans ❌ 1. 56

❌ 2. 46

✔️ 3. 54

❌ 4. 60

Q.4 In the given figure, AB = 8 cm; AC = 17 cm. What is the length of AD?
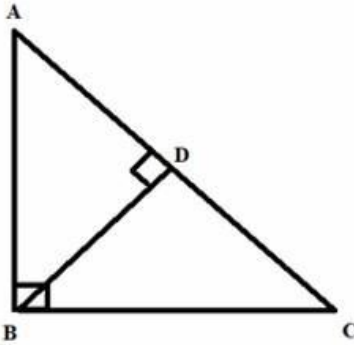
Ans
✗ 1. 4.68 cm

✗ 2. 5.36 cm

✔ 3. 3.76 cm

✗ 4. 8.5 cm

Q.5 Two trains start from Delhi and Poona towards each other at 7 a.m. with speeds of 85 km/h and 67km/h, respectively. If they cross each other at 3.30 p.m., the distance between the stations is:

Ans
✗ 1. 1245 km

✔ 2. 1292 km

✗ 3. 1283 km

✗ 4. 1227 km

Q.6 If a + b + c = 10 and $a^2 + b^2 + c^2 = 48$, then the value of ab + bc + ca is _____.

Ans
✗ 1. 25

✔ 2. 26

✗ 3. 24

✗ 4. 18

Q.7 The following pie chart shows the contribution (in Rs.) of some investors in the corpus fund of a company. If total contribution by these investor is 100%, then what is the percentage contribution of Rakesh in the corpus fund ?

Contribution in corpus fund

- Sahil
- Rakesh
- Sonia
- Kapil
- Preeti
- Tannu

67.52 74.30
70.00 75.00
69.05 77.50
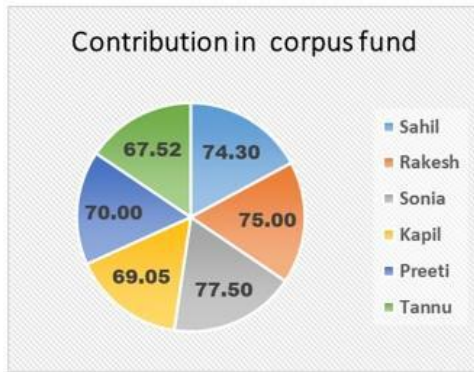
Ans ✔ 1. 17.30%

✘ 2. 18.12%

✘ 3. 17.95%

✘ 4. 16.95%

Q.8 The value of 1801 × 1801 is:

Ans ✘ 1. 3423601

✔ 2. 3243601

✘ 3. 2343601

✘ 4. 3243106

Q.9 Refer to the following table. Read the table and answer the question. Food grain Production in a country in 1999. (in lakh tons)

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

State P alone produce how much percentage of wheat out of the total wheat production in the country?

Ans ✘ 1. 22.50 percent.

✔ 2. 27.50 percent.

✘ 3. 25.50 percent.

✘ 4. 23.50 percent.

Q.10 A policeman sees a thief at a distance of 150 m. He starts chasing the thief who is running at a speed of 5 m/sec, while the policeman chases with a speed of 7m/sec.Find the distance covered by the thief when he is caught by the policeman.

Ans ✗ 1. 285 m

✗ 2. 325 m

✓ 3. 375 m

✗ 4. 295 m

Question ID : **26433066317**

Status : **Answered**

Chosen Option : **3**

Q.11 If the number 647592 is divisible by 88 and if the digits are rearranged in increasing order, then the new number thus formed will be divisible by:

Ans ✗ 1. 22

✗ 2. 66

✗ 3. 44

✓ 4. 03

Question ID : **26433061722**

Status : **Answered**

Chosen Option : **4**

Q.12 On selling a car to Anuj, Aman suffered a loss of 10%. Anuj sold the car for Rs.5,54,400 suffering a loss of 12%. What would be the cost price of the car for Aman?

Ans ✓ 1. Rs.7,00,000

✗ 2. Rs.8,00,000

✗ 3. Rs.6,50,000

✗ 4. Rs.7,50,000

Question ID : **26433063318**

Status : **Answered**

Chosen Option : **1**

Q.13 A can do a piece of work in 10 days, while A and B together can complete it in $2\frac{1}{2}$ days. How long will B alone take to complete the work?

Ans ✗ 1. $\frac{3}{10}$ days

✓ 2. $\frac{10}{3}$ days

✗ 3. 3 days

✗ 4. 4 days

Question ID : **26433075797**

Status : **Answered**

Chosen Option : **2**

Q.14 The following Bar Graph displays the highest, average and lowest marks obtained in Accounts, Business Studies, Economics and English by students of Class XII in an Examination. The maximum marks for each subject is 100. Study the graph carefully and answer the question that follows:

The highest, average and the lowest marks obtained in Accounts, Business Studies, Economics and English by students of Class XII in an Examination
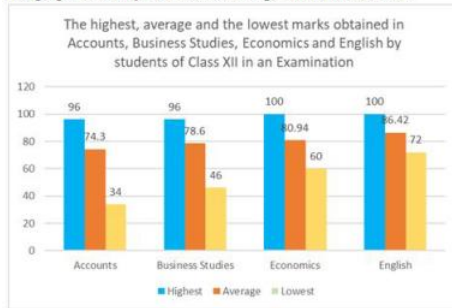
Which of the two Highest Scores is better and by how much?
The combined Highest Score of Accounts and Business Studies or the Highest Score of Economics and English taken together.

Ans ✗ 1. Economics and English by 10

✗ 2. Accounts and Business Studies by 9

✗ 3. Accounts and Business Studies by 8

✓ 4. Economics and English by 8

Q.15 The following table shows the percentage of population of three states below poverty line and the proportion of boys and girls.

State	Percentage of population below poverty line	Proportion of boys and girls	
		Below poverty line	Above poverty line
A	25	3 : 4	4 : 3
B	60	2 : 4	1 : 2
C	15	4 : 5	3 : 1

If the total population of state B is 3000, then what is the number of girls below poverty line in state B?

Ans ✓ 1. 1200

✗ 2. 700

✗ 3. 650

✗ 4. 720

Q.16 Simplify.

$$\frac{\sin 8\theta \cos \theta - \sin 6\theta \cos 3\theta}{\cos 2\theta \, \cos \theta - \sin 3\theta \sin 4\theta}$$

Ans ✗ 1. cotθ

✗ 2. cot2θ

✗ 3. tanθ

✓ 4. tan2θ

Q.17 The population of 7 villages is shown in the following pie chart.
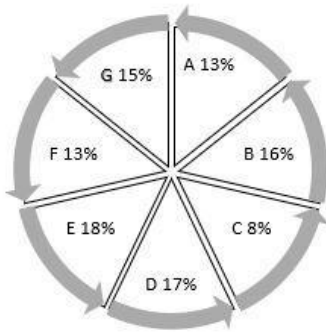
What is the difference between the population of village D & E, if the total population of the all the villages is 60000?

Ans ✗ 1. 400

✗ 2. 800

✗ 3. 500

✓ 4. 600

Q.18 A hemispherical bowl whose radius is 21 cm is full of ice cream. Find the volume of the ice cream. (take $\pi = \frac{22}{7}$)

Ans ✗ 1. 20000 cm^3

✗ 2. 21000 cm^3

✗ 3. 22000 cm^3

✓ 4. 19404 cm^3

Q.19 The number of persons rose by 20% to 30,942 in a year. What was the population originally a year ago?

Ans ✗ 1. 25585

✓ 2. 25785

✗ 3. 25758

✗ 4. 23785

Q.20 Bhavani spent 15% of his monthly income on kid's education and 20% on food. 40% of the remaining she spent on sports and 30% on transport. She is left with an amount of Rs.10,257 after all these expenditures. What is Bhavani's monthly income?

Ans ✗ 1. Rs.45,800

✗ 2. Rs.48,000

✓ 3. Rs.52,600

✗ 4. Rs.81,965

Q.21 The monthly income of two persons is in the ratio 4 : 5 and their expenditures are in the ratio 7 : 9. If each saves Rs.50 per month, then their monthly incomes are:

Ans ✗ 1. Rs.900; Rs.500

✓ 2. Rs.400; Rs.500

✗ 3. Rs.700; Rs.900

✗ 4. Rs.400; Rs.700

Question ID : 26433061207
Status : **Answered**
Chosen Option : **2**

Q.22 What is the value of 'a' in the below equation?

$\{(5 \times 5 \times 5 \times 5 \times 5)^5 \times (5 \times 5 \times 5 \times 5 \times 5)^8\} \div (5 \times 5) = (625)^a$

Ans ✗ 1. 14

✓ 2. 17

✗ 3. 16

✗ 4. 15

Question ID : 26433061234
Status : **Answered**
Chosen Option : **2**

Q.23 How many of the following numbers are divisible by 156?
312, 620, 936, 1402, 1872, 3216, 7176, 8108.

Ans ✗ 1. 5

✗ 2. 3

✓ 3. 4

✗ 4. 2

Question ID : 26433056295
Status : **Answered**
Chosen Option : **3**

Q.24 The value of $\dfrac{(x-y)^3+(y-z)^3+(z-x)^3}{(x^2-y^2)^3+(y^2-z^2)^3+(z^2-x^2)^3}$ where $x \neq y \neq z$, is:

Ans ✗ 1. 0

✗ 2. $\dfrac{1}{(x+y+z)}$

✓ 3. $\dfrac{1}{(x+y)(y+z)(z+x)}$

✗ 4. 1

Question ID : 26433074497
Status : **Answered**
Chosen Option : **3**

Q.25 The value of $(\sin^4 45° + \cos^4 60°) + (\tan^4 45° + \cot^4 45°)$ is:

Ans

✓ 1. $\dfrac{37}{16}$

✗ 2. $\dfrac{33}{16}$

✗ 3. $\dfrac{35}{16}$

✗ 4. $\dfrac{39}{16}$

Q.26 The population of four villages in 4 years is presented in the following table.

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

What is the percentage increment in the population of village A in 2021 as compared to the population in the year 2018?
(Correct up to two decimal place.)

Ans

✗ 1. 8.07

✓ 2. 7.07

✗ 3. 6.89

✗ 4. 9.63

Q.27 A frustum of a right circular cone, whose height is 18 cm, large base radius is 25 cm, and small base radius is 20 cm, is melted to form a small sphere of diameter 2 cm. How many spheres will be formed?

Ans

✗ 1. 6287

✓ 2. 6862

✗ 3. 4575

✗ 4. 5857

Q.28 A person offers a 15% discount on his garments, and he offers a further discount of 10% on the reduced price to those customers who pay cash. What will a customer have to pay in cash for a jacket of Rs.3,600?

Ans

✗ 1. Rs.3,240

✗ 2. Rs.3,366

✓ 3. Rs.2,754

✗ 4. Rs.3,060

Q.29 12 men or 20 boys can finish a work in 10 days. What part of the same work will be done by 4 men and 4 boys in 4 days?

Ans

✗ 1. $\dfrac{49}{75}$

✓ 2. $\dfrac{16}{75}$

✗ 3. $\dfrac{26}{75}$

✗ 4. $\dfrac{59}{75}$

Question ID : **26433071365**
Status : **Answered**
Chosen Option : **2**

Q.30 Find the difference between the simple interest and the compound interest payable annually on a sum of Rs.6,500 at 7% per annum for 3 years. (Correct to two decimal places.)

Ans

✗ 1. Rs.94.34

✓ 2. Rs.97.78

✗ 3. Rs.98.73

✗ 4. Rs.95.67

Question ID : **26433063794**
Status : **Answered**
Chosen Option : **2**

Q.31 If a + b + c = 10 ; $a^2 + b^2 + c^2 = 38$, what is the value of $(a - b)^2 + (b - c)^2 + (c - a)^2$?

Ans

✗ 1. 15

✗ 2. 12

✓ 3. 14

✗ 4. 13

Question ID : **26433061339**
Status : **Answered**
Chosen Option : **3**

Q.32 The following table represents the number of computers (numbers in thousands) manufactured by four companies from period 2014 to 2016. Study the table carefully and answer the following question.

Years	A	B	C	D
2014	1350	750	630	810
2015	570	520	1280	990
2016	420	1170	650	580

For the years 2014 to 2016, what is the difference (numbers in thousands) between the combined production of computers by Companies A and D and the production of computers by Companies B and C taken together?

Ans ✗ 1. 460

✓ 2. 280

✗ 3. 370

✗ 4. 310

Q.33 A car covers a particular distance in 3 hours with the speed of 54km/h. If the speed is increased by 27km/h, the time taken by the car to cover the same distance will be:

Ans ✓ 1. $2\,\mathrm{h}$

✗ 2. $1\,\mathrm{h}$

✗ 3. $2\frac{1}{2}\,\mathrm{h}$

✗ 4. $1\frac{1}{2}\mathrm{h}$

Q.34 Class 10, consisting of 40 students, took a science test. 30 students had an average score of 95. The other students had an average score of 85. What is the average score of the whole class?

Ans ✗ 1. 92.3

✓ 2. 92.5

✗ 3. 92.4

✗ 4. 92.2

Q.35 Shivi drives her car on three different ways to reach the destination. Determine the average speed during this journey.

Way	Speed (km/h)	Distance (km)
A	38	114
B	42	84
C	46	230

Ans ✔ 1. 42.8 km/h

✘ 2. 41.5 km/h

✘ 3. 43.5 km/h

✘ 4. 41.8 km/h

Question ID : **26433074265**
Status : **Answered**
Chosen Option : **1**

Q.36 PQ and RS are two parallel chords of a circle such that PQ is 48 cm and RS is 40 cm. If the chords are on the opposite sides of the centre and the distance between them is 22 cm, what is the radius (in cm) of the circle?

Ans ✔ 1. 25

✘ 2. 24

✘ 3. 35

✘ 4. 22

Question ID : **26433061925**
Status : **Answered**
Chosen Option : **1**

Q.37 Study the given bar-graph and answer the question that follows.

The bar-graph shows the export of rice (in ₹ lakh) during five years.
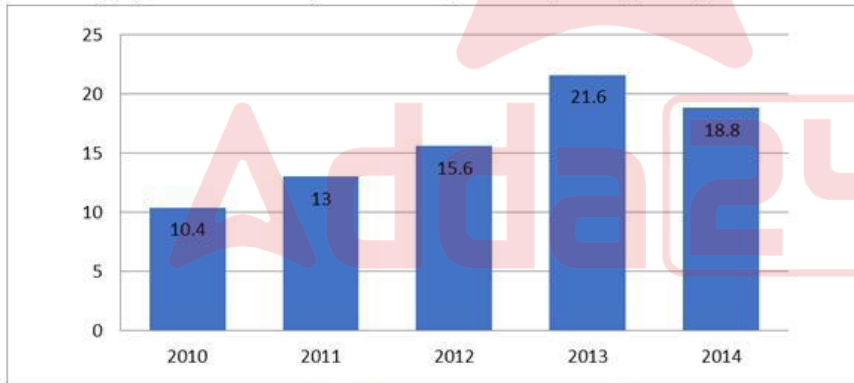
The average export of rice for the years 2010 to 2014 (in ₹ lakh) was:

Ans ✘ 1. 13.28

✘ 2. 14.78

✔ 3. 15.88

✘ 4. 16.56

Question ID : **26433075575**
Status : **Answered**
Chosen Option : **1**

Q.38 The areas of two similar triangles ABC and PQR are 64cm^2 and 144cm^2, respectively. If the greatest side of the smaller ΔABC is 24 cm, then what is the greatest side of the biggerΔPQR?

Ans
✗ 1. 32 cm

✗ 2. 24 cm

✗ 3. 42 cm

✓ 4. 36 cm

Q.39 Water is flowing through a cylindrical canal with an internal diameter of 7 m at the speed of 18 km/h. Find the volume of water flowing through the canal in 30 minutes. (take $\pi = \frac{22}{7}$)

Ans
✗ 1. 3,76,500 m^3

✗ 2. 3,56,500 m^3

✗ 3. 3,66,500 m^3

✓ 4. 3,46,500 m^3

Q.40 The sum of two numbers is 1224 and their HCF is 68. The number of pairs of numbers satisfying the above condition is:

Ans
✓ 1. 3

✗ 2. 4

✗ 3. 6

✗ 4. 2

Q.41 The number of factors of 196 which are divisible by 4 is:

Ans
✗ 1. 228

✗ 2. 4

✗ 3. 57

✓ 4. 3

Q.42 The value of (1+ cot A – cosec A)(1 + tan A + sec A) – 1 is:

Ans
✓ 1. 1

✗ 2. 2

✗ 3. 3

✗ 4. 0

Q.43 The ratio of two numbers is 4 : 5, and their HCF is 3. What is their LCM?

Ans ✗ 1. 48

  ✗ 2. 80

  ✓ 3. 60

  ✗ 4. 36

Q.44 A shopkeeper allows a discount of 15% on a text book with the marked price Rs.100. On request, he further allows a discount of 10% on the new price of the goods. What is the overall discount given to the customer?

Ans ✓ 1. Rs.23.50

  ✗ 2. Rs.75.00

  ✗ 3. Rs.25.00

  ✗ 4. Rs.76.50

Q.45 If two tangents to a circle of radius 3 cm are inclined to each other at angle of 60°, then the length of each tangent is:

Ans

  ✗ 1. $\dfrac{3\sqrt{3}}{4}$ cm

  ✓ 2. $3\sqrt{3}$ cm

  ✗ 3. 3 cm

  ✗ 4. 6 cm

Q.46 A grocer sells rice at 10% profit and uses weights which are 20% less than the market weight. The total gain earned by him is:

Ans

  ✗ 1. $33\dfrac{1}{3}\%$

  ✗ 2. 20%

  ✗ 3. 40%

  ✓ 4. 37.5%

Q.47 The monthly income of Ramesh was Rs.16,500 and his monthly expenditure was Rs.10,500. Next year his income increased by 25% and his expenditure increased by 19%. Find the percentage increase in his saving.

Ans ✗ 1. 33.5%

  ✗ 2. 34.5%

  ✗ 3. 32.5%

  ✔ 4. 35.5%

Q.48
The following table shows the number of candidates from different locations, who appeared and passed in a competitive examination over the years.

Year	Rural		Semi-urban		State capitals		Metropolises	
	App.	Passed	App.	Passed	App.	Passed	App.	Passed
1990	1652	208	7894	2513	5054	1468	9538	3214
1991	1839	317	8562	2933	7164	3248	10158	4018
1992	2153	932	8139	2468	8258	3159	9695	3038
1993	5032	1798	9432	3528	8529	3628	11247	5158
1994	4915	1658	9784	4015	9015	4311	12518	6328
1995	5628	2392	9969	4263	1725	4526	13624	6419

What approximate value was the percentage drop in the no. of semi-urban candidates, who appeared from 1991 to 1992?

Ans ✗ 1. 15%

  ✗ 2. 8%

  ✔ 3. 5%

  ✗ 4. 10%

Q.49 A hemisphere has 42 cm diameter. Find its curved surface area and the total surface area.

Ans ✔ 1. 2772 cm^2, 4158 cm^2

  ✗ 2. 3772 cm^2, 5158 cm^2

  ✗ 3. 4770 cm^2, 4238 cm^2

  ✗ 4. 3072 cm^2, 4058 cm^2

Q.50 If three numbers are in the ratio of 1 : 3 : 7, and their LCM is 336, then their HCF is:

Ans ✔ 1. 16

  ✗ 2. 18

  ✗ 3. 10

  ✗ 4. 12

Q.1 **Select the most appropriate meaning of the given idiom.**
Be on the breadline

Ans ✗ 1. Having plenty of money

✗ 2. Find a successful way of making money

✗ 3. Earn a lot of money very easily

✓ 4. Be very poor

Question ID : **26433059771**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the INCORRECTLY spelt word.**

Ans ✗ 1. Auxiliary

✓ 2. Aclaim

✗ 3. Believe

✗ 4. Absence

Question ID : **26433065141**
Status : **Answered**
Chosen Option : **2**

Q.3 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
"Mrs. Pooja is / very busy at / the moment." / "All right. I had been waiting."

Ans ✗ 1. the moment."

✓ 2. "All right. I had been waiting."

✗ 3. very busy at

✗ 4. "Mrs. Pooja is

Question ID : **26433059762**
Status : **Answered**
Chosen Option : **2**

Q.4 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
The lease of our house has <u>run down</u>.

Ans ✗ 1. run into

✗ 2. run apart

✓ 3. run out

✗ 4. run up to

Question ID : **26433060054**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the INCORRECTLY spelt word.**

Ans ✓ 1. Illicite

✗ 2. Illegal

✗ 3. Impunity

✗ 4. Illegible

Question ID : **26433060475**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the most appropriate synonym of the given word.
Radiant

Ans ✗ 1. Dismal

✗ 2. Frowning

✓ 3. Glowing

✗ 4. Depressing

Q.7 Select the most appropriate synonym of the bracketed word to fill in the blank.

All the_____ (delicate) things were kept/packed in a different box while shifting to a new place.

Ans ✗ 1. crude

✗ 2. durable

✗ 3. coarse

✓ 4. fragile

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

Annoy

Ans ✗ 1. Graze

✗ 2. Mystify

✗ 3. Employ

✓ 4. Satisfy

Q.9 Select the option that expresses the given sentence in passive voice.

She blew the candles on the cake.

Ans ✗ 1. The candles on the cake were blew by her.

✓ 2. The candles on the cake were blown by her.

✗ 3. The candles on the cake were being blown by her.

✗ 4. The candles on the cake is blown by her.

Q.10 Select the most appropriate ANTONYM of the given word.

Assiduous

Ans ✗ 1. Belligerent

✗ 2. Meticulous

✔ 3. Idle

✗ 4. Idyllic

Q.11 Select the INCORRECTLY spelt word.

Ans ✔ 1. Panick

✗ 2. Panicked

✗ 3. Picnicked

✗ 4. Picnic

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

Stupendous

Ans ✔ 1. Terrible

✗ 2. Smart

✗ 3. Perfect

✗ 4. Jealous

Q.13 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'.

This is <u>the worse</u> famine this country has seen in a decade.

Ans ✗ 1. most worse

✗ 2. very worst

✗ 3. No substitution required

✔ 4. the worst

Q.14 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Cause to continue; keep up; preserve (a state of affairs, an activity etc)

Ans ✗ 1. maintop

✗ 2. mainly

✓ 3. maintain

✗ 4. mainstay

Question ID : **26433059777**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A person who introduces the performers or contestants in a variety show

Ans ✗ 1. Calligrapher

✗ 2. Compeer

✓ 3. Compere

✗ 4. Cypher

Question ID : **26433060299**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

The fanatics are trying to OBSTRUCT the peace process.

Ans ✗ 1. Disrupt

✓ 2. Assist

✗ 3. Spoil

✗ 4. Repress

Question ID : **26433088214**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate meaning of the given idiom.

Crying wolf

Ans ✗ 1. To be in pain by getting hit by something

✗ 2. To frighten someone in your comfort zone

✓ 3. To ask for help when you don't need it

✗ 4. To cry over little things that don't matter

Question ID : **26433061019**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the most appropriate synonym of the given word.

Glee

Ans ✗ 1. Anxiety

✗ 2. Abhorrence

✓ 3. Mirth

✗ 4. Distress

Question ID : **26433058329**

Status : **Answered**

Chosen Option : **4**

Q.19 Identify the INCORRECTLY spelt word in the given sentence.
Spices have exhibited numerous health benefits in preventing and treating a wide variety of diseases such as cancer, ageing, metabolic, neurological, cardiovascular and inflamatory diseases.

Ans ✓ 1. inflamatory

✗ 2. neurological

✗ 3. numerous

✗ 4. metabolic

Question ID : **26433059975**

Status : **Answered**

Chosen Option : **1**

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

Belly laugh

Ans ✗ 1. Mocking someone

✗ 2. Laughing with inhibition

✓ 3. A loud and unrestrained laugh

✗ 4. To be subjected to mockery and ridicule

Question ID : **26433059532**

Status : **Answered**

Chosen Option : **4**

Q.21 Select the option that can be used as a one-word substitute for the given group of words.
Taking heed or care; being conscious

Ans ✓ 1. Mindful

✗ 2. Mindless

✗ 3. Mindset

✗ 4. Mind-read

Question ID : **26433060492**

Status : **Answered**

Chosen Option : **1**

Q.22 Select the most appropriate meaning of the underlined idiom.
When grandmother found her granddaughter's collection like her numismatist
daughter's, she knew her granddaughter is a <u>chip off the old block.</u>

Ans ✗ 1. Changed

✓ 2. A person who is similar in behaviour or actions to his/her parents

✗ 3. Damaged

✗ 4. Getting obsessed

Question ID : **26433060186**
Status : **Answered**
Chosen Option : **2**

Q.23 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'.

He and his father <u>take a ride</u> every morning to the top of the hill.

Ans ✗ 1. taking a ride

✓ 2. No substitution required

✗ 3. takes an ride

✗ 4. takes a ride

Question ID : **26433060061**
Status : **Answered**
Chosen Option : **4**

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

Ans ✗ 1. Economical

✗ 2. Scrimping

✓ 3. Extravagant

✗ 4. Conserving

Question ID : **26433059641**
Status : **Answered**
Chosen Option : **1**

Q.25 Identify the INCORRECTLY spelt word in the given sentence.
If Rajat had realised that Meena was in destress, he would have definitely done
something to bail her out.

Ans ✗ 1. bail

✗ 2. definitely

✓ 3. destress

✗ 4. realised

Question ID : **26433059845**
Status : **Answered**
Chosen Option : **3**

Q.26 Select the most appropriate meaning of the given idiom.
A mare's nest

Ans ✗ 1. Deep crisis

✗ 2. Simple and interesting work

✓ 3. Complicated situation

✗ 4. Area of law

Question ID : **26433084755**
Status : **Answered**
Chosen Option : **3**

Q.27 Select the most appropriate meaning of the given idiom.

Beside oneself

Ans ✓ 1. Almost out of one's senses

✗ 2. In the secret

✗ 3. Under all conditions

✗ 4. To stand for one's own fault

Question ID : **26433071816**
Status : **Answered**
Chosen Option : **4**

Q.28 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Ms. Suma was a bit apprehensive about doing so much in just one day, but it was all plain sailing.

Ans ✗ 1. boring

✓ 2. very easy

✗ 3. mentally and physically exhausting

✗ 4. risky

Question ID : **26433059775**
Status : **Answered**
Chosen Option : **1**

Q.29 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'.

Between Raima and Saima, the former is intelligent, while the latter is beautiful.

Ans ✗ 1. later is

✗ 2. letter is

✓ 3. No substitution required

✗ 4. later was

Question ID : **26433060075**
Status : **Answered**
Chosen Option : **1**

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

The scientific study of worms and insects

Ans ✔ 1. Entomology

✘ 2. Anatomy

✘ 3. Zoology

✘ 4. Anemology

Question ID : **26433060110**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the most appropriate synonym of the given word.
Populous

Ans ✔ 1. Crowded

✘ 2. Inactive

✘ 3. Sleepy

✘ 4. Lifeless

Question ID : **26433059198**
Status : **Answered**
Chosen Option : **1**

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

Consummate

Ans ✔ 1. Inept

✘ 2. Ideal

✘ 3. Soothing

✘ 4. Worrisome

Question ID : **26433055883**
Status : **Answered**
Chosen Option : **4**

Q.33 Select the most appropriate synonym to replace the italicised word.
We also must do something about our mental and physical *lethargy*.

Ans ✘ 1. eagerness

✘ 2. enthusiasm

✔ 3. hebetude

✘ 4. vigour

Question ID : **26433059644**
Status : **Answered**
Chosen Option : **2**

Q.34 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.
Everyone was surprised / at his indefatigable courage and determination / to achieve what he desired.

Ans ✗ 1. Everyone was surprised

✗ 2. To achieve what he desired

✔ 3. No error

✗ 4. At his indefatigable courage and determination

Question ID : 26433060142
Status : **Answered**
Chosen Option : **3**

Q.35 Select the option that can be used as a one-word substitute for the given group of words.
The quality of being honest and having strong moral principles

Ans ✗ 1. Stuck-up

✔ 2. Integrity

✗ 3. Uptight

✗ 4. Ridicule

Question ID : 26433060732
Status : **Answered**
Chosen Option : **2**

Q.36 Select the option that can be used as a one-word substitute for the given group of words.

The one who makes maps and charts

Ans ✗ 1. Artist

✔ 2. Cartographer

✗ 3. Geographer

✗ 4. Sculptor

Question ID : 26433060352
Status : **Answered**
Chosen Option : **2**

Q.37 Select the most appropriate synonym of the given word.
Reluctant

Ans ✗ 1. Definite

✔ 2. Hesitant

✗ 3. Confident

✗ 4. Indiscreet

Question ID : 26433059791
Status : **Answered**
Chosen Option : **1**

Q.38 Select the idiom that can correctly replace the underlined part of the given sentence.

It was a very important meeting, but I stayed <u>cool as ice</u> because I knew our product was the best.

Ans ✗ 1. cool as a cake

✓ 2. cool as a cucumber

✗ 3. cool as a carrot

✗ 4. cool as a cabbage

Question ID : **26433060316**
Status : **Answered**
Chosen Option : **2**

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

To give someone the cold shoulder

Ans ✓ 1. To ignore someone

✗ 2. To carry the burden of everyone

✗ 3. To be carried on someone's back

✗ 4. To listen to someone with empathy

Question ID : **26433059527**
Status : **Answered**
Chosen Option : **1**

Q.40 Select the most appropriate meaning of the given idiom.

True colours

Ans ✗ 1. Black and white

✗ 2. Light colours

✓ 3. Real character

✗ 4. Bright colours

Question ID : **26433063647**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.

Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.

He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.

With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?

Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 41

Q.41 What is the theme of the passage?

Ans ✗ 1. Protection of whales

   ✗ 2. The extinction of Migaloo

   ✔ 3. The sighting of Migaloo

   ✗ 4. Whale hunting and its aftermath

Question ID : **26433091977**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 42

Q.42 How can regular-looking humpbacks trick whale watchers?

Ans ✗ 1. By posting tweets on Twitter

   ✗ 2. By appearing secretly and unexpectedly

   ✔ 3. By showing their white coloured bellies

   ✗ 4. By displaying their huge size

Question ID : **26433091981**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

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He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.
With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?
Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 43

Q.43 Where was Migaloo first discovered?

Ans ✗ 1. South Wales

✓ 2. Australia

✗ 3. Jamaica

✗ 4. New Zealand

Question ID : **26433091978**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.
Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.
He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.
With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?
Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 44

Q.44 Select the suitable word given in the passage which means 'turn over with a sudden quick movement'.

Ans ✗ 1. Albino

✓ 2. Flip

✗ 3. Humpback

✗ 4. Lodge

Question ID : **26433091979**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.

Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.

He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.

With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?

Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 45

Q.45 What is the tone of the speaker?

Ans ✗ 1. Pessimistic

✓ 2. Descriptive

✗ 3. Cynical

✗ 4. Melancholic

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.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 46

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

Ans ✓ 1. on

✗ 2. to

✗ 3. in

✗ 4. by

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.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 47

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

Ans ✗ 1. when

     ✗ 2. their

     ✗ 3. where

     ✓ 4. there

Question ID : **26433060211**
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.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 48

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

Ans ✗ 1. thought

     ✓ 2. felt

     ✗ 3. found

     ✗ 4. had

Question ID : **26433060212**
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.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 49

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

Ans ✗ 1. packet

     ✓ 2. piece

     ✗ 3. part

     ✗ 4. block

Question ID : **26433060213**
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.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 50

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

Ans ✗ 1. bind

✗ 2. bend

✗ 3. went

✔ 4. bent

Question ID : **26433060214**

Status : **Answered**

Chosen Option : **2**