

Question Paper

Previous Year Question Papers

Prepared by:
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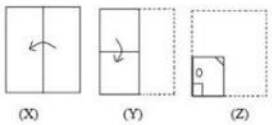
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Recruitment of Sub-Inspector in Delhi Police, CAPFs and Assistant Sub-Inspector in CISF Examination, 2018

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Exam Time :	3:00 PM - 5:00 PM
Exam Date :	12/03/2019

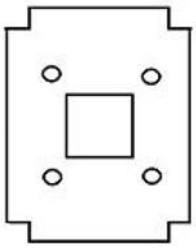
Section : **SI CPO**

Q.1 The sequence of folding a piece of square paper and the manner in which the folded paper has been cut is shown in the figures X, Y and Z. How would this paper look when unfolded?

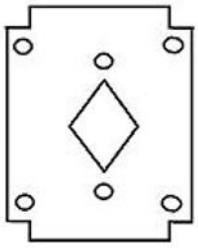


Ans

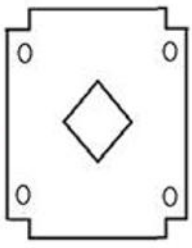
✗ 1.



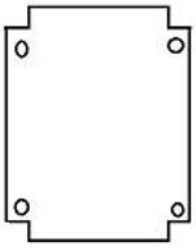
✗ 2.



✓ 3.



✗ 4.



Question ID : **98958010180**
Status : **Answered**
Chosen Option : **3**

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SSC CPO

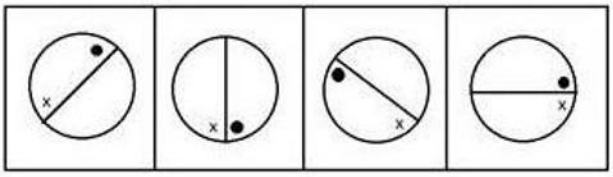
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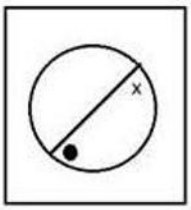
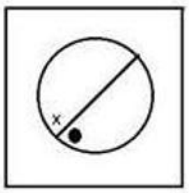
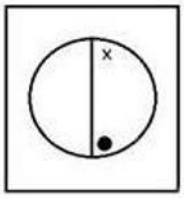
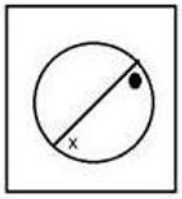
Q.2 Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

Ans
1. 7 : 11
2. 11 : 25
3. 13 : 29
4. 9 : 17

Question ID : **98958010162**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Select the figure that will come next in the following series.



Ans
1. 
2. 
3. 
4. 

Question ID : **98958010171**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Which number will replace the question mark (?) in the following series?

4, 10, 18, 38, ?, 150

Ans
1. 84

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✔ 2. 74
✘ 3. 78
✘ 4. 70

Question ID : **98958010158**
Status : **Answered**
Chosen Option : **2**

Q.5 In a code language, MACHINE is written as CAMHENI. How will MONSTER be written as in that language?

Ans
✔ 1. NOMSRET
✘ 2. SNOMRET
✘ 3. OMNSETR
✘ 4. NOMETSR

Question ID : **98958010150**
Status : **Answered**
Chosen Option : **1**

Q.6 Which of the following interchanges of signs and numbers would make the given equation correct?

$12 \div 4 + 2 - 6 \times 3 = 3 \div 12 + 6 \times 2 - 4$

Ans
✘ 1. – and +, 6 and 4
✔ 2. ÷ and +, 6 and 4
✘ 3. × and ÷, 4 and 6
✘ 4. × and –, 4 and 6

Question ID : **98958010170**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

Ans
✘ 1. 234 : 567
✘ 2. 123 : 456
✘ 3. 345 : 678
✔ 4. 456 : 798

Question ID : **98958010164**
Status : **Answered**
Chosen Option : **4**

Q.8 'Disease' is related to 'Pain' in the same way as 'Accident' is related to '_____'.

Ans
✘ 1. Carelessness
✔ 2. Injury
✘ 3. Driving
✘ 4. Collision

Question ID : **98958010144**

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Status : **Answered**
Chosen Option : **2**

Q.9 Which two numbers should be interchanged to make the given equation correct?

$9 + 4 \div 2 - 6 \times 3 = 4 \div 3 \times 6 - 9 + 1$

Ans
✔ 1. 6 and 4
✘ 2. 4 and 9
✘ 3. 4 and 2
✘ 4. 6 and 3

Question ID : **98958010169**
Status : **Not Answered**
Chosen Option : **--**

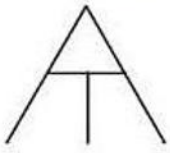
Q.10 Select the option that is related to the third number in the same way as the second number is related to the first number.

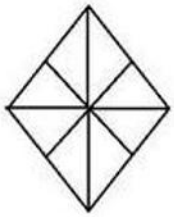
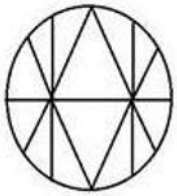
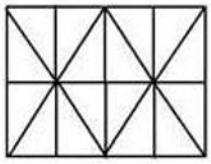
24 : 13 :: 38 : ____

Ans
✔ 1. 20
✘ 2. 23
✘ 3. 17
✘ 4. 25

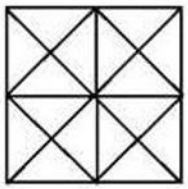
Question ID : **98958010160**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the option in which the given figure is embedded.



Ans
✘ 1. 
✘ 2. 
✔ 3. 

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✗ 4. 

Question ID : **98958010177**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Which number will replace the question mark (?) in the following series?

0, 1, 5, 14, 30, ?

Ans
✗ 1. 43
✗ 2. 53
✗ 3. 46
✓ 4. 55

Question ID : **98958010157**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Which letter-cluster will replace the question mark (?) in the following series?

BECD, FIGH, KNLM, ?, XAYZ

Ans
✗ 1. ORPQ
✗ 2. QWSU
✓ 3. QTRS
✗ 4. PSQR

Question ID : **98958010137**
Status : **Answered**
Chosen Option : **4**

Q.14 Three of the following four words are alike in a certain way and one is different. Find the odd one out.

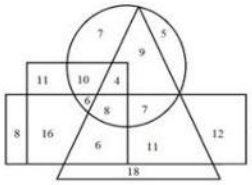
Ans
✗ 1. Rhombus
✗ 2. Parallelogram
✗ 3. Hexagon
✓ 4. Ellipse

Question ID : **98958010143**
Status : **Answered**
Chosen Option : **4**

Q.15

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In the following diagram, the triangle represents 'actors', the circle represents 'male', the rectangle represents 'painters' and the square represents 'artists'. The numbers in different segments show the number of persons.



How many male actors are painters but not artists?

Ans
✔ 1. 7
✘ 2. 8
✘ 3. 13
✘ 4. 15

Question ID : **98958010185**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the word-pair in which the two words are related in the same way as are the two words in the given word-pair.

Circle : Circumference

Ans
✘ 1. Plane : Dimension
✔ 2. Rectangle : Perimeter
✘ 3. Square : Diagonal
✘ 4. Triangle : Area

Question ID : **98958010146**
Status : **Answered**
Chosen Option : **2**

Q.17 Which number will replace the question mark (?) in the following series?

3, 4, 7, 11, 18, ?

Ans
✔ 1. 29
✘ 2. 31
✘ 3. 25
✘ 4. 22

Question ID : **98958010156**
Status : **Answered**
Chosen Option : **1**

Q.18 Select the option that is related to the third term in the same way as the second term is related to the first term.

HKNQ : JIPO :: DGJM : _____

Ans
✘ 1. FENO
✘ 2. FEJK
✘ 3. EELK

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✔ 4. FELK

Question ID : **98958010148**
Status : **Answered**
Chosen Option : **4**

Q.19 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some rivers are brooks.
No brook is a stream.

Conclusions:
I. No stream is a brook.
II. Some streams are rivers.
III. Some brooks are rivers.

Ans
✔ 1. Only conclusions I and III follow.
✘ 2. Only conclusion I follows.
✘ 3. Only conclusions I and II follow.
✘ 4. Only conclusions II and III follow.

Question ID : **98958010155**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number.

6 : 35 :: 9 : ____

Ans
✔ 1. 80
✘ 2. 65
✘ 3. 85
✘ 4. 99

Question ID : **98958010159**
Status : **Answered**
Chosen Option : **1**

Q.21 If CAB = 13 and FEED = 41, then JADE = _____.

Ans
✘ 1. 35
✘ 2. 43
✘ 3. 45
✔ 4. 41

Question ID : **98958010152**
Status : **Answered**
Chosen Option : **4**

Q.22 Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

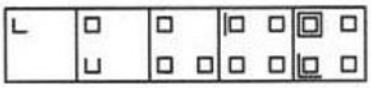
Ans
✘ 1. 9 : 26

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2. 49 : 82
3. 36 : 63
4. 25 : 50

Question ID : **98958010165**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the figure that will come next in the following series.



Ans

1. 
2. 
3. 
4. 

Question ID : **98958010172**
Status : **Answered**
Chosen Option : **1**

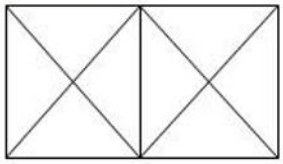
Q.24 Three of the following four words are alike in a certain way and one is different. Find the odd one out.

Ans

1. Mercury
2. Mars
3. Moon
4. Venus

Question ID : **98958010142**
Status : **Answered**
Chosen Option : **3**

Q.25 How many triangles are there in the following figure?



Ans

1. 14
2. 16
3. 18
4. 10

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Question ID : **98958010174**
Status : **Answered**
Chosen Option : **4**

Q.26 Select the option that is related to the third term in the same way as the second term is related to the first term.

ATKR : FYPW :: TLPG:_____.

Ans

✗ 1. YTQL

✗ 2. XTQL

✗ 3. XQTL

✓ 4. YQUL

Question ID : **98958010149**
Status : **Not Answered**
Chosen Option : **--**

Q.27 Select the word pair in which the two words are related in the same way as are the two words in the given word-pair.

Small : Dimension

Ans

✗ 1. Heat : Temperature

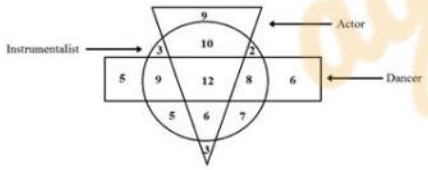
✓ 2. Heavy : Weight

✗ 3. Triangle : Area

✗ 4. Cold : Winter

Question ID : **98958010147**
Status : **Not Answered**
Chosen Option : **--**

Q.28 In the following diagram, the triangle represents 'actors', the circle represents 'instrumentalists' and the rectangle represents 'dancers'. The numbers in different segments show the number of persons.



How many dancers are instrumentalists but not actors?

Ans

✗ 1. 12

✗ 2. 20

✓ 3. 17

✗ 4. 21

Question ID : **98958010184**
Status : **Answered**
Chosen Option : **3**

Q.29

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Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All computers are instruments.
Some machines are computers.

Conclusions:
I. All instruments are computers.
II. Some machines are instruments.
III. Some instruments are machines.

Ans
✗ 1. Only conclusions I and III follow.
✗ 2. All the conclusions follow.
✓ 3. Only conclusions II and III follow.
✗ 4. Only conclusions I and II follow.

Question ID : **98958010154**
Status : **Answered**
Chosen Option : **3**

Q.30 Which two signs should be interchanged to make the following equation correct?

$18 + 12 \times 8 - 6 \div 3 = 9$

Ans
✗ 1. × and ÷
✗ 2. + and ×
✓ 3. ÷ and +
✗ 4. – and ×

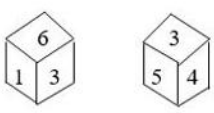
Question ID : **98958010168**
Status : **Not Answered**
Chosen Option : **--**

Q.31 Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

Ans
✗ 1. 24 : 48
✗ 2. 48 : 84
✗ 3. 36 : 63
✓ 4. 56 : 75

Question ID : **98958010163**
Status : **Answered**
Chosen Option : **4**

Q.32 Two positions of the same dice are given. Which number will be at the bottom if '4' is at the top?



Ans
✗ 1. 3
✓ 2. 1
✗ 3. 2

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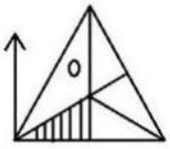
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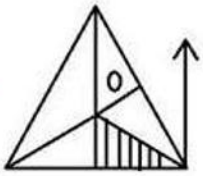
✗ 4. 6

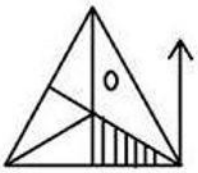
Question ID : **98958010175**
Status : **Answered**
Chosen Option : **2**

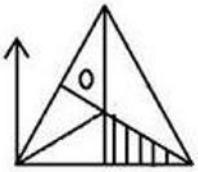
Q.33 Select the correct mirror image of the given figure when the mirror is placed on the right of the figure.

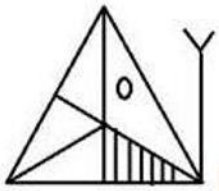


Ans

✗ 1. 

✓ 2. 

✗ 3. 

✗ 4. 

Question ID : **98958010178**
Status : **Answered**
Chosen Option : **1**

Q.34 If FAKE is coded as 52106 and MAD is coded as 1225, then how will DEER be coded as?

Ans

✗ 1. 36420

✗ 2. 35418

✗ 3. 47520

✓ 4. 36419

Question ID : **98958010153**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

Ans

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1. QSUW
2. MNOQ
3. BDFH
4. EGIK

Question ID : **98958010140**
Status : **Answered**
Chosen Option : **2**

Q.36 Select the set of numbers that is similar to the following set.

{9, 16, 23}

Ans
1. {16, 25, 32}
2. {7, 15, 25}
3. {15, 24, 33}
4. {4, 9, 16}

Question ID : **98958010166**
Status : **Not Answered**
Chosen Option : **--**

Q.37 'Bird' is related to 'Wings' in the same way as 'Fish' is related to '_____'.

Ans
1. Fins
2. Gills
3. Belly
4. Scales

Question ID : **98958010145**
Status : **Answered**
Chosen Option : **2**

Q.38 In a code language, BACHELOR is written as SNMDIBBA. How will COHESION be written as in that language?

Ans
1. ONJRFGPB
2. BPJTFINO
3. ONIFTJBP
4. NPHTDIND

Question ID : **98958010151**
Status : **Not Answered**
Chosen Option : **--**

Q.39 Select the set of numbers that is similar to the following set.

{10, 19, 32}

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Ans
1. {5, 14, 19}
2. {12, 25, 49}
3. {7, 13, 23}
4. {3, 7, 10}

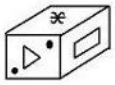
Question ID : **98958010167**
Status : **Not Answered**
Chosen Option : **--**

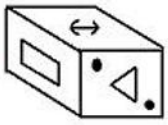
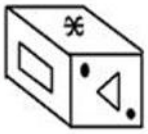
Q.40 Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

Ans
1. TVUW
2. HPKM
3. BFDH
4. KQNT

Question ID : **98958010141**
Status : **Answered**
Chosen Option : **1**

Q.41 Select the correct mirror image of the given figure when the mirror is placed on the right of the figure



Ans
1. 
2. 
3. 
4. 

Question ID : **98958010179**
Status : **Answered**
Chosen Option : **4**

Q.42 Select the number-pair in which the two numbers are related in the same way as are the two numbers in the given pair.

65 : 126

Ans
1. 26 : 65
2. 9 : 28
3. 37 : 50

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✗ 4. 2 : 10

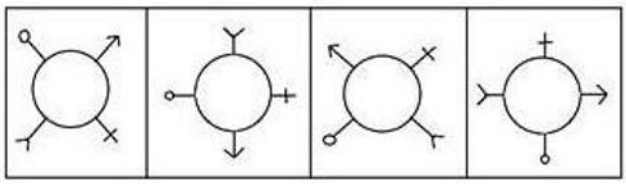
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Status : **Not Answered**
Chosen Option : **--**

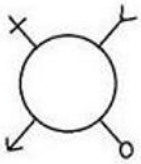
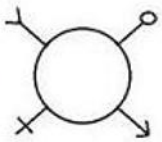
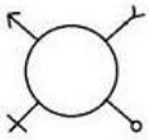
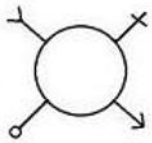
Q.43 After starting from his house, Naren walked a few meters towards the east. From there, he took a right turn and walked 80 m, and then took a left turn and walked 20 m. Finally, he took a right turn again and walked 40 m to reach the hospital. If the air distance between his house and the hospital is 130 m, how far did Naren walk towards the east initially?

Ans
✗ 1. 40 m
✓ 2. 30 m
✗ 3. 25 m
✗ 4. 50 m

Question ID : **98958010182**
Status : **Answered**
Chosen Option : **2**

Q.44 Select the figure that will come next in the following series.



Ans
✓ 1. 
✗ 2. 
✗ 3. 
✗ 4. 

Question ID : **98958010173**
Status : **Answered**
Chosen Option : **1**

Q.45

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Which letter will replace the question mark (?) in the following series?

B, D, G, I, L, ?, Q

Ans
1. P
2. O
3. M
4. N

Question ID : **98958010136**
Status : **Answered**
Chosen Option : **4**

Q.46 Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Diagnosis
2. Recovery
3. Pain
4. Treatment
5. Hospital

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

Question ID : **98958010138**
Status : **Answered**
Chosen Option : **1**

Q.47 Rakesh starts walking from his house and then takes two left turns and one right turn to reach the market. If he is facing north on reaching the market, in which direction was Rakesh facing when he started from his house?

Ans
1. North
2. South
3. West
4. East

Question ID : **98958010181**
Status : **Answered**
Chosen Option : **4**

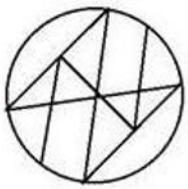
Q.48 Select the option in which the given figure is embedded. (Rotation is not allowed)

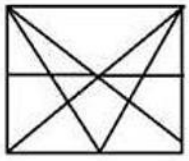


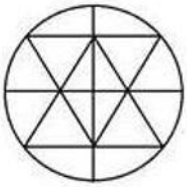
Ans

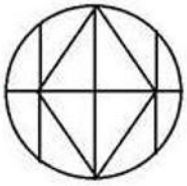
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✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **98958010176**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Injury
2. Recovery
3. Accident
4. Showroom
5. Drive
6. Car

Ans

✗ 1. 4, 6, 5, 3, 2, 1

✓ 2. 4, 6, 5, 3, 1, 2

✗ 3. 5, 6, 3, 2, 1, 4

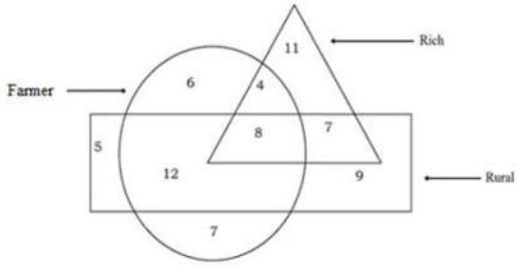
✗ 4. 6, 4, 3, 5, 1, 2

Question ID : **98958010139**
Status : **Answered**
Chosen Option : **2**

Q.50

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In the following diagram, the triangle represents 'rich', the circle represents 'Farmer' and the rectangle represents 'rural'. The numbers in different segments show the number of persons.



How many rich Farmers are not rural?

Ans
1. 8
2. 4
3. 7
4. 12

Question ID : **98958010183**
Status : **Answered**
Chosen Option : **2**

Q.51 _____ is the first greenfield airport to be constructed in the northeastern region of India.

Ans
1. Paro
2. Bagdogra International
3. Pakyong
4. Lengpui

Question ID : **98958010245**
Status : **Answered**
Chosen Option : **3**

Q.52 _____ won at the Australian Open Women's Double Championship in January 2019.

Ans
1. Zhang Shauai and Samantha Stosur
2. Timea Babos and Barbora Krejcikova
3. Barbora Krejcikova and Katerina Siniakova
4. Timea Babos and Kristina Mladenovic

Question ID : **98958010268**
Status : **Not Answered**
Chosen Option : **--**

Q.53 The Khalji or Khilji dynasty, founded by Jalal-ud-din Firuz Khalji ruled large parts of the Indian subcontinent between _____.

Ans
1. 1320 and 1377
2. 1190 and 1220
3. 1290 and 1320
4. 1220 and 1290

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Question ID : **98958010242**
Status : **Not Answered**
Chosen Option : **--**

Q.54 The _____ in Kanyakumari was awarded the 'International Gandhi Peace Prize (2015) for its contribution to rural development, education and development of natural resources.

Ans
1. ✗ Saanjh Kendra
2. ✓ Vivekananda Kendra
3. ✗ Sewa Kendra
4. ✗ Akshaya Kendra

Question ID : **98958010237**
Status : **Not Answered**
Chosen Option : **--**

Q.55 A January 2019 study by the scientists from National Chemical Laboratory, Pune suggested measuring levels of free albumin and albumin attached to glucose molecules in the blood as a diagnostic test for _____.

Ans
1. ✓ Diabetes
2. ✗ Thyroid
3. ✗ Piles
4. ✗ Tuberculosis

Question ID : **98958010239**
Status : **Not Answered**
Chosen Option : **--**

Q.56 In September 2018, _____ won the Duleep Trophy by defeating defending champion India Red at NPR College Ground in Dindigul, Tamil Nadu.

Ans
1. ✗ India Black
2. ✗ India Green
3. ✓ India Blue
4. ✗ India Yellow

Question ID : **98958010254**
Status : **Not Answered**
Chosen Option : **--**

Q.57 Prior to September 2018, _____ was the sole state in India without a functional airport.

Ans
1. ✗ Mizoram
2. ✓ Sikkim
3. ✗ Assam
4. ✗ Nagaland

Question ID : **98958010278**
Status : **Answered**
Chosen Option : **2**

Q.5

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8 The Union Government bestows national sports awards every year to recognize and reward excellence in sports in India. Which of the following is NOT one of these awards?

Ans
✗ 1. Dhyan Chand Award
✓ 2. Khelo India Award
✗ 3. Dronacharya Award
✗ 4. Arjuna Award

Question ID : **98958010251**
Status : **Answered**
Chosen Option : **1**

Q.59 _____ is a support scheme of Odisha whose primary targets are small farmers, cultivators and landless agricultural labourers.

Ans
✗ 1. Aahar Yojana (AY)
✗ 2. Khushi Scheme
✗ 3. Asha Assistance for Livelihood and Income Augmentation (AALIA)
✓ 4. Krushak Assistance for Livelihood and Income Augmentation (KALIA)

Question ID : **98958010256**
Status : **Not Answered**
Chosen Option : **--**

Q.60 Megasthenes, a Greek historian visited India in the reign of _____ in the 4th century B.C.

Ans
✓ 1. Chandragupta Maurya
✗ 2. Ashoka
✗ 3. Alexander
✗ 4. Bindusara

Question ID : **98958010265**
Status : **Answered**
Chosen Option : **1**

Q.61 The Swadesh Darshan Scheme aims to promote international and domestic tourism across India. Which of the following is NOT one of the 13 thematic circuits under the scheme of the Ministry of Tourism?

Ans
✗ 1. Tribal Circuit
✓ 2. Mahabharata Circuit
✗ 3. Ramayana Circuit
✗ 4. Desert Circuit

Question ID : **98958010277**
Status : **Not Answered**
Chosen Option : **--**

Q.62 'Red Tape' in an economy refers to:

Ans

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1. Rigid excise rules
2. Low Risk Market
3. High Risk Market
4. Rigid conformity to formal rules

Question ID : **98958010276**
Status : **Answered**
Chosen Option : **2**

Q.63 The monuments of Khajuraho in the state of Madhya Pradesh are fine denotations of the _____ dynasty.

Ans
1. Chola
2. Chandela
3. Chalukya
4. Pallava

Question ID : **98958010263**
Status : **Not Answered**
Chosen Option : **--**

Q.64 The Judges of the Supreme Court are appointed by the President under Article _____ of the Constitution of India.

Ans
1. 21
2. 217
3. 124(2)
4. 224(1)

Question ID : **98958010238**
Status : **Not Answered**
Chosen Option : **--**

Q.65 The _____ is an ancient Indian treatise on statecraft, economic policy and military strategy that was written in Sanskrit. Kautilya is traditionally credited as the author of the text.

Ans
1. Rigveda
2. Arthashastra
3. Charaka Samhita
4. Puranas

Question ID : **98958010266**
Status : **Not Answered**
Chosen Option : **--**

Q.66 _____ are called suicidal bags of the cell.

Ans
1. Mitochondria
2. Ribosomes
3. Lysosomes

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✗ 4. Golgi Apparatus

Question ID : **98958010270**
Status : **Not Answered**
Chosen Option : **--**

Q.67 The city of victory, Fatehpur Sikri in _____ was built during the glorius reign of the Mughals.

Ans
✗ 1. Aligarh
✗ 2. Jaipur
✓ 3. Agra
✗ 4. Bidar

Question ID : **98958010273**
Status : **Not Answered**
Chosen Option : **--**

Q.68 _____ located in Thekkady, Kerala is the perfect example of nature's bounty with great scenic beauty and rich biodiversity.

Ans
✗ 1. Pakhal Sanctuary
✗ 2. Dachigam National Park
✗ 3. Wild Ass Sanctuary
✓ 4. Periyar Wildlife Sanctuary

Question ID : **98958010264**
Status : **Not Answered**
Chosen Option : **--**

Q.69 Which of the following is the universal recipient blood group?

Ans
✗ 1. O
✓ 2. AB
✗ 3. A
✗ 4. B

Question ID : **98958010275**
Status : **Answered**
Chosen Option : **2**

Q.70 The _____ in the human body controls every activity that you perform.

Ans
✗ 1. respiratory system
✗ 2. digestive system
✗ 3. reproductive system
✓ 4. nervous system

Question ID : **98958010272**
Status : **Answered**

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Chosen Option : **4**

Q.71 _____, a one-hour slot on Doordarshan National channel, is an initiative by the Department of Science and Technology along with Doordarshan, Prasar Bharati.

Ans
1. DD Science ✔
2. Science Live ✘
3. Indian Science ✘
4. National Science ✘

Question ID : **98958010284**
Status : **Not Answered**
Chosen Option : **--**

Q.72 In January 2019, the Ministry of _____ drafted National Action Plan for Drug Demand Reduction (2018-2023).

Ans
1. Education ✘
2. Social Justice and Empowerment ✔
3. Planning and Development ✘
4. Health ✘

Question ID : **98958010257**
Status : **Not Answered**
Chosen Option : **--**

Q.73 Which of the following is a dance form from Karnataka?

Ans
1. Bayalata ✔
2. Karma ✘
3. Rouf ✘
4. Lava ✘

Question ID : **98958010281**
Status : **Not Answered**
Chosen Option : **--**

Q.74 Where were the first headquarters of the Arya Samaj?

Ans
1. Lahore ✔
2. Bombay ✘
3. Calcutta ✘
4. Nasik ✘

Question ID : **98958010255**
Status : **Not Answered**
Chosen Option : **--**

Q.75 _____ is an autonomous organisation under the Department of Science and Technology of the Government of India.

Ans
1. Arogya Prasar (AP) ✘

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✔ 2. Vigyan Prasar (VP)

✘ 3. Prayog Prasar (PP)

✘ 4. Vidhan Prasar (VP)

Question ID : **98958010274**
Status : **Not Answered**
Chosen Option : **--**

Q.76 _____, a Moroccon traveller who is known for his extensive travels, came to India during the regime of Muhammad bin Tughlaq.

Ans

✘ 1. Ralph Fisch

✔ 2. Ibn Battuta

✘ 3. Nicoloi

✘ 4. Tsang Hi

Question ID : **98958010283**
Status : **Not Answered**
Chosen Option : **--**

Q.77 The Collegium for the appointment of Judges of Supreme Court is headed by the _____ of India.

Ans

✔ 1. Chief Justice

✘ 2. Parliament

✘ 3. President

✘ 4. Prime Minister

Question ID : **98958010244**
Status : **Answered**
Chosen Option : **3**

Q.78 The Mahabodhi Temple in _____ is the pilgrimage site of the Buddhists.

Ans

✘ 1. Madhya Pradesh

✘ 2. Odisha

✘ 3. Assam

✔ 4. Bihar

Question ID : **98958010267**
Status : **Not Answered**
Chosen Option : **--**

Q.79 Which of the following best describe the nature of Indian economy?

Ans

✘ 1. Communist Economy

✔ 2. Mixed Economy

✘ 3. Capitalistic Economy

✘ 4. Socialist Economy

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Question ID : **98958010285**
Status : **Answered**
Chosen Option : **2**

Q.80 In August 2018, India won four bronze medals in the Wushu (Chinese Kung Fu) sporting event at _____ held in Indonesia.

Ans

✔ 1. Jakarta-Palembang 2018 Asian Games

✘ 2. UEFA Champions League 2018

✘ 3. Winter Olympics 2018

✘ 4. FIFA Confederations Cup

Question ID : **98958010258**
Status : **Not Answered**
Chosen Option : **--**

Q.81 Which element is used to make the coils used in water heaters?

Ans

✘ 1. Copper

✘ 2. A mixture of aluminium and copper

✔ 3. Nichrome

✘ 4. A mixture of iron and steel

Question ID : **98958010253**
Status : **Answered**
Chosen Option : **2**

Q.82 'The Hindu Young World-Good books Award for Best Book 2018: Non-Fiction' was awarded to _____, author of the book 'A Brush with Indian Art' at the Hindu Lit for Life 2019.

Ans

✔ 1. Mamta Nainy

✘ 2. Vinayak Verma

✘ 3. Venita Coelho

✘ 4. Rajiv Elipe

Question ID : **98958010236**
Status : **Not Answered**
Chosen Option : **--**

Q.83 According to the new travel norms set by The Union Home Ministry, Indians aged _____ can travel to Nepal and Bhutan by producing Aadhaar as Identity proof.

Ans

✘ 1. under 25 and over 55 years

✘ 2. under 10 and over 60 years

✘ 3. under 12 and over 55 years

✔ 4. under 15 and over 65 years

Question ID : **98958010262**
Status : **Not Answered**
Chosen Option : **--**

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Q.84 The Government of _____ has decided to ban the production, sale and use of single-use plastic products from 1 March 2019.

Ans
✗ 1. Maharashtra
✗ 2. Goa
✗ 3. Delhi
✓ 4. Puducherry

Question ID : **98958010241**
Status : **Not Answered**
Chosen Option : **--**

Q.85 In humans, fertilisation usually takes place in the _____.

Ans
✗ 1. Vagina
✗ 2. Ovary
✓ 3. Fallopian tube
✗ 4. Uterus

Question ID : **98958010271**
Status : **Answered**
Chosen Option : **2**

Q.86 The Union Defence Minister _____ inaugurated the Tamil Nadu Defence Industrial Corridor on 20 January 2019.

Ans
✓ 1. Nirmala Sitharaman
✗ 2. Rajnath Singh
✗ 3. Nitin Gadkari
✗ 4. Radha Mohan Singh

Question ID : **98958010260**
Status : **Answered**
Chosen Option : **1**

Q.87 In January 2019, President Ram Nath Kovind appointed senior advocates Sanjay Jain and KM Nataraj as _____ of India.

Ans
✓ 1. Additional Solicitor Generals
✗ 2. Director Generals
✗ 3. Secretary Generals
✗ 4. Auditor Generals

Question ID : **98958010243**
Status : **Not Answered**
Chosen Option : **--**

Q.88 In January 2019, the Cabinet Committee on Economic Affairs gave its approval for the capacity expansion project of _____ Refinery from 3 MMTPA (million metric tonne per annum) to 9 MMTPA.

Ans
✗ 1. Essar

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2. Mathura

3. Numaligarh

4. Barauni

Question ID : **98958010246**
Status : **Not Answered**
Chosen Option : **--**

Q.89 The 'Vision 2040' document, released at the Global Aviation Summit 2019, estimates that India will need _____ airports.

Ans

1. 300

2. 150

3. 250

4. 200

Question ID : **98958010279**
Status : **Not Answered**
Chosen Option : **--**

Q.90 Which of the following is a dance form from Rajasthan?

Ans

1. Dappu

2. Kumi

3. Jhulan

4. Maruni

Question ID : **98958010247**
Status : **Not Answered**
Chosen Option : **--**

Q.91 In January 2019, Prime Minister Narendra Modi was awarded the first ever _____ for his outstanding leadership of the nation.

Ans

1. Padma Shri

2. Champions of the Earth Award

3. Philip Kotler Presidential Award

4. Padma Bhushan

Question ID : **98958010240**
Status : **Answered**
Chosen Option : **3**

Q.92 Standing committee on finance headed by _____ was selected for outstanding performance among the Parliamentary Standing Committees for the Sansad Ratna Awards in Chennai.

Ans

1. M Veerappa Moily

2. Nishikant Dubey

3. NK Premachandran

4. Dhananjay Mahadik

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Question ID : **98958010269**
Status : **Not Answered**
Chosen Option : **--**

Q.93 Which MP from Baramati (Maharashtra) was honoured with the 'Sansad Ratna Award' in January 2019 in Tamil Nadu?

Ans
✔ 1. Supriya Sule
✘ 2. Mamtaz Sanghamita
✘ 3. Butta Renuka
✘ 4. Meenakshi Lekhi

Question ID : **98958010250**
Status : **Not Answered**
Chosen Option : **--**

Q.94 Identify the disease caused by the deficiency of Vitamin B1.

Ans
✘ 1. Ariboflavinosis
✔ 2. Beriberi
✘ 3. Rickets
✘ 4. Glossitis

Question ID : **98958010252**
Status : **Answered**
Chosen Option : **2**

Q.95 Indian mountaineer _____ is the first woman in the world to climb Mount Everest twice and the first woman to successfully climb Mt. Everest from Kangshung Face.

Ans
✘ 1. Arunima Sinha
✘ 2. Premlata Agrawal
✘ 3. Malavath Purna
✔ 4. Santosh Yadav

Question ID : **98958010282**
Status : **Not Answered**
Chosen Option : **--**

Q.96 In January 2019, Chief Minister of Tripura, Biplab Kumar Deb unveiled the official logo of the state's tea which features _____, the iconic landmark of Tripura.

Ans
✘ 1. Devtamura
✘ 2. Ujjayanta palace
✘ 3. Pilak
✔ 4. Neermahal palace

Question ID : **98958010261**
Status : **Not Answered**
Chosen Option : **--**

Q.97 Enzymes are _____ that act as catalysts within the living cells.

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Ans
1. vitamins
2. carbohydrates
3. calcium
4. proteins

Question ID : **98958010259**
Status : **Answered**
Chosen Option : **4**

Q.98 Akbar commissioned _____ to chronicle the story of his father Humayun, 'Humayun-nama'.

Ans
1. Jodha Begum
2. Gulbadan Begum
3. Mariam-uz-Zamani
4. Jagat Gosain Begum

Question ID : **98958010249**
Status : **Not Answered**
Chosen Option : **--**

Q.99 According to data released by Central Statistics Office (CSO) in December 2018, factory output measured in terms of Index of Industrial Production (IIP) grew _____ in October 2018 as against 4.5% in September 2018.

Ans
1. 8.1%
2. 7.5%
3. 6 %
4. 6.7%

Question ID : **98958010280**
Status : **Not Answered**
Chosen Option : **--**

Q.100 The Tyndal Effect is due to:

Ans
1. Dispersion of Light
2. Reflection of Light
3. Refraction of Light
4. Scattering of Light

Question ID : **98958010248**
Status : **Not Answered**
Chosen Option : **--**

Q.101 The price of sugar is decreased by 10%. By what percent can a person increase the consumption so that there is no change in the expenditure?

Ans
1. $\frac{100}{9}\%$
2. 10%

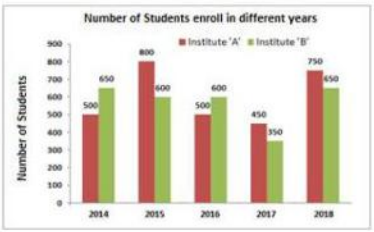
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✗ 3. $\frac{109}{11}\%$

✗ 4. $\frac{100}{11}\%$

Question ID : **98958010348**
Status : **Answered**
Chosen Option : **1**

Q.102



In the given bar graph, the percentage decrease in the number of students in Institute A in 2016 is what percent of students in 2015.

Ans

✗ 1. 39.5%

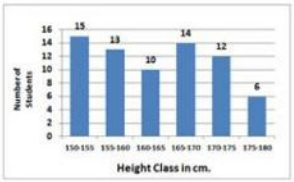
✗ 2. 40.5%

✓ 3. 37.5%

✗ 4. 35.5%

Question ID : **98958010378**
Status : **Answered**
Chosen Option : **3**

Q.103



In the given histogram, the number of students whose height is in the class interval 175 - 180 is what percent less than the number of students whose height is in the class interval 160 - 165?

Ans

✗ 1. $\frac{50}{3}\%$

✓ 2. 40%

✗ 3. 60%

✗ 4. $\frac{200}{3}\%$

Question ID : **98958010385**
Status : **Not Answered**
Chosen Option : **--**

Q.104 If $(2x+3)^3+(x-8)^3+(x+13)^3=(2x+3)(3x-24)(x+13)$, then what is the value of x?

Ans

✗ 1. -1

✗ 2. -1.5

✗ 3. -2.5

✓ 4. -2

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Question ID : **98958010368**
Status : **Answered**
Chosen Option : **1**

Q.105 6 cubes, each of edge 4 cm, are joined end to end. What is the total surface area of the resulting cuboid?

Ans
✔ 1. $416\ cm^2$
✘ 2. $496\ cm^2$
✘ 3. $576\ cm^2$
✘ 4. $208\ cm^2$

Question ID : **98958010363**
Status : **Not Answered**
Chosen Option : **--**

Q.106 In a class of 45 students, 40% are girls and the remaining are boys. The average marks of the girls is 64 and that of the boys is 60. What is the average marks of the whole class?

Ans
✘ 1. 61.8
✔ 2. 61.6
✘ 3. 62.9
✘ 4. 62.4

Question ID : **98958010343**
Status : **Answered**
Chosen Option : **2**

Q.107 The efficiency of A, B and C are in the ratio 5 : 6 : 9. Working together, they can complete a work in 18 days. In how many days can B alone complete 25% of that work?

Ans
✔ 1. 15
✘ 2. 16
✘ 3. 18
✘ 4. 10

Question ID : **98958010356**
Status : **Not Answered**
Chosen Option : **--**

Q.108 If $a^3 + b^3 = 5824$ and $a + b = 28$, then $(a - b)^2 + ab$ is equal to:

Ans
✘ 1. 152
✔ 2. 208
✘ 3. 180
✘ 4. 236

Question ID : **98958010367**
Status : **Not Answered**
Chosen Option : **--**

Q.109 In an examination, 48% of candidates passed in science and 56% failed in mathematics. If 32% failed in both subjects, then what percent passed in both subjects?

Ans

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✗ 1. 22%

✗ 2. 32%

✓ 3. 24%

✗ 4. 28%

Question ID : **98958010349**
Status : **Answered**
Chosen Option : **1**

Q.110 Two numbers are in the ratio 4 : 7. If their HCF is 26, then the sum of these two numbers will be:

Ans

✗ 1. 312

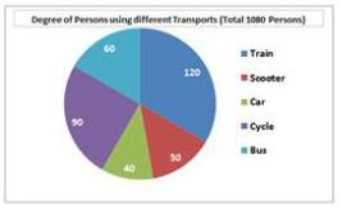
✓ 2. 286

✗ 3. 338

✗ 4. 364

Question ID : **98958010338**
Status : **Answered**
Chosen Option : **2**

Q.111



In the given pie-chart, the number of persons using a car is what percentage of persons using a scooter?

Ans

✓ 1. 80%

✗ 2. 75%

✗ 3. 60%

✗ 4. 50%

Question ID : **98958010380**
Status : **Answered**
Chosen Option : **1**

Q.112 The income of A is 24% more than the income of B. By what percent is the income of B less than the income of A?

Ans

✗ 1. $\frac{150}{7}\%$

✓ 2. $\frac{600}{31}\%$

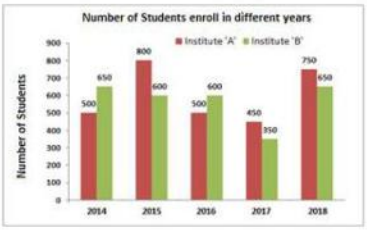
✗ 3. $\frac{500}{31}\%$

✗ 4. $\frac{600}{29}\%$

Question ID : **98958010347**
Status : **Answered**
Chosen Option : **2**

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Q.13



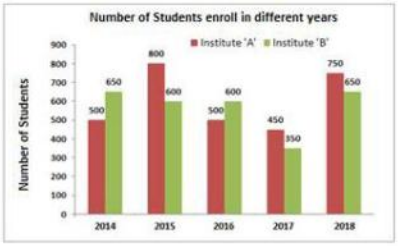
In the given bar graph, the number of students enrolled in institute B in the year 2016 is what percentage of students enrolled in institute A in 2016?

Ans

1. $\frac{325}{6}\%$
2. $\frac{250}{3}\%$
3. 120%
4. 85%

Question ID : **98958010379**
Status : **Answered**
Chosen Option : **3**

Q.14



In the given bar graph, what is the ratio of students of A and B in the combine strength from 2016 to 2018?

Ans

1. 20 : 19
2. 21 : 23
3. 23 : 21
4. 19 : 20

Question ID : **98958010377**
Status : **Not Answered**
Chosen Option : **--**

Q.15 PA and PB are two tangents from a point P outside a circle with centre O. If A and B are points on the circle such that $\angle APB = 80°$, then $\angle OAB$ is equal to:

Ans

1. 55°
2. 45°
3. 40°
4. 50°

Question ID : **98958010370**
Status : **Not Answered**
Chosen Option : **--**

Q.16 If the seven digit number $74x29y6$ is divisible by 72, then what will be the value of $(2x + 3y)$?

Ans

1. 21

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✔ 2. 19

✗ 3. 16

✗ 4. 20

Question ID : **98958010337**
Status : **Answered**
Chosen Option : **2**

Q.117 The square root of which of the following is a rational number?

Ans

✗ 1. 2460.14

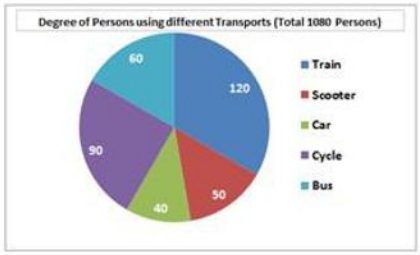
✔ 2. 1489.96

✗ 3. 5823.82

✗ 4. 22504.9

Question ID : **98958010336**
Status : **Answered**
Chosen Option : **3**

Q.118



In the given pie-chart, how many persons are using train to reach their workplace?

Ans

✗ 1. 380

✗ 2. 320

✔ 3. 360

✗ 4. 400

Question ID : **98958010381**
Status : **Answered**
Chosen Option : **4**

Q.119 The radius of a cylinder is increased by 120% and its height is decreased by 40%. What is the percentage increase in its volume?

Ans

✗ 1. 175.4%

✔ 2. 190.4%

✗ 3. 180.6%

✗ 4. 212.8%

Question ID : **98958010365**
Status : **Not Answered**
Chosen Option : **--**

Q.120 If a train runs with the speed of 48 km/h, it reaches its destination late by 12 minutes. However, if its speed in 64 km/h it is late by 3 minutes only. The right time for the train to cover its journey (in minutes) is:

Ans

✗ 1. 18

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✗ 2. 22

✗ 3. 20

✓ 4. 24

Question ID : **98958010359**
Status : **Not Answered**
Chosen Option : **--**

Q.121 The average of 18 numbers is 52. The average of the first 8 numbers is 62 and the average of the next 7 numbers is 45. If the 16^{th} number is 6 less than the 17^{th} number and the 17^{th} number is one more than the 18^{th} number, then what is the average of the 16^{th} and 18^{th} numbers?

Ans

✗ 1. 39.5

✗ 2. 40

✓ 3. 40.5

✗ 4. 39

Question ID : **98958010344**
Status : **Not Answered**
Chosen Option : **--**

Q.122 $5\frac{5}{6}+\left[2\frac{2}{3}-\left\{3\frac{3}{4}\left(3\frac{4}{5}\div 9\frac{1}{2}\right)\right\}\right]$ is equal to:

Ans

✗ 1. $\frac{43}{6}$

✗ 2. $\frac{44}{7}$

✓ 3. 7

✗ 4. $\frac{22}{3}$

Question ID : **98958010341**
Status : **Answered**
Chosen Option : **3**

Q.123 Let $\Delta ABC \sim \Delta QPR$ and $\frac{ar(\Delta ABC)}{ar(\Delta PQR)}=\frac{9}{16}$. If AB = 12 cm, BC = 6 cm and AC = 9 cm, then PR is equal to:

Ans

✗ 1. 12 cm

✗ 2. 9 cm

✗ 3. 16 cm

✓ 4. 8 cm

Question ID : **98958010372**
Status : **Answered**
Chosen Option : **4**

Q.124 $\frac{5.75\times5.75\times5.75+3.25\times3.25\times3.25}{57.5\times57.5+32.5\times32.5-57.5\times32.5}$ is equal to:

Ans

✓ 1. 0.09

✗ 2. 0.9

✗ 3. 0.0009

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✗ 4. 0.009

Question ID : **98958010342**
Status : **Answered**
Chosen Option : **2**

Q.125 The sides of a triangle are 8 cm, 15 cm, and 17 cm respectively. At each of its vertices, circles of radius 3.5 cm are drawn. What is the area of the triangle excluding the portion covered by the sectors of the circles ($\pi = \frac{22}{7}$)?

Ans

✓ 1. $40.75\ cm^2$

✗ 2. $47\ cm^2$

✗ 3. $21.5\ cm^2$

✗ 4. $23.5\ cm^2$

Question ID : **98958010362**
Status : **Not Answered**
Chosen Option : **--**

Q.126 A shopkeeper sold two articles for ₹ 9831 each. On one he gained 13% and on the other, he lost 13%. What is the overall percentage gain or loss?

Ans

✗ 1. 1.69% gain

✗ 2. 6.5% gain

✗ 3. 6.5% loss

✓ 4. 1.69% loss

Question ID : **98958010350**
Status : **Answered**
Chosen Option : **4**

Q.127 The value of $\frac{\sin 30° - \cos 60° + \cot^2 45°}{\cos 30° - \tan 45° + \sin 90°}$ is equal to:

Ans

✗ 1. $\frac{3}{2}$

✓ 2. $\frac{2\sqrt{3}}{3}$

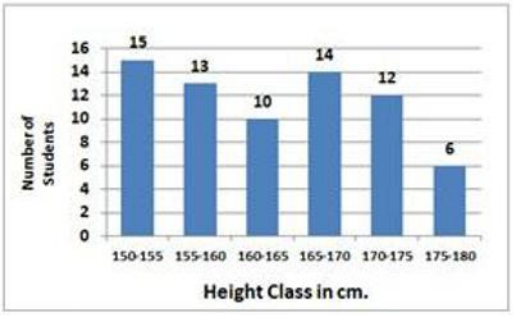
✗ 3. $\frac{\sqrt{3}}{4}$

✗ 4. $\frac{\sqrt{3}}{2}$

Question ID : **98958010374**
Status : **Answered**
Chosen Option : **2**

Q.128

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In the given histogram, which class is the median class?

Ans
1. 150 - 155
2. 155 - 160
3. 160 - 165
4. 165 - 175

Question ID : **98958010384**
Status : **Not Answered**
Chosen Option : **--**

Q.129 What is the sum of the digits of the least number, which when divided by 12, 16 and 54, leaves the same remainder 7 in each case, and is also completely divisible by 13?

Ans
1. 36
2. 27
3. 9
4. 16

Question ID : **98958010339**
Status : **Not Answered**
Chosen Option : **--**

Q.130 The successive discount of 25%, 20% and 10% is equivelant to a single discount of:

Ans
1. 54%
2. 46%
3. 48%
4. 44%

Question ID : **98958010346**
Status : **Answered**
Chosen Option : **2**

Q.131 A, B and C started a business by investing ₹ 55,000, ₹ 65,000 and ₹ 75,000 respectively. A is a working partner and gets 20% of the profit as working allowance and remaining is distributed in the proportion of their investment. If the money received by C is ₹ 27,000 what is the total profit?

Ans
1. ₹ 70,200
2. ₹ 85,500
3. ₹ 76,850
4. ₹ 87,750

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Question ID : **98958010352**
Status : **Answered**
Chosen Option : **3**

Q.132 Pipes A and B can fill a tank in 6 hours and 8 hours respectively and pipe C can empty the full tank in 12 hours. All three pipes are opened together, but pipe A is closed after 3 hours. In how many hours will the remaining part of the tank be filled?

Ans
1. ✗ 12
2. ✗ 10
3. ✗ 11
4. ✓ 9

Question ID : **98958010357**
Status : **Answered**
Chosen Option : **1**

Q.133 A ladder leaning against a wall makes an angle θ with the horizontal ground such that $\sin\theta = \frac{12}{13}$. If the foot of the ladder is 7.5 m from the wall, then what is the height of the point where the top of the ladder touches the wall?

Ans
1. ✗ 15 m
2. ✗ 12 m
3. ✓ 18 m
4. ✗ 8 m

Question ID : **98958010375**
Status : **Answered**
Chosen Option : **3**

Q.134 From the top of a 12 m high building, the angle of elevation of the top of a tower is 60° and the angle of depression of the foot of the tower is θ, such that $\tan\theta = \frac{3}{4}$. What is the height of the tower ($\sqrt{3} = 1.73$)?

Ans
1. ✗ 37.95 m
2. ✓ 39.68 m
3. ✗ 41.41 m
4. ✗ 36.22 m

Question ID : **98958010376**
Status : **Not Answered**
Chosen Option : **--**

Q.135 If $x - \frac{1}{x} = 6$, then $x^3 - \frac{1}{x^3}$ is equal to:

Ans
1. ✗ 198
2. ✓ 234
3. ✗ 216
4. ✗ 176

Question ID : **98958010366**
Status : **Answered**
Chosen Option : **1**

Q.1

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36 36 persons working 8 hours a day can do 3 units of work in 12 days. How many persons are required to do 5 units of that work in 16 days, if they work for 6 hours a day?

Ans

✗ 1. 45

✗ 2. 50

✗ 3. 55

✓ 4. 60

Question ID : **98958010355**
Status : **Answered**
Chosen Option : **4**

Q.1 37 In ΔABC, $\angle A = 30°$. If the bisectors of the angle B and angle C meet at a point O in the interior of the triangle, then $\angle BOC$ is equal to:

Ans

✓ 1. 105°

✗ 2. 90°

✗ 3. 75°

✗ 4. 120°

Question ID : **98958010371**
Status : **Answered**
Chosen Option : **1**

Q.1 38 Two pipes A and B can fill an empty tank in 8 hours and 12 hours respectively. They are opened alternately for 1 hour each, starting with pipe A first. In how many hours will the empty tank be filled?

Ans

✓ 1. $9\frac{1}{2}$

✗ 2. $9\frac{1}{3}$

✗ 3. 9

✗ 4. $9\frac{1}{4}$

Question ID : **98958010358**
Status : **Answered**
Chosen Option : **2**

Q.1 39 A sum of ₹ 12,800 is invested partly at 15% per annum and the remaining at 12% per annum simple interest. If the total interest at the end of 3 years is ₹ 5,085, then how much money was invested at 15% per annum?

Ans

✓ 1. ₹ 5,300

✗ 2. ₹ 7,500

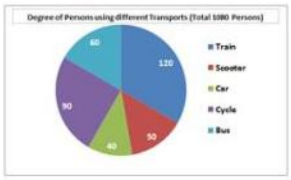
✗ 3. ₹ 5,200

✗ 4. ₹ 5,800

Question ID : **98958010353**
Status : **Not Answered**
Chosen Option : **--**

Q.1 40

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In the given pie-chart, what is the ratio of the total number of persons using train and car together to the total number of persons using other modes of transport to reach their workplace?

Ans
1. 5 : 6 ✗
2. 4 : 5 ✓
3. 5 : 3 ✗
4. 3 : 5 ✗

Question ID : **98958010382**
Status : **Not Answered**
Chosen Option : **--**

Q.141 A sphere of radius 5 cm is melted and recast into spheres of radius 2 cm each. How many such spheres can be made?

Ans
1. 16 ✗
2. 17 ✗
3. 18 ✗
4. 15 ✓

Question ID : **98958010364**
Status : **Not Answered**
Chosen Option : **--**

Q.142 A shopkeeper marks his good at a price such that after giving a discount of 25%, the gains 20%. If the marked price of the article is ₹ 736, what is the cost price of the article?

Ans
1. ₹ 460 ✓
2. ₹ 440 ✗
3. ₹ 455 ✗
4. ₹ 450 ✗

Question ID : **98958010345**
Status : **Answered**
Chosen Option : **1**

Q.143 The value of $3\frac{1}{5} - [2\frac{1}{2} - \{\frac{5}{6} - (\frac{2}{5} + \frac{3}{10} - \frac{4}{15})\}]$ is:

Ans
1. $\frac{6}{5}$ ✗
2. $\frac{13}{5}$ ✗
3. $\frac{9}{10}$ ✗
4. $\frac{11}{10}$ ✓

Question ID : **98958010340**
Status : **Not Answered**

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SSC CPO

Chosen Option : --

Q.144 What is the ratio of the mean proportional between 8.1 and 3.6 and the third proportional of 2 and 3?

Ans
1. 5 : 6
2. 5 : 4
3. 4 : 5
4. 6 : 5

Question ID : **98958010351**
Status : **Not Answered**
Chosen Option : --

Q.145 If $\tan 3x = \cot(30° + 2x)$, then what is the value of x ?

Ans
1. 18°
2. 15°
3. 10°
4. 12°

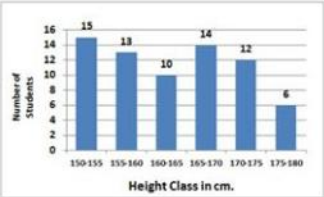
Question ID : **98958010373**
Status : **Answered**
Chosen Option : **4**

Q.146 A boat can go 30 km downstream and 24 km upstream in 2 hours 27 minutes. Also, it can go 10 km downstream and 4 km upstream in 37 minutes. What is the speed of the boat upstream (in km/h)?

Ans
1. 22
2. 18
3. 20
4. 24

Question ID : **98958010360**
Status : **Not Answered**
Chosen Option : --

Q.147



In the given histogram, what is the percentage of students whose height is in the class interval 165 - 170?

Ans
1. 20%
2. 18%
3. 15%
4. 25%

Question ID : **98958010383**
Status : **Not Answered**
Chosen Option : --

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Q.148 A sum of ₹ 18,000 is invested for 16 months at 8% per annum compounded half-yearly. What is the percentage gain at the end of 16 months, to the nearest whole number?

Ans
1. 11% ✔
2. 12% ✘
3. 9% ✘
4. 10% ✘

Question ID : **98958010354**
Status : **Not Answered**
Chosen Option : **--**

Q.149 ABCD is a cyclic quadrilateral such that AB is the diameter of the circle circumscribing it and ∠ADC = 145°. What is the measure of ∠BAC?

Ans
1. 35° ✘
2. 55° ✔
3. 40° ✘
4. 50° ✘

Question ID : **98958010369**
Status : **Answered**
Chosen Option : **2**

Q.150 One side of a rhombus is 13 cm and one of its diagonals is 24 cm. What is the area of the rhombus?

Ans
1. 156 cm^2 ✘
2. 312 cm^2 ✘
3. 130 cm^2 ✘
4. 120 cm^2 ✔

Question ID : **98958010361**
Status : **Answered**
Chosen Option : **4**

Q.151 Select the wrongly spelt word.

Ans
1. mysterious ✘
2. laborious ✘
3. courtious ✔
4. religious ✘

Question ID : **98958010483**
Status : **Answered**
Chosen Option : **3**

Q.152 Select the wrongly spelt word.

Ans
1. groovey ✔
2. groom ✘

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✗ 3. groggy

✗ 4. gritty

Question ID : **98958010481**
Status : **Answered**
Chosen Option : **1**

Q.153 Select the antonym of the given word.

EXTRAVAGANT

Ans
✓ 1. thrifty

✗ 2. resentful

✗ 3. deficient

✗ 4. wasteful

Question ID : **98958010468**
Status : **Answered**
Chosen Option : **4**

Q.154 Select the wrongly spelt word.

Ans
✗ 1. blizzard

✗ 2. bitter

✗ 3. bewitched

✓ 4. bizzare

Question ID : **98958010479**
Status : **Not Answered**
Chosen Option : **--**

Q.155 Select the wrongly spelt word.

Ans
✓ 1. benefitial

✗ 2. beneath

✗ 3. benevolent

✗ 4. benign

Question ID : **98958010482**
Status : **Answered**
Chosen Option : **1**

Q.156 Select the word, which means the same as the group of words given.

to shorten a piece of writing without losing the sense

Ans
✓ 1. abridge

✗ 2. allege

✗ 3. crop

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✗ 4. edit

Question ID : **98958010477**
Status : **Not Answered**
Chosen Option : **--**

Q.157 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

He will pass the driving test **if he tries hard** enough.

Ans
✗ 1. if he had tried hard
✗ 2. if he is trying hard
✓ 3. No improvement.
✗ 4. if he tried hard

Question ID : **98958010446**
Status : **Answered**
Chosen Option : **3**

Q.158 Select the synonym of the given word.

COMMENDABLE

Ans
✗ 1. courteous
✓ 2. praiseworthy
✗ 3. satisfying
✗ 4. grateful

Question ID : **98958010462**
Status : **Not Answered**
Chosen Option : **--**

Q.159 Identify the segment in the sentence, which contains the grammatical error.

He was surprised at me refusing his offer.

Ans
✗ 1. his offer.
✗ 2. surprised
✗ 3. He was
✓ 4. at me refusing

Question ID : **98958010441**
Status : **Not Answered**
Chosen Option : **--**

Q.160 Select the antonym of the given word.

MOROSE

Ans
✗ 1. gloomy

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✔ 2. cheerful
✘ 3. sick
✘ 4. tasteless

Question ID : **98958010467**
Status : **Answered**
Chosen Option : **3**

Q.161 Select the antonym of the given word.

HOSTILE

Ans
✔ 1. friendly
✘ 2. rebel
✘ 3. aggressive
✘ 4. forceful

Question ID : **98958010464**
Status : **Answered**
Chosen Option : **1**

Q.162 Select the word, which means the same as the group of words given.

A place where coins are made

Ans
✘ 1. bank
✔ 2. mint
✘ 3. exchange
✘ 4. reserve

Question ID : **98958010476**
Status : **Answered**
Chosen Option : **2**

Q.163 Select the word, which means the same as the group of words given.

a place where bees are kept

Ans
✘ 1. aviary
✔ 2. apiary
✘ 3. aquarium
✘ 4. orchard

Question ID : **98958010475**
Status : **Answered**
Chosen Option : **2**

Q.164

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Identify the segment in the sentence, which contains the grammatical error.

He spends good deal of money on eating out.

Ans
1. on eating out.
2. of money
3. He spends
4. good deal

Question ID : **98958010438**
Status : **Answered**
Chosen Option : **1**

Q.165 Select the synonym of the given word.

AFFLUENT

Ans
1. strong
2. joyous
3. clever
4. wealthy

Question ID : **98958010460**
Status : **Answered**
Chosen Option : **4**

Q.166 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The man who **seen the accident to occur** telephoned the police.

Ans
1. saw the accident occurred
2. had seen the accident occur
3. No improvement.
4. saw the accident was occurring

Question ID : **98958010447**
Status : **Answered**
Chosen Option : **3**

Q.167 Select the most appropriate word to fill in the blank.

His new job is connected _____ developing software for teaching.

Ans
1. from
2. by
3. about
4. with

Question ID : **98958010449**

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Status : **Answered**
Chosen Option : **4**

Q.168 Select the most appropriate word to fill in the blank.

Mr. Sharma may be late but I am sure Mr. Kapoor _____ be.

Ans
✗ 1. should
✗ 2. can't
✗ 3. would
✓ 4. won't

Question ID : **98958010448**
Status : **Answered**
Chosen Option : **4**

Q.169 Select the antonym of the given word.

BONDAGE

Ans
✗ 1. wealth
✗ 2. affection
✓ 3. liberty
✗ 4. slavery

Question ID : **98958010466**
Status : **Answered**
Chosen Option : **3**

Q.170 Select the word, which means the same as the group of words given.

a person who compiles dictionaries

Ans
✓ 1. lexicographer
✗ 2. cartographer
✗ 3. calligrapher
✗ 4. choreographer

Question ID : **98958010474**
Status : **Answered**
Chosen Option : **1**

Q.171 Select the most appropriate word to fill in the blank.

Next week I _____ visiting my friend and staying with him for a day.

Ans
✗ 1. intended
✗ 2. intending
✗ 3. intends

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✔ 4. intend

Question ID : **98958010452**
Status : **Answered**
Chosen Option : **4**

Q.172 Identify the segment in the sentence, which contains the grammatical error.

If the car hadn't broken down we will be at the office now.

Ans
✘ 1. at the office
✘ 2. hadn't broken down
✘ 3. If the car
✔ 4. we will be

Question ID : **98958010442**
Status : **Answered**
Chosen Option : **2**

Q.173 Select the antonym of the given word.

ASSEMBLE

Ans
✘ 1. gather
✘ 2. resemble
✘ 3. create
✔ 4. disperse

Question ID : **98958010465**
Status : **Answered**
Chosen Option : **4**

Q.174 Select the most appropriate word to fill in the blank.

The children had made a mess on the floor, so I asked Sana to clean _____ up.

Ans
✘ 1. they
✘ 2. its
✘ 3. them
✔ 4. it

Question ID : **98958010451**
Status : **Answered**
Chosen Option : **4**

Q.175 Identify the segment in the sentence, which contains the grammatical error.

Neither Mohit nor Rohit were there at the shop when I went there.

Ans
✘ 1. Neither Mohit nor Rohit
✘ 2. when

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✔ 3. were there

✘ 4. at the shop

Question ID : **98958010440**
Status : **Answered**
Chosen Option : **3**

Q.176 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

It is not wise **relying to anybody** too much.

Ans

✘ 1. relying at anybody

✘ 2. to rely in anybody

✔ 3. to rely on anybody

✘ 4. No improvement.

Question ID : **98958010444**
Status : **Answered**
Chosen Option : **3**

Q.177 Select the most appropriate meaning of the underlined idiom in the given sentence.

I am **fed up** with his false promises.

Ans

✘ 1. furious

✔ 2. disgusted

✘ 3. pleased

✘ 4. hopeful

Question ID : **98958010470**
Status : **Answered**
Chosen Option : **2**

Q.178 Select the word, which means the same as the group of words given.

a gigantic statue

Ans

✔ 1. colossus

✘ 2. citadel

✘ 3. castle

✘ 4. column

Question ID : **98958010478**
Status : **Answered**
Chosen Option : **1**

Q.179 Select the wrongly spelt word.

Ans

✘ 1. dribble

✘ 2. dreadful

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✔ 3. drougth

✘ 4. dreamy

Question ID : **98958010480**
Status : **Not Answered**
Chosen Option : **--**

Q.180 Select the most appropriate meaning of the underlined idiom in the given sentence.

Let's hope they will **bury the hatchet** and be friends again.

Ans
✔ 1. forget past quarrels

✘ 2. make plans cleverly

✘ 3. take courage

✘ 4. keep quiet

Question ID : **98958010472**
Status : **Answered**
Chosen Option : **4**

Q.181 Select the synonym of the given word.

FEIGN

Ans
✘ 1. prefer

✘ 2. pester

✔ 3. pretend

✘ 4. prepare

Question ID : **98958010463**
Status : **Answered**
Chosen Option : **3**

Q.182 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Did you do **what I telling you** to do yesterday.

Ans
✘ 1. that I am telling you

✘ 2. what I have told you

✘ 3. No improvement.

✔ 4. what I told you

Question ID : **98958010443**
Status : **Not Answered**
Chosen Option : **--**

Q.183 Select the synonym of the given word.

ECSTASY

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Ans
1. grief
2. happiness
3. danger
4. fear

Question ID : **98958010461**
Status : **Answered**
Chosen Option : **2**

Q.184 Identify the segment in the sentence, which contains the grammatical error.

The landlady made me changing the design of the kitchen three times.

Ans
1. made me
2. changing
3. of the kitchen
4. the design

Question ID : **98958010439**
Status : **Not Answered**
Chosen Option : **--**

Q.185 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

You must go to Bhopal **if you are liking it** or not.

Ans
1. No improvement.
2. if you like it
3. whether you have liked it
4. whether you like it

Question ID : **98958010445**
Status : **Answered**
Chosen Option : **4**

Q.186 Select the synonym of the given word.

DAME

Ans
1. girl
2. female
3. lady
4. man

Question ID : **98958010459**
Status : **Not Answered**
Chosen Option : **--**

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Q.187 Select the most appropriate word to fill in the blank.

The plant will die _____ you look after it.

Ans
1. until ✗
2. unless ✓
3. otherwise ✗
4. if ✗

Question ID : **98958010450**
Status : **Answered**
Chosen Option : **1**

Q.188 Select the most appropriate meaning of the underlined idiom in the given sentence.

Getting the Fulbright Scholarship at this young age is a **feather in his cap**.

Ans
1. an award not to be given up ✗
2. a sign of his intelligence ✗
3. Something he can show off about ✗
4. an accomplishment to be proud of ✓

Question ID : **98958010471**
Status : **Answered**
Chosen Option : **3**

Q.189 Select the most appropriate meaning of the underlined idiom in the given sentence.

If you go for this training, it will be beneficial to you **in the long run**.

Ans
1. regularly ✗
2. immediately ✗
3. eventually ✓
4. intermittently ✗

Question ID : **98958010469**
Status : **Answered**
Chosen Option : **3**

Q.190 Select the most appropriate meaning of the underlined idiom in the given sentence.

The cost of living has increased so much that many people find it difficult **to make both ends meet.**

Ans
1. buy something new ✗
2. earn enough to survive ✓
3. buy expensive gadgets ✗
4. help other people ✗

Question ID : **98958010473**
Status : **Answered**

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Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Lord Baden Powell, the founder of Scouting was himself an army scout. During _____ (1) war in South Africa, when soldiers _____ (2) not easily available, he selected a few boys _____ (3) worked as messengers and did a wonderful _____ (4) as little scouts. Since then, the Scout Movement has _____ (5) throughout the world.

SubQuestion No : 191

Q.191 Select the most appropriate option to fill in blank No.1.

Ans
1. an ✗
2. a ✓
3. one ✗
4. any ✗

Question ID : **98958010454**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Lord Baden Powell, the founder of Scouting was himself an army scout. During _____ (1) war in South Africa, when soldiers _____ (2) not easily available, he selected a few boys _____ (3) worked as messengers and did a wonderful _____ (4) as little scouts. Since then, the Scout Movement has _____ (5) throughout the world.

SubQuestion No : 192

Q.192 Select the most appropriate option to fill in blank No.2.

Ans
1. are ✗
2. have ✗
3. had ✗
4. were ✓

Question ID : **98958010455**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Lord Baden Powell, the founder of Scouting was himself an army scout. During _____ (1) war in South Africa, when soldiers _____ (2) not easily available, he selected a few boys _____ (3) worked as messengers and did a wonderful _____ (4) as little scouts. Since then, the Scout Movement has _____ (5) throughout the world.

SubQuestion No : 193

Q.193 Select the most appropriate option to fill in blank No.3.

Ans
1. which ✗
2. whose ✗
3. who ✓
4. whom ✗

Question ID : **98958010456**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Lord Baden Powell, the founder of Scouting was himself an army scout. During _____ (1) war in South Africa, when soldiers _____ (2) not easily available, he selected a few boys _____ (3) worked as messengers and did a wonderful _____ (4) as little scouts. Since then, the Scout Movement has _____ (5) throughout the world.

SubQuestion No : 194

Q.194 Select the most appropriate option to fill in blank No.4.

Ans
1. job ✓
2. post ✗
3. thing ✗
4. work ✗

Question ID : **98958010457**
Status : **Answered**
Chosen Option : **1**

Comprehension:

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In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Lord Baden Powell, the founder of Scouting was himself an army scout. During _____ (1) war in South Africa, when soldiers _____ (2) not easily available, he selected a few boys _____ (3) worked as messengers and did a wonderful _____ (4) as little scouts. Since then, the Scout Movement has _____ (5) throughout the world.

SubQuestion No : 195

Q.1 95 Select the most appropriate option to fill in blank No. 5.

Ans
✗ 1. scattered
✗ 2. extended
✓ 3. spread
✗ 4. stretched

Question ID : **98958010458**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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Read the following passage and answer the questions given after it.

The ocean will not look the same color in the future.
Essentially, climate change will make the blues of the ocean bluer and the greens greener. Scientists from MIT, Boston, figured this out by creating a global model that simulates the growth of a tiny creature that lives in the oceans and affects the color we see. Their research was published in the journal Nature Communications.
The ocean looks blue or green to us because of a combination of how sunlight interacts with water molecules and with whatever else lives in that water.
The molecules in water absorb all but the blue part of the spectrum of sunlight, and the water reflects that blue color back. That's the color we see.

The water looks greener when it has more phytoplankton, tiny, microscopic organisms that, like plants, can use chlorophyll to capture mostly the blue portions of the spectrum of sunlight. They then use photosynthesis to create the chemical energy they need to live. When there are more of these creatures in the water absorbing sunlight, they make the water look greener. Conversely, if there are fewer phytoplankton, the water looks bluer.
The creatures' growth is dependent on how much sunlight, carbon dioxide and nutrients are around. Climate change is altering the ocean currents, meaning there will be fewer nutrients for phytoplankton to feed on in some areas, so there will be a decline in their number in those regions.
Since the 1990s, satellites have taken regular measurements of how much chlorophyll is in the ocean. Those levels can change because of weather events or because of climate change.
The study predicts that the blues will intensify, most likely in subtropical regions where phytoplankton will decrease. These are areas near the equator like Bermuda and the Bahamas that are already quite low in phytoplankton.
Regions where there are a lot of nutrients, like in the Southern Ocean or parts of the North Atlantic, will see even faster-growing phytoplankton because those waters are warming with climate change. Those waters will look greener.

Climate change will bring a color change to half of the world's oceans by the end of the 21st century, the study says. That's bad on several levels: For one, phytoplankton remove about as much carbon dioxide from the air as plants and help regulate our climate, research shows. They are also key to other animals' survival." Phytoplankton are at the base, and if the base changes, it endangers everything else along the food web, going far enough to the polar bears or tuna or just about anything that you want to eat or love to see in pictures, "said Stephanie Dutkiewicz, a principal research scientist in MIT.

SubQuestion No : 196

Q.196 The passage is mainly about:

Ans
✔ 1. The change of the ocean color due to climate change.

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2. The growth of phytoplankton in the ocean.

3. Why ocean water looks blue.

4. How the growth of phytoplankton will impact the food web

Question ID : **98958010485**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

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SubQuestion No : 197

Q.197 The colour of the ocean depends on:

Ans
✗ 1. the growth of phytoplankton in the ocean.
✗ 2. water molecules absorbing the blue of the sunlight

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3. the sunlight's absorption by the sea organisms.

4. the sunlight's interaction with the water molecules and sea organisms.

Question ID : **98958010486**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

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Read the following passage and answer the questions given after it.

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SubQuestion No : 198

Q.198 In which areas will the ocean look bluer?

Ans
✗ 1. Areas near poles
✗ 2. Southern ocean

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3. Areas near equator

4. North Atlantic ocean

Question ID : **98958010487**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

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SubQuestion No : 199

Q.199 Where do phytoplankton grow profusely?

Ans
✗ 1. Where the ocean currents are cold
✗ 2. Where the sun rays are absorbed by ocean water

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3. Where the ocean waters are hot as at equator

4. Where there are a lot of nutrients in the ocean water

Question ID : **98958010488**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

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SubQuestion No : 200

Q.200 Which statement is not true according to the passage?

Ans

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1. In subtropical regions phytoplankton will decrease.

2. Phytoplankton has a key role in the survival of other animals.

3. More blue colour in the ocean will affect the climate change.

4. By the end of 21st century the colour of ocean waters will change.

Question ID : **98958010489**
Status : **Not Answered**
Chosen Option : **--**

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