

Combined Higher Secondary Level (10+2) Examination-2018

	<u> </u>
Roll No.	
Registration No.	
Name	
Test Venue	iON Digital Zone iDZ Sector 34
Test Time	10:00 AM - 11:00 AM
Test Date	10/07/2019

Section: General Intelligence

Q.1 In a code language, TRILOGY is written as OGYLTRI. How will FRAGILE be written as in that language?

Ans

1. ILEGFRA

🗙 2. ALEGFRI

X 3. ALEGFRA

X 4. ILEGFRB

Question ID: 98958017032 Status: Answered

Chosen Option: 1

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(24, 48, 36)

Ans

1. (26, 58, 46)

X 2. (15, 49, 37)

X 3. (45, 49, 77)

4. (25, 49, 37)

Question ID: 98958017045

Status: Not Answered

Chosen Option: --

- Q.3 Arrange the following words in a logical sequence as they would appear in the English dictionary.
 - 1. Examine
 - 2. Excited
 - 3. Exclaim
 - 4. Example
 - 5. Execute

Ans

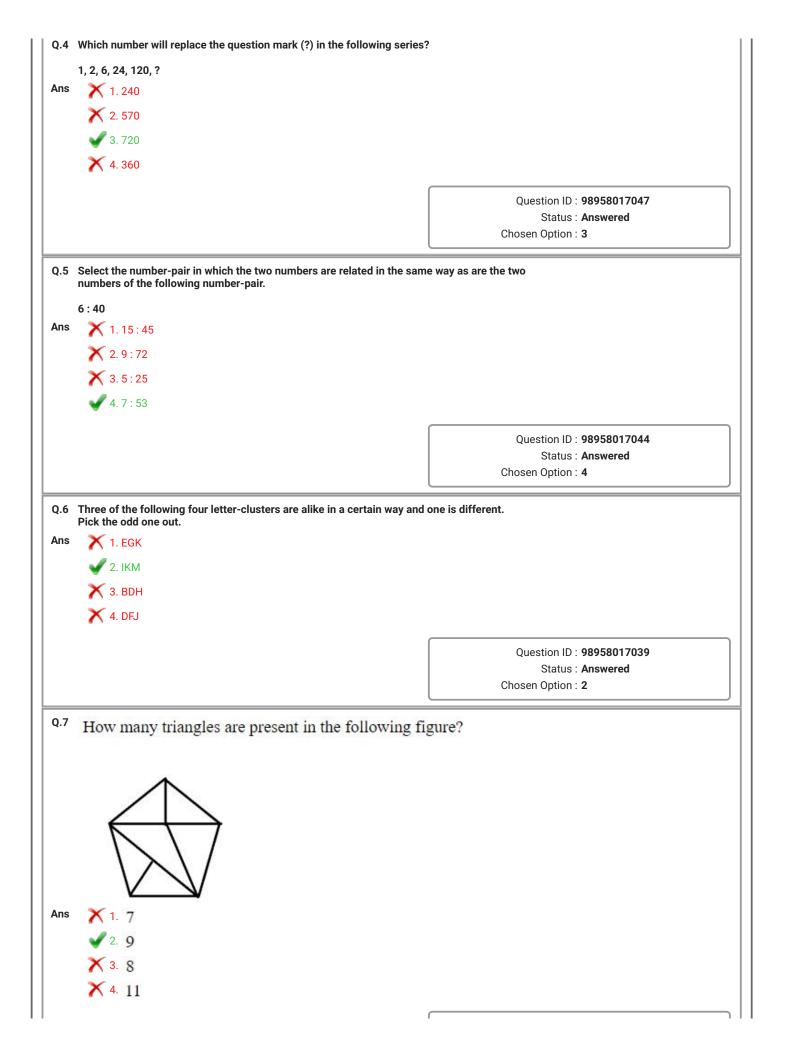
X 1. 4, 1, 3, 5, 2

2. 5, 3, 4, 1, 2

X 3. 1, 4, 2, 5, 3

4. 1, 4, 2, 3, 5

Question ID: 98958017031 Status: Answered



Question ID: 98958017051

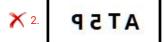
Status : **Answered** Chosen Option : **2**

Q.8 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

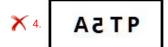
A 5 T P

Ans







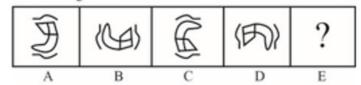


Question ID: 98958017054

Status: Answered

Chosen Option: 3

Q.9 Select the Answer Fig. that will come next in the following Problem Fig. series.



Ans





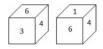




Question ID: 98958017050 Status: Answered

Chosen Option: 3

Q.10 Two positions of a dice are shown below. When the number 3 is at the top, which number would appear at the bottom?



Ans

X 1. 2

X 2.

3. 1

X 4. 5

Question ID: 98958017049 Status: Not Answered

Chosen Option: --

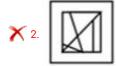
Q.11 Select the option in which the given figure (X) is embedded.



Х

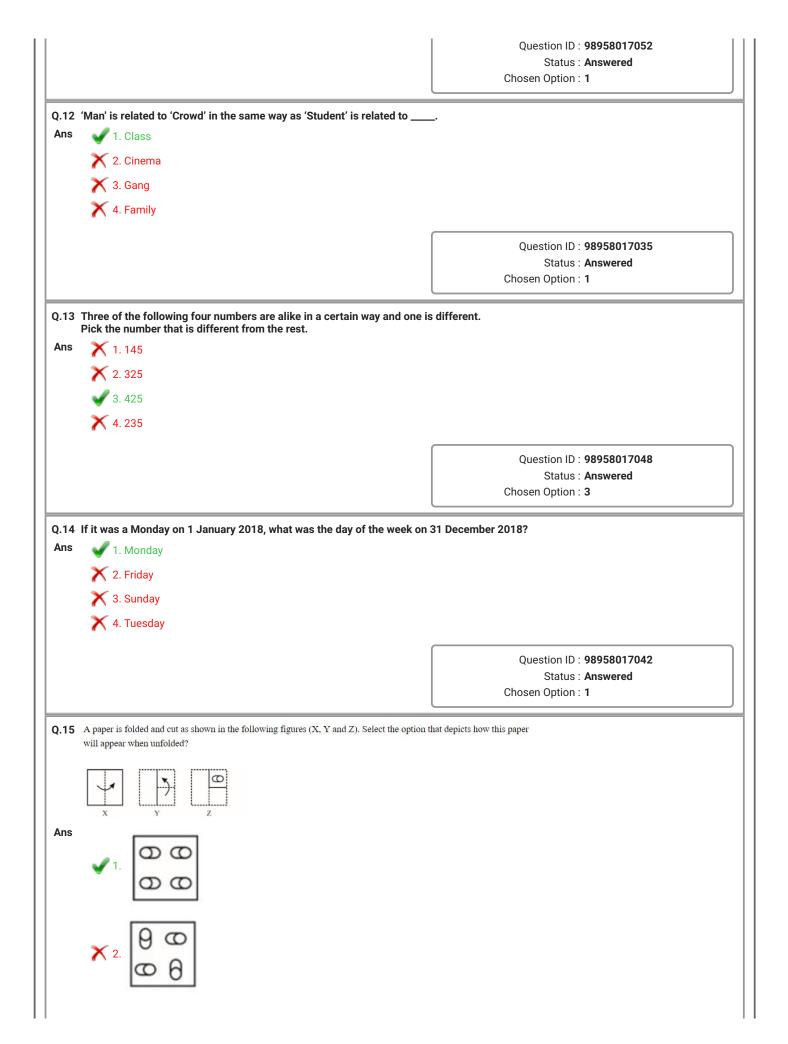
Ans

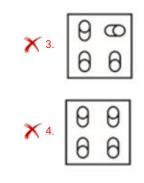












Question ID: 98958017053 Status: Answered Chosen Option: 1

Q.16 Manju introduced Sushma to her friend, "Her (Sushma's) father's only son's wife is my mother-in-law." How is Manju's husband related to Sushma?

Ans









Question ID: 98958017037 Status: Not Answered

Chosen Option: --

Q.17 Select the option that is related to the third letter-pair in the same way as the second letterpair is related to the first letter-pair.

DH: HL:: GK:?

Ans



X 210

X 3 1 M

X 4 KI

Question ID: 98958017034 Status: Answered

Chosen Option: 1

Q.18 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 hens are eggs.

All birds are eggs.

Some eggs are lions.

Conclusions:

I. Some lions are eggs.

II. Some eggs are hens.

III. Some eggs are birds.

Ans

1. All the conclusions follow.

2. Either conclusion II or III follows.

3. Only conclusion I follows.

4. Only conclusions I and II follow.

Question ID: 98958017041 Status: Answered

Chosen Option: 1

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 25, 82)

Ans

- **X** 1. (11, 121, 110)
 - 2. (25, 36, 51)
 - **3**. (36, 49, 170)
 - **X** 4. (25, 49, 81)

Question ID: 98958017046 Status: Answered

Chosen Option: 3

Q.20 If BUS is coded as 126 and FUEL is coded as 176, then how will SHRUB be coded as?

Ans

- **X** 3. 204
- **X** 4. 272

Question ID: 98958017033

Status: Not Answered

Chosen Option: --

Q.21 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

- X 1. Lucknow
- 2. Punjab
- X 3. Mumbai
- X 4. Patna

Question ID: 98958017040

Status: Answered

Chosen Option: 2

Q.22 Which letter-pair will replace the question mark (?) in the following series?

GD, IF, ?, SP, AX

Ans

- 1. MJ
- X 2. NM

Question ID: 98958017036 Status: Answered

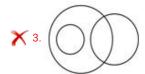
Select the Venn diagram that best illustrates the relationship between the following classes.

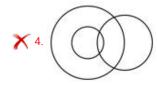
Pi, Theta, Symbols

Ans









Question ID: 98958017055

Status : **Answered**

Chosen Option : ${\bf 1}$

Q.24 Which two signs and numbers should be interchanged in the following equation to make it correct?

10 + 8 - 200 × 15 ÷ 5 = 407

Ans

🗹 1. + and -, 15 and 10

X 2. × and ÷, 8 and 5

X 3. × and -, 5 and 15

X 4. + and ÷, 200 and 10

Question ID: 98958017043 Status: Not Answered

Chosen Option: --

Q.25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Paper: Pen

Ans

🖋 1. Blackboard : Chalk

🗶 2. Chalk : Duster

X 3. Curd : Milk

X 4. Wood : Table

Question ID: 98958017038 Status: Answered

Q.1	Who has been given the 'Yashwantrao Chavan National Award 2018' for economic development?	nis contribution to
Ans	🗙 1. Bimal Jalan	
	× 2. Amartya Sen	
	√ 3. Raghuram Rajan	
	X 4. Arvind Subramanian	
		Question ID : 98958017496
		Status : Answered
		Chosen Option : 4
2.2	The first complete census in India was held in the year	
lns	1. 1881	
	X 2. 1873	
	X 3. 1891	
	X 4. 1885	
		Question ID : 98958017491
		Status : Answered
		Chosen Option: 1
).3	Which of the following Parliamentary Committees does NOT draw any n	nember from Rajya
	Sabha?	
	3. Committee on Estimates	
	1. Committee on Estimates	
	1. Committee on Estimates 2. Committee on Petitions	
Ans	 1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 	Ouestion ID : 98958017499
	 1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 	Question ID : 98958017499 Status : Answered
	 1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 	
uns	 1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 	Status : Answered Chosen Option : 1
Q.4	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018?	Status : Answered Chosen Option : 1
Q.4	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan	Status : Answered Chosen Option : 1
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Q.4	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan 2. Rohit Sharma 3. Virat Kohli	Status : Answered Chosen Option : 1 er of the Year for Question ID : 98958017502
Q.4	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan 2. Rohit Sharma 3. Virat Kohli 4. Sam Curran	Status : Answered Chosen Option : 1 Per of the Year for Question ID : 98958017502 Status : Not Answered Chosen Option :
Q.4 Ans	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan 2. Rohit Sharma 3. Virat Kohli 4. Sam Curran is Google's new app aimed at helping children in primary school Hindi and English.	Status : Answered Chosen Option : 1 Per of the Year for Question ID : 98958017502 Status : Not Answered Chosen Option :
Q.4 Ans	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan 2. Rohit Sharma 3. Virat Kohli 4. Sam Curran is Google's new app aimed at helping children in primary school Hindi and English. 1. Padho	Status : Answered Chosen Option : 1 Per of the Year for Question ID : 98958017502 Status : Not Answered Chosen Option :
Q.4 Ans	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan 2. Rohit Sharma 3. Virat Kohli 4. Sam Curran is Google's new app aimed at helping children in primary school Hindi and English. 1. Padho 2. Khelo	Status : Answered Chosen Option : 1 Per of the Year for Question ID : 98958017502 Status : Not Answered Chosen Option :
Ans	1. Committee on Estimates 2. Committee on Petitions 3. Committee on Public Undertakings 4. Committee on Public Accounts Who of the following players was named Wisden's Leading T20 Crickete 2018? 1. Rashid Khan 2. Rohit Sharma 3. Virat Kohli 4. Sam Curran is Google's new app aimed at helping children in primary school Hindi and English. 1. Padho	Status : Answered Chosen Option : 1 Per of the Year for Question ID : 98958017502 Status : Not Answered Chosen Option :

Question ID: 98958017504 Status: Answered Chosen Option: 4 Q.6 Which of the following is the SI unit of temperature? Ans 1. Kelvin 2. Réaumur scale 3. Candla X 4. Ampere Question ID: 98958017485 Status: Answered Chosen Option: 1 Q.7 Ram Nath Kovind is the _____ President of India. X 1. 13th X 2. 16th X 4. 15th Question ID: 98958017498 Status: Answered Chosen Option: 3 Q.8 In 1917, Mahatma Gandhi organised a Satyagraha in the Kheda district of Gujarat in support of the: X 1. cotton mill workers who were demanding better wages X 2. tribals whose customary rights were being violated X 3. women who were struggling against the oppressive patriarchal system 4. peasants who were affected by crop failure and a plague epidemic Question ID: 98958017495 Status: Answered Chosen Option: 1 Q.9 The rate of interest on which commercial banks borrow money from RBI to meet their short term credit needs is known as: Ans X 1. Sub-Prime Lending Rate 2. Statutory Lending Rate X 3. Prime Lending Rate 4. Bank Rate Question ID: 98958017483 Status: Answered Chosen Option: 2 Q.10 The audible range of sound for an average adult human being is ____ X 1. 2 Hz - 20000 Hz

X 2. 2 Hz - 2000 Hz

3. 20 Hz - 2000 Hz
4. 20 Hz - 20000 Hz

Question ID: 98958017486 Status: Answered

Chosen Option: 4

Q.11 In the context of Man Booker International Prize, 2019, which of the following statements is NOT correct?

Ans

X 1. The prize was awarded to her for the novel titled Celestial Bodies.

X 2. Alharthi hails from Oman.

3. Alharthi is the second Arabic author to win this prize.

X 4. The prize was begged by Jokha Alharthi.

Question ID: 98958017497 Status: Not Answered

Chosen Option: --

Q.12 A nuclear-powered Arctic icebreaker recently launched by Russia has been named:

Ans

🗙 1. Elbrus

X 2. Volga

3. Ural

X 4. Lenin

Question ID: 98958017505

Status: Not Answered

Chosen Option: --

Q.13 The Khurja pottery is associated to which state of India?

Ans

X 1. Andhra Pradesh

2. Uttar Pradesh

X 3. Madhya Pradesh

X 4. Himachal Pradesh

Question ID: 98958017482

Status: Answered

Chosen Option: 2

Q.14 _____ won the women's singles title at Italian Open 2019.

Ans

X 1. Naomi Osaka

X 2. Simona Halep

X 3. Johanna Konta

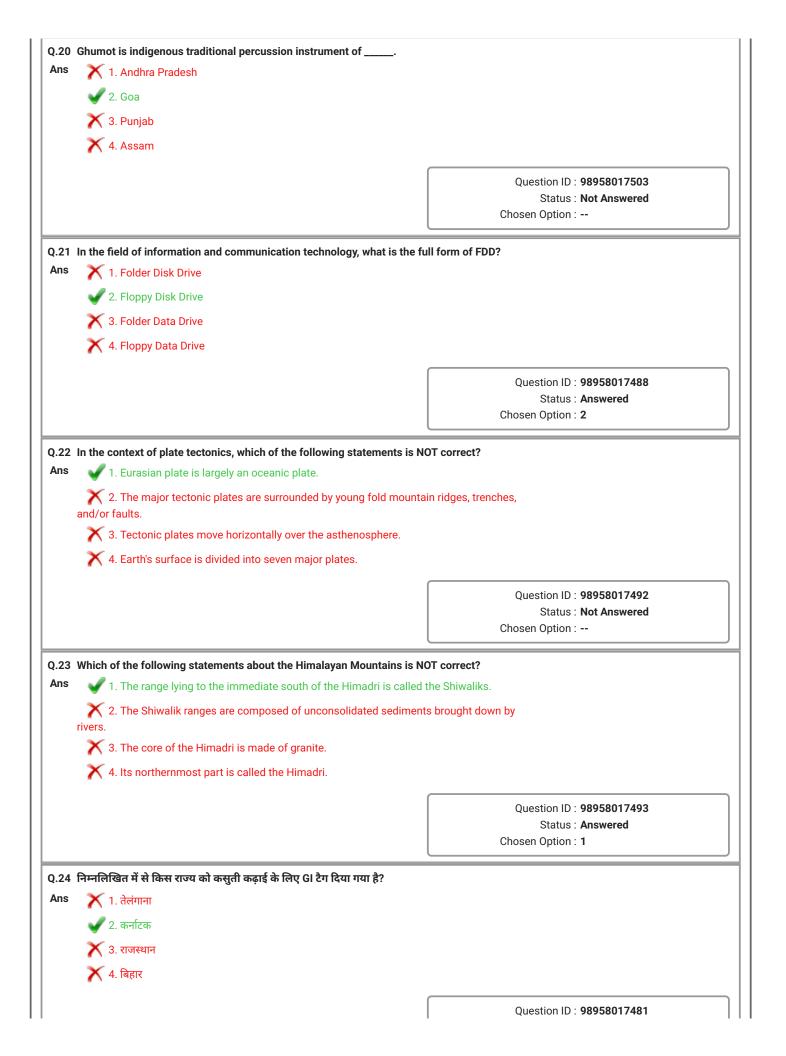
4. Karolina Pliskova

Question ID: 98958017501 Status: Answered

Chosen Option: 3

2.15 ______ Bank has become the first bank in the country to introduce Iris Scan Authentication feature for Aadhaar-based transactions through its micro ATM tablets.

Ans	1. Axis	
	X 2. Canara	
	X 3. Bandhan	
	X 4. Yes	
		0 11 15 22222
		Question ID : 98958017484 Status : Answered
		Chosen Option : 1
0.16	was named ICC Emerging Player of the Year 2018.	
Ans	X 1. Rohit Sharma	
	X 2. Calum McLeod	
	X 3. Aaron Finch	
	✓ 4. Rishabh Pant	
		Question ID: 98958017500 Status: Answered
		Chosen Option : 4
0.47		
Ų.1/ Ans	निम्नलिखित में से किस हड़प्पाकालीन स्थल से जुताई वाले क्षेत्र के साक्ष्य मिले हैं? 🗡 1. मोहनजोदड़ों	
	🗙 2. चनहुदड़ों	
	✓ 3. कालीबंगा	
	★ 4. हड्प्पा	
	4. हड् ण ।	
		Question ID: 98958017494
		Status : Answered Chosen Option : 4
		·
•	The Hill station of Matheran is located in	
Ans	1. Maharashtra	
	2. Manipur	
	X 3. Madhya Pradesh	
	X 4. Kerala	
		Question ID: 98958017490
		Status : Not Answered
		Chosen Option :
2.19	The waves used in radar systems are waves.	
Ans	X 1. ultraviolet	
	X 2. infrared	
	✓ 3. micro	
	X 4. radio	
		Question ID : 98958017487
		Status : Answered
		Chosen Option: 4



Chosen Option: 2

Q.25 In the context of digital computer, which of the following pairs of digits is referred to as binary code?

Ans

X 1. 3 and 4



X 3. 2 and 3

X 4. 1 and 2

Question ID: 98958017489 Status: Answered

Chosen Option: 2

Section: Quantitative Aptitude

Q.1 The simplified value of

$$\left[1\frac{1}{5}of\left\{\frac{3}{7}-\left(1\frac{4}{15}-\frac{13}{15}\right)\times\frac{5}{7}\right\}\right]\div\left(\frac{6}{7}\div5\right)$$
 is:

Ans

$$\times$$
 1. $\frac{2}{15}$

$$\times$$
 2. $\frac{1}{5}$

Question ID: 98958017591 Status: Answered

Chosen Option: 2

Q.2 The point A of a triangle ABC moves parallel to the straight line BC. Which one among the following also moves along a straight line parallel to BC?

(a) The circumcentre (b) the centroid (c) the incentre (d) the orthocentre.

Ans

Question ID: 98958017597 Status: Answered

Chosen Option: 1

Q.3 If
$$\frac{\cos \alpha}{\sin \alpha + \cos \beta} + \frac{\cos \beta}{\sin \beta - \cos \alpha} = \frac{x}{\sin \alpha - \cos \beta} + \frac{\cos \beta}{\sin \beta + \cos \alpha}$$
 then 'x' is equal to:

Ans

- X 3. sinβ
- X 4. sin ∝

Question ID: 98958017600 Status: Not Answered

Chosen Option: --

Q.4 Three successive discounts on the marked price of an article turns out to be equivalent to a single discount of 19%. If the rates of the first and second discount are 10% and 4% respectively, what is the rate of the third discount?

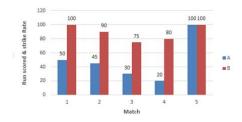
Ans

- X 1. 7.50%
- × 2. 5.25%
- √ 3. 6.25%
- X 4. 6.00%

Question ID: 98958017585 Status: Not Answered

Chosen Option: --

Q.5 The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



What is the average strike rate of the batsman?

Ans

- X 1. 89
- **√** 2. 91.25
- X 3. 90.75
- X 4. 95.5

Question ID: 98958017604

Status: Not Answered

Chosen Option: --

Q.6 In a \triangle ABC, AD is perpendicular to BC from A. if \angle BAC = 90°, then AB²: AC² is equal to:

Ans

- X 1. BD2: CD2
- X 2. CD : BD
- X 3. CD2 : BD2
- √ 4. BD : CD

Question ID: 98958017598

Status: Answered

Q.7 The total cost price of two articles is ₹2,000. One of them is sold at a profit of 12% and the other at a loss of 12%. The overall gain in the transaction is 1.2%. The cost price of the article for which there was a profit was: Ans X 1 ₹1,050 √ 2. ₹1,100 X 3. ₹1,120 X 4. ₹1,080 Question ID: 98958017587 Status: Not Answered Chosen Option: --For θ being an acute angle, $4(2\sin^2\theta + 7\cos^2\theta) = 13$. What is the value of θ ? Ans √ 1. 60° X 2. 45° X 3. 30° X 4. 0° Question ID: 98958017601 Status: Answered Chosen Option: 2 A boy standing by the side of a railway track finds that an Up train crosses him in 8 seconds and a Down train of twice Q.9 the length of that of the Up train crosses him in 20 seconds. How long (in seconds) will the two trains take to cross each Ans √ 1. 13¹/₃ X 2. 15 X 3. 20 × 4. 12 \frac{1}{3} Question ID: 98958017582 Status: Not Answered Chosen Option: --**Q.10** a, b, c are three positive numbers, such that, (a+b+c)=20, $a^2+b^2+c^2=152$. The value of (ab+bc+ca) is equal to: Ans 1. 124 X 2. 110 X 3. 112 X 4. 102 Question ID: 98958017593 Status: Answered Chosen Option: 1

Q.11 If 16 men working 12 hours a day can complete a work in 27 days, then working for how many hours a day can 18 men complete the work in 24 days?

Question ID: 98958017581

Status: Answered

Chosen Option: 4

Q.12 If $\sin \theta + \csc \theta = 2$, then what is the value of $(\sin^{153} \theta + \csc^{253} \theta)$?

$$\times$$
 1. $\frac{1}{153 \times 253}$

$$\times$$
 2. $\frac{253}{153}$

$$\times$$
 4. $\frac{153}{253}$

Question ID: 98958017599

Status: Answered

Chosen Option: 3

Q.13 If $(x+y)^{\frac{1}{2}} + (y+z)^{\frac{1}{2}} = -(z+x)^{\frac{1}{2}}$, then $(x^3+y^3+z^3)$ can be expressed as:

$$\times$$
 1. $\frac{1}{8}xyz$

$$\times$$
 2. $(x+y)(y+z)(z+x)$

√ 3.
$$\frac{3}{8}(x+y)(y+z)(z+x)$$

Question ID: 98958017594

Status: Answered

Chosen Option: 4

Q.14 The average of the first 1234 _____ numbers is equal to 1234.

Fill in the blank.

Question ID: 98958017584 Status: Answered

A borrows a sum of $\overline{\leftarrow}1,000$ from his friend B on 31 December 2015 on the condition that he will return the same after one year with simple interest at 12%. However, A gets into a position of returning the money on 1 May 2016. How much amount he has to return to B?

Ans

X 1. ₹1,331.5

X 2. ₹1,045

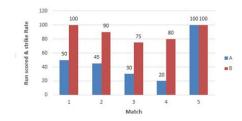
X 3. ₹1,120

√ 4. ₹1,040

Question ID: 98958017589 Status: Not Answered

Chosen Option: --

Q.16 The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



How many balls did the batsman face in the third match?

Ans

X 1. 60

X 2. 30

3. 40

X 4. 50

Question ID: 98958017602 Status: Not Answered

Chosen Option: --

Q.17 Which among the following numbers is exactly divisible by 7, 11 and 13?

Ans

X 1. 14982

X 2. 15004

X 3. 14993

4. 15015

Question ID: 98958017590

Status: Answered

Chosen Option: 4

Q.18 Twelve sticks, each of length one unit, are used to form an equilateral triangle. The area of the triangle is:

Ans

 \times 1. $3\sqrt{3}$ sq units

 \times 2. $2\sqrt{3}$ sq units

$$\times$$
 4. $8\sqrt{3}$ sq units

Question ID: 98958017583 Status: Answered Chosen Option: 3

Q.19 ₹8,000 is distributed among A, B and C such that they receive notes of ₹500, ₹200 and ₹100 respectively. The amounts received by them are in the ratio 15:2:3. What was the ratio of the number of notes of ₹500, ₹200 and ₹100?

Ans

- 1. 3:1:3
- X 2. 3:3:1
- X 3. 4:1:2
- X 4. 3:2:2

Question ID : 98958017588 Status : Answered Chosen Option : 3

Q.20 A regular hexagon is inscribed in a circle. What is the ratio of the area of the circle to that of its portion not covered by the hexagon?

Ans

- √ 1. $\frac{2π}{2π-3√3}$
- \times 2. $\frac{\pi}{\pi 3\sqrt{3}}$
- \times 3. $\frac{2\pi}{\sqrt{3}}$
- \times 4. $\frac{\pi}{\sqrt{3}}$

Question ID : 98958017595 Status : Not Answered

Chosen Option: --

If $a + \frac{1}{a} = 2$, what is the value of $\left(a^4 - \frac{1}{a^4}\right)$?

Ans

- **1**. 0
- \times 2. $\frac{1}{4}$
- **X** 3. 1
- **X** 4. 4

Question ID: 98958017592 Status: Answered

Chosen Option: 1

Q.22 Two circles of diameters 4.8 cm and 8 cm are such that the distance between their centres is 6.5 cm.

What is the length of a common tangent to the circles that does not intersect the line joining the centres?

0500000000

s 🤘

× 2. 6.2 cm

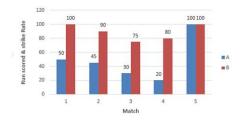
X 3. 6.1 cm

X 4. 6.0 cm

Question ID: 98958017596 Status: Not Answered

Chosen Option: --

Q.23 The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



How many runs the batsman should have scored in the fifth match in as many balls he had faced in that match so that the average strike rate of the second and the fifth match becomes 120?

Ans

1. 150

X 2. 240

X 3. 160

X 4. 120

Question ID: 98958017605 Status: Not Answered

Chosen Option: --

Q.24 Price of tea has increased by 20% but I have decided to increase my expenditure towards tea by 15% only. By What percentage should I reduce my consumption (correct to one place of decimal) in order to be able to maintain the same level of expenses towards tea?

Ans

X 1. 5.4

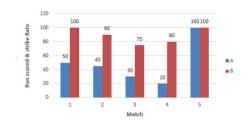
√ 2. 4.2

X 3. 5.6

X 4. 4.8

Question ID: 98958017586 Status: Not Answered

The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



What is the average run scored by the batsman in the five matches?

Ans





Question ID: 98958017603 Status: Not Answered

Chosen Option: --

Section: English Language

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

Any account of the reign of King Harsha would remain _____ without a reference to Hiuen Tsang.

Ans

🗹 1. incomplete



X 3. eminent

X 4. unknown

Question ID: 98958016728 Status: Answered

Chosen Option: 1

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

IDENTICAL

Ans

1. similar

X 2. legible

🗙 3. detailed

X 4. perfect

Question ID : 98958016718

Status : Answered

Chosen Option : 1

Q.3 Select the most appropriate word for the given group of words

place for collection of dried plant specimens

Ans X 1. green house 2. nursery 3. warehouse 4. herbarium Question ID: 98958016725 Status: Answered Chosen Option: 2 Q.4 Select the correct indirect form of the given sentence. Hemant said to the hotel receptionist, "Please tell Bharat I will come to see him tomorrow at Ans X 1. Hemant said to the hotel receptionist please to tell Bharat he will come to see me X 2. Hemant requested to the hotel receptionist please inform Bharat I will come to see him tomorrow at 10 am. 💢 3. Hemant said to the hotel receptionist to please tell Bharat that I will come to see him tomorrow at 10 am. 4. Hemant requested the hotel receptionist to inform Bharat that he would come to see him the next day at 10 am. Ouestion ID: 98958016707 Status: Answered Chosen Option: 4 Q.5 Select the wrongly spelt word. Ans 1. whimsical 2. contiguous 3. spectaculer X 4. adjacent Question ID: 98958016727 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 blank. It's turning out to be a tough summer for the State. With an alarming dip (1) _ groundwater levels across (2) _____ state, experts fear residents (3) ____ soon have to battle an (4) _____ water crisis, along (5) ____ extremely high temperatures. SubQuestion No: 6 Q.6 Select the most appropriate option to fill in blank No.1. Ans

> Question ID: 98958016711 Status: Answered

	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 blank.	
	It's turning out to be a tough summer for the State. With an alarming dip (groundwater levels across (2) state, experts fear residents (3) battle an (4) water crisis, along (5) extremely high temperature.	_ soon have to
	SubQuestion No: 7	
Q.7	Select the most appropriate option to fill in blank No.2.	
Ans	X 1. nearby	
	√ 2. the	
	X 3. every	
	X 4. all	
		Question ID : 98958016712 Status : Answered
		Chosen Option : 2
	Comprehension:	
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank.	with the help of the
	It's turning out to be a tough summer for the State. With an alarming dip (groundwater levels across (2) state, experts fear residents (3) battle an (4) water crisis, along (5) extremely high temperature.	soon have to
	SubQuestion No: 8	
Q.8	Select the most appropriate option to fill in blank No.3.	
Ans	✓ 1. might	
	× 2. should	
	X 3. shall	
	★ 4. can	
		Question ID: 98958016713
		Status : Answered
		Chosen Option : 4
	Comprehension:	
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank.	with the help of the
	It's turning out to be a tough summer for the State. With an alarming dip (groundwater levels across (2) state, experts fear residents (3) battle an (4) water crisis, along (5) extremely high temperature.	soon have to
	SubQuestion No: 9	
Q.9	Select the most appropriate option to fill in blank No.4.	
Ans	X 1. unlikely	
	X 2. average	
	X 3. unknown	
	✓ 4. acute	
		Ouestion ID : 98958016714

Status: Answered

	Comprehension:	
	In the following passage some words have been deleted. Fill in the blank alternatives given. Select the most appropriate option for each blank.	s with the help of the
	It's turning out to be a tough summer for the State. With an alarming dip (1)
	groundwater levels across (2) state, experts fear residents (3) battle an (4) water crisis, along (5) extremely high temperat	soon have to ures.
	SubQuestion No : 10	
Q.10	Select the most appropriate option to fill in blank No.5.	
Ans	1. with	
	X 2. from	
	★ 3. to	
	★ 4. by	
		Question ID : 98958016715
		Status : Answered Chosen Option : 1
		choosiii opaloiii 1
Q.11	Select the most appropriate word to fill in the blank.	
	Necessary support to the process of sale is being extended by th	e banks in the
Ans	consortium.	
AllS	X 1. felicitate	
	2. complicate	
	X 3. confuse	
	4. facilitate	
		Question ID : 98958016729
		Status : Answered
		Chosen Option : 4
Q.12	Select the most appropriate synonym of the given word.	
	OSTENTATIOUS	
Ans	X 1. distinct	
	X 2. complete	
	√ 3. flashy	
	X 4. trusted	
	• •	
		Question ID: 98958016719
		Status : Answered Chosen Option : 4
		choosii option. I
Q.13	Select the most appropriate meaning of the given idiom	
	bolt from the blue	
Ans	X 1. winning after losing a game many times	
	2. something sudden that happens unexpectedly	
	X 3. someone who runs fast and wins a race	
	X 4. locking the doors to keep the rain out	
		Ougation ID : 000F0044700
		Question ID: 98958016722

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

Q.14 Identify the segment in the sentence which contains the grammatical error.

Inspite Smita had taken part in many television serials earlier, this was the first time she was going to host a live show.

Ans

X 1. in many television serials earlier

X 2. she was going to host

X 3. this was the first time

4. Inspite Smita had taken part

Question ID: 98958016704 Status: Answered

Chosen Option: 4

Q.15 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.

A spokesperson of the company explained that the media had <u>misrepresented the facts</u> about the accident in their building.

Ans

X 1. misrepresent the facts on the accident

X 2. misrepresenting the facts about the accident

3. No improvement

4. misrepresents the facts for an accident

Question ID: 98958016709 Status: Answered

Chosen Option: 3

Q.16 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Gone are the days when you stayed with one firm for your entire career and made lifelong friends in the office.

B. This phenomenon was noted in a recent research report which found that the median tenure for employees below the age of 30 is just two years.

C. The research report stated that young people today are tempted to switch jobs quickly.

D. As job longevity becomes a phenomenon of the past, there is a change in attitude in the modern generation towards employment.

Ans

🌌 1. DBCA

X 2. BADC

X 3. CDAB

X 4. DCBA

Question ID: 98958016717 Status: Not Answered

Chosen Option: --

Q.17 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.

There was a long queue at the post office and by the time <u>I have reached the counter I</u> was told the printer was not working.

Ans

1. I reached the counter



X 3. I reach the counter 4. I am reaching the counter Question ID: 98958016708 Status: Answered Chosen Option: 1 Q.18 Select the most appropriate word for the given group of words a group of stars found close together X 1. concoction 2. conflagration 3. confederation 4. constellation Question ID: 98958016724 Status: Answered Chosen Option: 4 Q.19 Select the most appropriate antonym of the given word. **COMPLACENT** Ans 1. humble X 2. satisfied 🗙 3. confident X 4. trusted Question ID: 98958016720 Status: Not Answered Chosen Option: --Q.20 Select the most appropriate antonym of the given word. **SALIENT** Ans 1. negligible X 2. prominent X 3. striking X 4. clear Question ID: 98958016721 Status: Answered Chosen Option: 1 Q.21 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order. A. I should have charged double the amount, but it didn't occur to me then. B. Now, after all the expenses and the gardener's salary, I made a profit of only five hundred C. The jasmine plants flowered twice and I sold 250 grams of buds just for ten rupees. D. Had I charged at least twenty rupees I would have made a good profit. Ans X 1. ADCB 2. BCDA

Question ID: 98958016716 Status: Not Answered

Chosen Option: --

Q.22 Select the correct passive form of the given sentence.

You have made a mistake in writing your answer.

Ans

- 1. A mistake has been made by you in writing your answer.
- 2. A mistake have been made by you in writing your answer.
- X 3. A mistake is being made by you in writing your answer.
- X 4. A mistake had been made by you in writing your answer.

Question ID: 98958016706 Status: Answered

Chosen Option: 1

Q.23 Select the correctly spelt word.

Ans

- X 1. queiten
- 2. questionnaire
- X 3. quallification
- X 4. quantefy

Question ID: 98958016726 Status: Answered

Chosen Option: 2

Q.24 Select the most appropriate meaning of the given idiom

left-handed compliment

Ans

- X 1. praise that is given directly
- X 2. insulting someone in front of others
- 3. insulting remark appearing as praise
- X 4. making fun of someone to tease them

Question ID: 98958016723

Status: Answered

Chosen Option: 3

Q.25 Identify the segment in the sentence which contains the grammatical error.

The lady listened carefully to my complaint but I doubt she will do anything about it.

Ans

1. but I doubt she

X 2. will do anything about it

X 3. to my complaint

X 4. The lady listened carefully

Question ID: 98958016705 Status: Answered

Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	TCS Gito Bitan
Test Time	1:00 PM - 2:00 PM
Test Date	10/07/2019

Section : General Intelligence

Q.1 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(15, 49, 151)

Ans

1. (6, 18, 37)

X 2. (17, 55, 155)

3. (25, 79, 137)

4. (5, 19, 61)

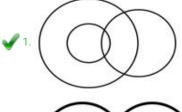
Question ID: 98958017071 Status: Answered

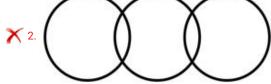
Chosen Option : 2

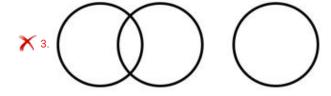
Q.2 Select the Venn diagram that best illustrates the relationship between the following classes.

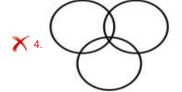
Flowers, Roses, Yellow

Ans









Question ID: 98958017080 Status: Answered

		Chosen Option : 3
0.3	Which letter-pair will replace the question mark (?) in the following serie	s?
4.0	HE, ? , NK, TQ, BY	•
Ans	₹ 1. IK	
	✓ 2. JG	
	X 3. JH	
	★ 4.1G	
		Question ID : 98958017061
		Status : Answered Chosen Option : 3
Q.4	How many squares are present in the following figure	ire?
Ans	X 1. 16	
	× 2. 10	
	√ 3. 15	
	× 4. 12	
		Question ID : 98958017076 Status : Answered
		Chosen Option : 1
Q.5	Arrange the following words in a logical sequence as they would appear dictionary.	in the English
	1. Jacklight	
	2. Jacket 3. Jade	
	4. Joker 5. Jampacked	
Ans	1. 2, 1, 3, 5, 4	
	2. 3, 1, 2, 5, 4	
	3. 1, 2, 3, 4, 5	
	X 4. 2, 3, 1, 4, 5	
		Question ID: 98958017056 Status: Answered
		Chosen Option : 1
_		
Q.6	In a code language, ROCKET is written as TEKROC. How will DRIVER be language?	written as in that
Ans	✓ 1. REVDRI	

🗙 2. RFVDRI X 3. REVDRJ X 4. REUDRI

> Question ID: 98958017057 Status: Answered

Chosen Option: 1

Q.7 S is son of M. R is the father of Q and A. A is the daughter of M. How is A related to S?

🗙 1. Aunt

2. Mother

3. Daughter

4. Sister

Question ID: 98958017062 Status: Answered

Chosen Option: 3

Q.8 Select the option that is related to the third letter-pair in the same way as the second letterpair is related to the first letter-pair.

GI: KN:: PQ:?

Ans

X 3. VT

X 4. UV

Question ID: 98958017059

Status: Answered

Chosen Option: 4

Q.9 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 hens are eggs.

No birds are eggs.

All eggs are lions.

Conclusions:

I. All hens are lions.

II. Some lions are hens.

III. No eggs are birds.

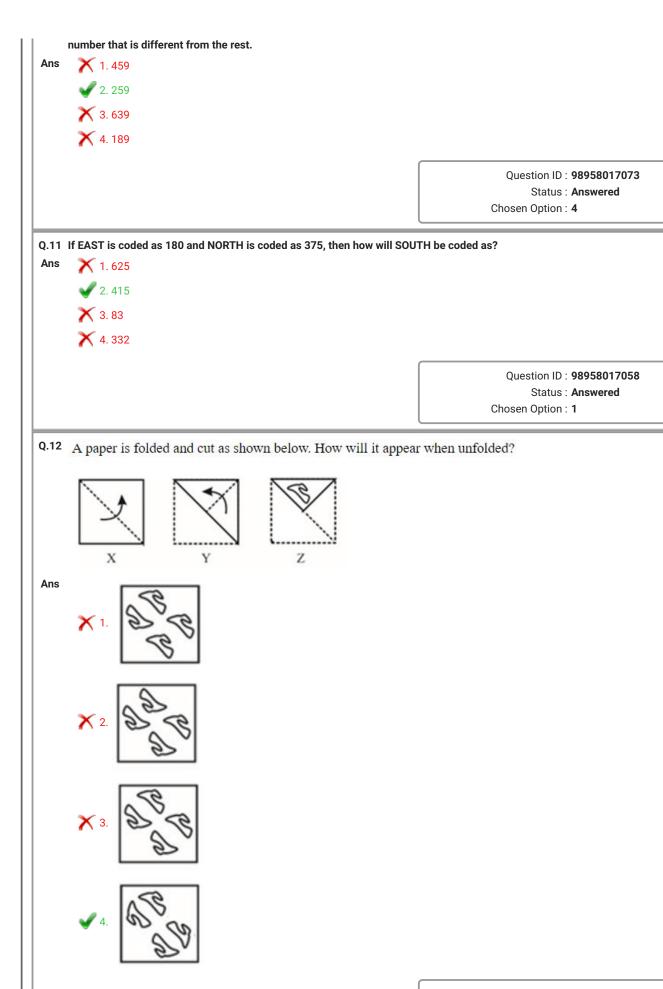
1. Either conclusion II or III follows.

2. Only conclusion I follows.

3. All the conclusions follow.

4. Only conclusions I and II follow.

Question ID: 98958017066 Status: Answered



Question ID: 98958017078 Status: Answered

	Chosen Option : 3
13 If it was a Sunday on 1 January 2017, what was the day of the week ons	on 31 December 2017?
ns X 1. Tuesday X 2. Monday	
3. Sunday	
X 4. Friday	
	Question ID : 98958017067
	Status : Answered
	Chosen Option : 2
14 Select the correct mirror image of the given figure when the mirror is place	ed to the left of the figure.
Z II	
ns	
X 1.	
X 2.	
П	
X 3.	
✓ 4.	
	Question ID : 98958017079
	Status : Answered Chosen Option : 4
15 C. L. (11)	
15 Select the option in which the given figure (X) is embedded (r	otation not allowed).
8	
X ns	
× 1.	











Question ID: 98958017077

Status: Answered

Chosen Option: 4

Q.16 Which two signs should be interchanged in the following equation to make it correct?

 $35 + 7 - 5 \times 2 \div 25 = 20$

Ans

X 1. × and ÷

X 2. + and -

√ 3. + and ÷

X 4. × and -

Question ID: 98958017068

Status: Answered

Chosen Option: 3

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

12, 22, 42, 72, ?

Ans

X 1. 102

X 2, 92

X 3. 122

4. 112

Question ID: 98958017072

Status: Answered

Chosen Option: 1

Q.18 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

1. DGL

X 2. BFJ

X 3. KOS

X 4 MOI

Question ID: 98958017064

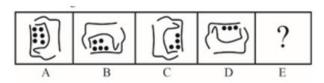
Status: Answered

	8:72	
ns	√ 1. 11 : 132	
	× 2. 15 : 625	
	X 3. 13 : 156	
	X 4. 12 : 144	
		Question ID : 98958017069
		Status : Answered
		Chosen Option : 4
.20	'HONEY' is related to 'BEE' in the same way as 'EGG' i	is related to ''.
ns	X 1. YOLK	
	🗙 2. LARVA	
	X 3. OOLOGY	
	✓ 4. BIRD	
		Question ID: 98958017060
		Status : Answered
		Chosen Option : 4
	Select the set in which the numbers are related in the following set. (16, 64, 320) 1. (15, 60, 310)	e same way as are the numbers of the
	following set. (16, 64, 320)	e same way as are the numbers of the
	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180)	e same way as are the numbers of the
	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200)	Question ID: 98958017070
	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200)	Question ID : 98958017070 Status : Answered
	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200)	Question ID: 98958017070
Ans	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200)	Question ID : 98958017070 Status : Answered Chosen Option : 1
Ans Q.22	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain	Question ID : 98958017070 Status : Answered Chosen Option : 1
Q.22	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain Pick the odd word out. 1. Blackboard 2. Stationery	Question ID : 98958017070 Status : Answered Chosen Option : 1
Ans	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain Pick the odd word out. 1. Blackboard 2. Stationery 3. Duster	Question ID : 98958017070 Status : Answered Chosen Option : 1
Q.22	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain Pick the odd word out. 1. Blackboard 2. Stationery	Question ID : 98958017070 Status : Answered Chosen Option : 1
Ans	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain Pick the odd word out. 1. Blackboard 2. Stationery 3. Duster	Question ID : 98958017070 Status : Answered Chosen Option : 1
Ans	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain Pick the odd word out. 1. Blackboard 2. Stationery 3. Duster	Question ID: 98958017070 Status: Answered Chosen Option: 1 in way and one is different. Question ID: 98958017065 Status: Answered
Ans	following set. (16, 64, 320) 1. (15, 60, 310) 2. (15, 45, 180) 3. (10, 40, 200) 4. (25, 75, 125) Three of the following four words are alike in a certain Pick the odd word out. 1. Blackboard 2. Stationery 3. Duster	Question ID: 98958017070 Status: Answered Chosen Option: 1 in way and one is different. Question ID: 98958017065

2. Newyork: China
3. Delhi: Tajmahal
4. Yen: Currency

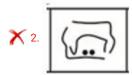
Question ID: 98958017063 Status: Answered Chosen Option: 4

Q.24 Select the Answer Fig. that will come next in the following Problem Fig. series.



Ans









Question ID : 98958017075 Status : Answered Chosen Option : 1

 $\textbf{Q.25} \quad \text{Three different positions of a dice are shown below. Which number appears on the face opposite the number <math>6$?}



Ans

🗸 1. T

X 2. 4

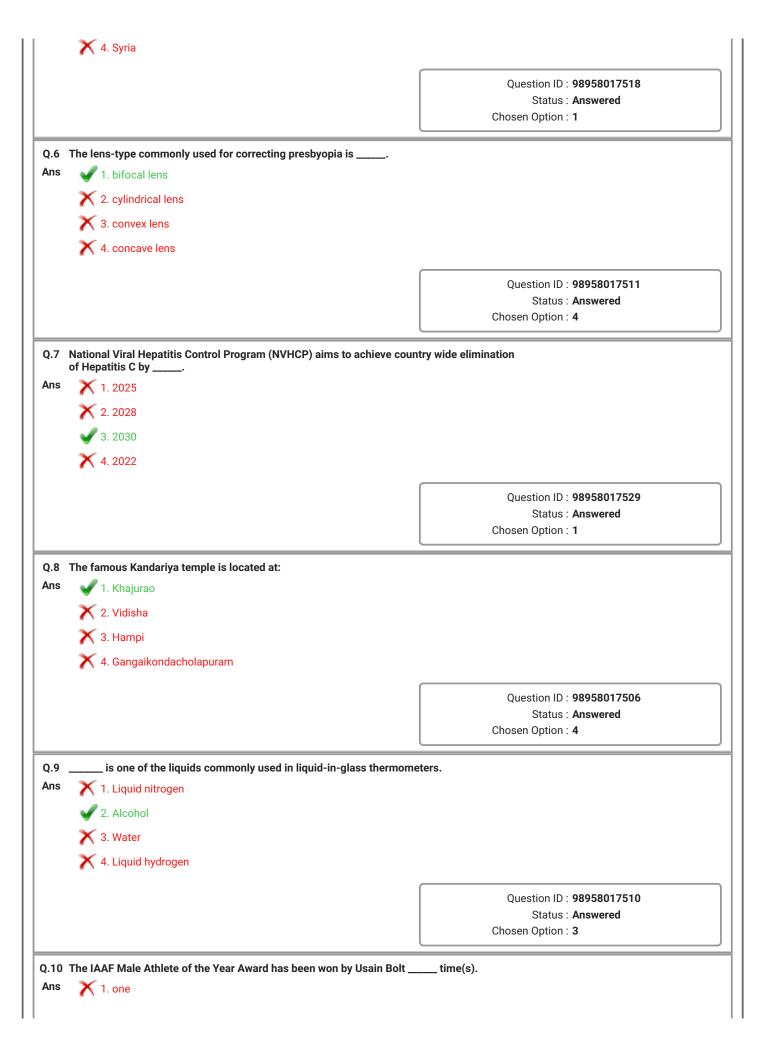
X 3.

X 4. 4

Question ID: 98958017074

Status: Answered

Section	Section: General Awareness			
Q.1	In the Interim Budget of 2019, the Union Government launched a minimum assured pension scheme for those working in the unorganised sector, after they attain the age of 60. The scheme has been named as the Pradhan Mantri			
Ans	🔀 1. Suraksha Vima Yojan			
	2. Shram Yogi Maan-dhan Yojana			
	🔀 3. Jeevan Jyoti Bima Yojana			
	\chi 4. Vishwakarma Shram Samman Yojana			
		Out with 1D 1 00050017500		
		Question ID : 98958017508 Status : Answered		
		Chosen Option : 2		
Q.2	Which of the following articles of Indian Constitution provides for the ap Finanace Commission?	pointment of a		
Ans	X 1. Article 300			
	× 2. Article 290			
	X 3. Article 320			
	√ 4. Article 280			
		Question ID : 98958017523 Status : Answered		
		Chosen Option : 3		
0.3	Ultrasonic sounds are the sounds which have frequencies?			
Ans	1. higher than 40 kHz			
	2. higher than 20 kHz			
	X 3. higher than 50 kHz			
	X 4. higher than 30 kHz			
		Question ID : 98958017512 Status : Answered		
		Chosen Option : 4		
Q.4 Ans	The book 'Target 3 Billion' is written by 1. Pranab Mukherjee			
	× 2. Shankar Dayal Sharma			
	3. A.P.J Abdul Kalam			
	3. A.P.J Abdul Kalam 4. Ram Nath Kovind			
		Question ID: 98958017522		
		Status : Answered Chosen Option : 4		
Q.5 Ans	Which of the following is a landlocked country?			
A113	1. Turkey 2. Eritrea			
	3. Mongolia			



	√ 3. six	
	★ 4. two	
		Question ID : 98958017525 Status : Answered Chosen Option : 1
11	Which of the following regions has earned Geographical Indica	tion for its granges?
ns	1. Meerut	ion for its dranges:
	× 2. Faizabad	
	✓ 3. Coorg	
	X 4. Wayanad	
		Question ID : 98958017507 Status : Answered
		Chosen Option : 4
10	On any issue pertaining to the disqualification of any member of	of Lak Cabba undan 10th
.12	Schedule of Indian constitution, the final decision is taken by	
Ans	1. Speaker, Lok Sabha	
	2. Vice-President of India	
X 3. President of India		
X 4. Election Commission of India		
		Question ID : 98958017524
		Status : Answered
		Chosen Option : 3
	As per the Census 2011, which of the following states/union te	rritories claimed second rank
	in terms of literacy rate?	
	1. Lakshdweep	
	1. Lakshdweep 2. Mizoram	
	1. Lakshdweep 2. Mizoram 3. Goa	
Ans	1. Lakshdweep 2. Mizoram	
	1. Lakshdweep 2. Mizoram 3. Goa	Question ID : 98958017517 Status : Answered

	Which of the following cities hosted an international summit which ado digital health?	pted a declaration on
Ans	X 1. Paris	
	× 2. Dhaka	
	3. Delhi	
	X 4. Toronto	
		Question ID : 98958017528 Status : Answered
		Chosen Option : 1
16	Badhti ka naam zindagi' is the tagline of which of the following banks?	
\ns		
113	1. Syndicate	
	2. Axis	
	X 3. Corporation	
	X 4. Indian	
		Question ID : 98958017509
		Status : Answered
		Chosen Option : 2
	3. Babur was related to Ghenghis Khan from his mother's side.4. They were the descendants of Taimur on the paternal side.	
		Ouestion ID : 98958017520
		Status : Answered
		Chosen Option : 3
18	The book titled 'Every Vote Counts - The Story of India's Elections' was	written hy
Ans	X 1. JM Lyngdoh.	, <u> </u>
	X 2. Hamid Ansari	
	X 3. SY Qureshi	
	4. Navin Chawla	
	•	
		Question ID : 98958017521
		Status : Answered Chosen Option : 2
	In the context of agriculture, the term 'barani' refers to	
Ans	1. dry farming	
	2. rainfed farming	
	X 3. mixed farming	
	X 4. irrigated farming	
		I

Question ID: 98958017515 Status: Answered Chosen Option: 1 Q.20 Which of the following cities has recently included Hindi as third official court language? X 1. Ajman 2. Abu Dhabi X 3. Sharjah \chi 4. Dubai Question ID: 98958017530 Status: Answered Chosen Option: 2 Q.21 In the context of a word document, the term gutter stands for _____. X 1. the space left on the left side for rough work 2. the space left on one side for stitching and binding 💢 3. the blank page inserted in between two filled pages X 4. the space between two paragraphs Question ID: 98958017514 Status: Answered Chosen Option: 4 Q.22 Which of the following cities hosted the Special Olympics World Games 2019? Ans X 1. Istanbul 🖊 2. Abu Dhabi X 3. Seattle X 4. London Question ID: 98958017526 Status: Answered Chosen Option: 4 Q.23 Pradeep Kumar Banerjee, who bagged the ESPN Multi-Sports Award for Lifetime Achievement, is related to ____ Ans X 1. shooting 2. football X 3. hockey X 4. archery Question ID: 98958017527 Status: Answered Chosen Option: 1 Q.24 In the domain names, the expression .au stands for _____. Ans 🗙 1. Antigua 2. Austria X 3. African Union

Question ID: 98958017513

Status: Answered

Chosen Option: 3

__ is the only active volcano in South Asia. Q.25

- \chi 1. Dhinodhar Hills
- X 2. Tosham Hills
- 3. Barren Island
- X 4. Narcondam Island

Question ID: 98958017516 Status: Answered

Chosen Option: 4

Section: Quantitative Aptitude

If $a + \frac{1}{a} = 3$, then the value of $\left(a^6 + \frac{1}{a^6}\right)$ is equal to:

- Ans X 1. 319
 - **2**. 322
 - X 3. 780
 - X 4. 730

Question ID: 98958017617

Status: Answered

Chosen Option: 2

The simplified value of

$$\frac{1}{2}$$
 of $\frac{8}{5} \div \left\{ 2\frac{1}{5} - \left(\frac{5}{16} + \frac{3}{5} \times 1\frac{7}{8} \div \frac{2}{3} \right) \right\}$ is:

Question ID: 98958017616

Status: Answered

Chosen Option: 1

Q.3 Equilateral triangles are drawn on the hypotenuse and one of the perpendicular sides of a right-angled isosceles triangles. Their areas are H and A respectively. $\frac{A}{H}$ is equal to:

$$X$$
 3. $\frac{1}{\sqrt{2}}$

$$X$$
 4. $\frac{1}{\sqrt[2]{2}}$

Question ID: 98958017623 Status: Answered

Chosen Option: 1

Q.4 What is the simplified value of

$$\frac{\sin^3 21^\circ + \cos^3 19^\circ}{\sin 21^\circ + \cos 19^\circ} + \sin^2 69^\circ + \cos^2 71^\circ + \frac{1}{\sec 69^\circ \csc 71^\circ} \text{ is: }$$

X 2. 1

Question ID: 98958017625 Status: Answered

Chosen Option: 3

Q.5 If 40 men working 12 hours a day can complete a work in 8 days, then how many men working 4 hours a day can complete the same work in 16 days?

Ans

X 1. 50

2. 60

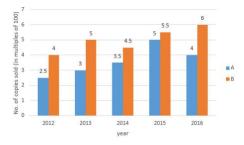
X 3. 54

X 4. 45

Question ID: 98958017606 Status: Not Answered

Chosen Option: --

Q.6 A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5: 3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.

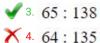


What is the ratio of royalties earned in the following cases - By X for sale of books in India in 2013 and 2014 and By Y for sale of books abroad in 2015 and 2016?

Ans

X 1 62:117

X 2. 63: 130



Question ID: 98958017630 Status: Not Answered

Chosen Option: --

Q.7 The price of sugar got raised by 25%. To maintain the same level of expenses on sugar, a person reduced the consumption of sugar by 4% and also increased his expenditure on sugar by x%. The value of x is:

Ans

- X 1. 19.5
- X 2. 21
- **3**. 20
- X 4. 18.75

Question ID: 98958017611 Status: Not Answered

Chosen Option: --

Q.8 By selling an article for ₹144, a shopkeeper loses 28%. What should be the selling price for bringing down the loss to

Ans

- X 1. ₹156
- X 2. ₹182
- **√** 3. ₹172
- X 4. ₹180

Question ID: 98958017612 Status: Not Answered

Chosen Option: --

Q.9 Twelve sticks, each of length 1 unit, are used to form a right-angled triangle. The area of the triangle is:

Ans

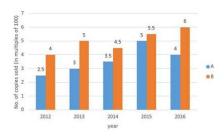
- X 1. 4 sq units
- √ 2. 6 sq units
- 🔀 3. 8 sq units
- X 4. 10 sq units

Question ID: 98958017608 Status: Answered

Chosen Option: 2

Q.10

A book has been co-authored by X and Y. The prices of the book in India and abroad are $\overline{\xi}800$ and $\overline{\xi}1000$ respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5:3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.



What is the total amount of royalty paid (in ₹) to the authors during the years 2012, 2013 and 2016?

Ans

1. 3,16,000

× 2. 2,73,400

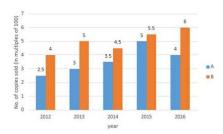
X 3. 2,72,000

X 4. 2,71,600

Question ID: 98958017628 Status: Not Answered

Chosen Option : --

Q.11 A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5: 3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.



What is the total number of the copies of the book sold in India during 2012-2015?

Ans

X 1. 2000

X 2. 1600

X 3. 1800

4. 1400

Question ID : 98958017627

Status : Not Answered

Chosen Option: --

If, $a^{\frac{1}{3}} + b^{\frac{1}{3}} + c^{\frac{1}{3}} = 0$, then $(a + b + c)^6$ is equal to:

Ans

X 1. 81 abc

 \checkmark 2. 729 $a^2b^2c^2$

X 3. 729 abc

 \times 4. 81 $a^2b^2c^2$

Question ID: 98958017619

Status: Answered

Chosen Option: 4

Q.13 ₹10,000/- has to be distributed among 3 craftsmen, 5 helpers and 6 labourers such that each helper receives the amount twice as much as a labourer receives and each craftsman receives the amount thrice as much as a labourer receives. What is the amount received by the three craftsmen?

Ans

X 1. ₹2,400

× 2. ₹4,000

√3. ₹3,600

X 4. ₹2,700

Question ID: 98958017613 Status: Not Answered

Chosen Option: --

Q.14 It is given that the area of a triangle is A. The values of its perimeter, inradius, circumradius and the average of the lengths of the medians are respectively, p, r, R and d. The ratio A: p is equal to:

Ans

$$\times$$
 1. $(R+r)^2$: d

$$\times$$
 4. $(R-r)^2$: r

Question ID: 98958017622 Status: Not Answered

Chosen Option: --

Q.15 A borrows a sum of ₹2,000 from his friend B on 31 December 2011 on the condition that he will return the same after one year with simple interest at 8% per annum. However, A gets into a position of returning the money on 1 July 2012. How much amount he has to return to B?

Δns

Question ID: 98958017614 Status: Not Answered

Chosen Option: --

Q.16 Fill in the blank.

The average of first 101 _____ numbers is equal to 102.

Ans

X 1. natural

X 2. odd

X 4. perfect square

Question ID : 98958017609 Status : Answered

Chosen Option: 2

Q.17 Two circles of diameters 2 cm and 5.6 cm are such that the distance between their centres is 8.2 cm. What is the length of a common tangent to the circles that does not intersect the line joining the centres?

Ans

X 1. 8.4 cm

X 2. 7.2 cm

√ 3. 8 cm

X 4. 6.4 cm

Question ID: 98958017621 Status: Not Answered

Chosen Option: --

Q.18 Which among the following numbers is exactly divisible by 11, 13 and 7?

- (a) 624613
- (b) 624624
- (c) 624635
- (d) 624646

Ans

X 1. (a)

√ 2. (b)

X 3. (c)

X 4. (d)

Question ID: 98958017615 Status: Not Answered

Chosen Option: --

Q.19 ABCDEFGH is a regular octagon inscribed in a circle with centre at 0. The ratio of $\angle OAB$ to $\angle AOB$ is equal to:

Ans

X 1. 8:3

√ 2. 3:2

X 3. 4:3

X 4. 3:1

Question ID: 98958017620

Status: Not Answered

Chosen Option: --

Q.20 A shopkeeper normally allows a discount of 10% on the marked price of each article. During a sale season, he decides to give two more discounts, the first being at a rate of 50% of the original and the second at a rate of 40% of the first. What is the percentage rate of the equivalent single discount (correct up to two decimal places)?

Ans

X 1. 11.25

√ 2. 16.21

X 3. 14.85

X 4. 13.27

Question ID: 98958017610

Chosen Option: --

Q.21 Which among the following is an irrational quantity?

- (a) tan30° tan60°
- (b) sin30°
- (c) tan45°
- (d) cos30°

Ans

- X 1. (b)
- X 2. (a)
- X 3. (c)
- ✓ 4. (d)

Question ID: 98958017624

Status : Answered

Chosen Option: 2

Q.22 If a + b - c = 12 and $a^2 + b^2 + c^2 = 110$, then which among the following relations is true?

- (p) ab + bc + ca = 34,
- (q) ab + bc ca = 17
- (r) ab bc + ca = 17,
- (s) ab bc ca = 17

Ans

- X 1. (r)
- X 2. (q)
- X 3. (p)
- √ 4. (s)

Question ID: 98958017618

Status: Answered

Chosen Option: 3

Q.23 Given that the lengths of the paths of a ball thrown with different speeds by two boys are the same, if they take 0.6 seconds and 1 second respectively to cover the said length, what is the average speed of travel for the first throw, if the same for the second is 96 km/h?

Ans

- X 1 100 km/h
- × 2. 150 km/h
- √ 3. 160 km/h
- X 4. 200 km/h

Question ID: 98958017607 Status: Not Answered

Chosen Option: --

Q.24 θ being an acute angle, it is given that $sec^2\theta + 4tan^2\theta = 6$. What is the value of θ ?

Ans



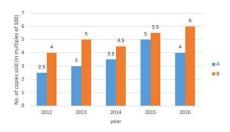


X 4. 60°

Question ID: 98958017626 Status: Answered

Chosen Option: 1

Q.25 A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5:3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.



What is the difference between the royalties earned by X and Y (in $\overline{\epsilon}$) during the years 2014 and 2015 taken together?

Ans

X 1. 41,340

× 2. 41,250

X 3. 57,550

4. 57,000

Question ID: 98958017629

Status: Not Answered

Chosen Option : --

Section: English Language

Q.1 Select the correctly spelt word.

Ans

X 1. commemorete

X 2. comemorate

X 3. commemmorate

4. commemorate

Question ID: 98958016752 Status: Answered

Chosen Option : 3

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

RADIANCE

Ans

X 1. depth

X 2. dryness

3. sparkle

X 4 redness

Question ID: 98958016744 Status: Answered

Chosen Option: 4

Q.3 Select the wrongly spelt word.

Ans

X 1. fomentation



🗙 3. plateau

X 4. horizontal

Question ID: 98958016753 Status: Answered

Chosen Option: 4

Q.4 Select the correct passive form of the given sentence.

His mother gave him a note for his teacher.

Ans

X 1. He had been given a note for his teacher by his mother.

2. He is given a note for his teacher by his mother.

3. He was given a note for his teacher by his mother.

X 4. His teacher was given a note for his mother.

Question ID: 98958016732

Status: Answered

Chosen Option: 3

Q.5 Select the most appropriate antonym of the given word.

RANDOM

Ans

X 1. formal



X 3. irregular

X 4. casual

Question ID: 98958016747

Status: Answered

Chosen Option: 3

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

RECAPITULATION

Ans

🗹 1. summary

X 2. movement

X 3. prominence

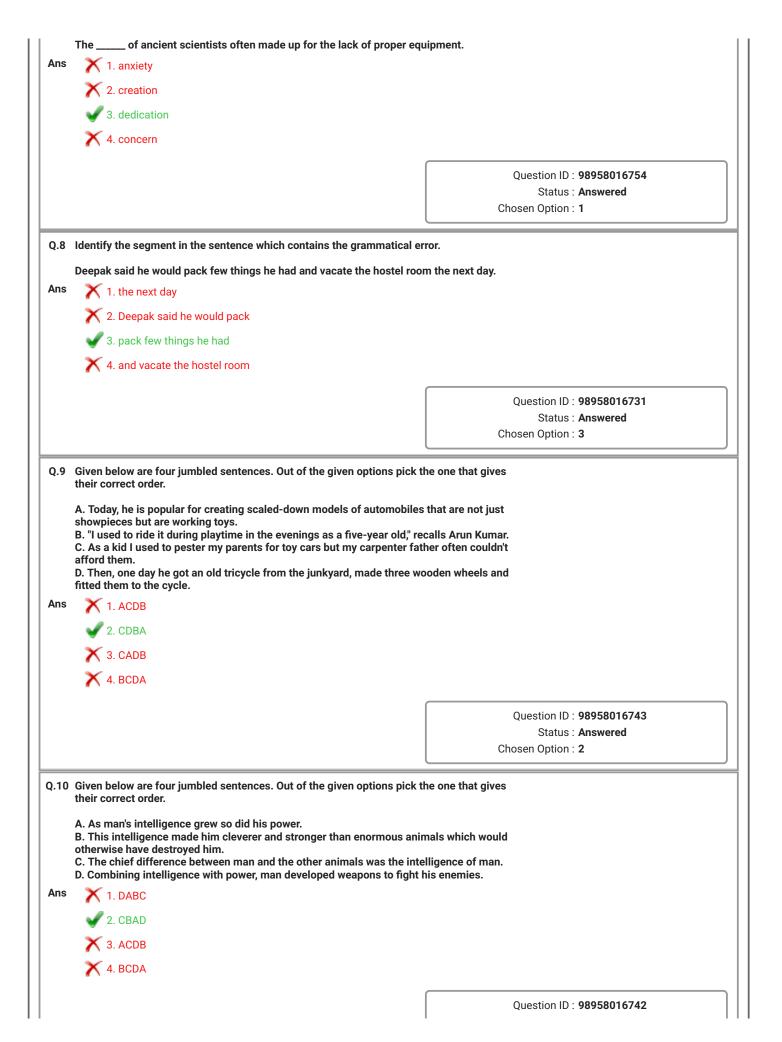
X 4. readiness

Question ID: 98958016745

Status : Answered

Chosen Option: 2

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



Status: Answered Chosen Option: 2 Q.11 Select the most appropriate word to fill in the blank The Board of Directors of the pharma company has approved the _____ of investment limits in its wholly- owned subsidiary. X 1. entrenchment 2. enchantment 3. enforcement 4. enhancement Question ID: 98958016755 Status: Answered Chosen Option: 3 Q.12 Select the most appropriate antonym of the given word. **SHALLOW** Ans 1. deep 2. narrow 3. crooked 🗙 4. slight Question ID: 98958016746 Status: Answered Chosen Option: 4 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 blank. The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) than 190 bird species (2) _____ been identified and this is one of the best (3) _____ in the state for bird-watchers to (4) _____ . In fact, we can spot (5) _____ 80 species of birds in a single day. SubQuestion No: 13 Q.13 Select the most appropriate option to fill in blank No.1. Ans 1. most 2. more 🗙 3. many 💢 4. much Question ID: 98958016737 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 blank.

The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) than 190 bird species (2) _____ been identified and this is one of the best (3) ____ in the state for bird-watchers to (4) ____ . In fact, we can spot (5) ____ 80 species of birds in a single day.

	SubQuestion No : 14		
Ans			
	X 2. has		
	X 3. are		
	✓ 4. have		
		Question ID : 98958016738	
		Status : Answered Chosen Option : 4	
		Chosen Option . 4	
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 blank.		
	The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1)		
	than 190 bird species (2) been identified and this is one of the best (3) in		
	the state for bird-watchers to (4) In fact, we can spot (5) 80 species of birds in a single day.		
	SubQuestion No : 15		
Q.15	Select the most appropriate option to fill in blank No.3.		
Ans	X 1. place		
	X 2. lake		
	✓ 3. places		
	X 4. sanctuary		
		Question ID : 98958016739	
		Status : Answered	
		Chosen Option : 2	
	Comprehension:	with the help of the	
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 blank. The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1)		with the help of the	
		al years. So far, (1)	
		ne best (3) in	
	the state for bird-watchers to (4) In fact, we can spot (5) 80 species of birds in a single day. SubQuestion No : 16		
Q.16	Select the most appropriate option to fill in blank No.4.		
Ans	X 1. visiting		
	× 2. visits		
	X 3. visited		
	X 3. visited	Ouestion ID : 98958016740	
	X 3. visited	Question ID: 98958016740 Status: Answered	
	X 3. visited	•	
	3. visited 4. visit	Status : Answered	
	X 3. visited ✓ 4. visit Comprehension:	Status : Answered Chosen Option : 2	
	3. visited 4. visit	Status : Answered Chosen Option : 2	

the state for bird-watchers to (4) _____ . In fact, we can spot (5) _____ 80 species of birds in a single day. SubQuestion No: 17 Q.17 Select the most appropriate option to fill in blank No.5. Ans X 1. between 2. around **X** 3. any X 4. near Question ID: 98958016741 Status: Answered Chosen Option: 2 Q.18 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. Durga is now the Executive Vice- President of the company with a responsibility to marketing for the entire northern zone. Ans 1. with the responsibility of marketing 2. No improvement 3. with a responsibility by marketing 4. with responsibility from marketing Question ID: 98958016735 Status: Answered Chosen Option: 4 Q.19 Select the most appropriate word for the given group of words. A person or thing that has the same name as another Ans X 1. pseudonym 2. namesake X 3. relative X 4. successor Question ID: 98958016750 Status: Answered Chosen Option: 2 Q.20 Identify the segment in the sentence which contains the grammatical error. Even Sharat tried his best, he could not clear all the examination papers in one attempt. Ans X 1. he could not clear 2. Even Sharat tried his best 3. all the examination papers X 4. in one attempt Question ID: 98958016730 Status: Answered Chosen Option: 4

Q.21 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. "I'm afraid I must left now," said the guest after the inaugural function was over. Ans X 1. I'm afraid I has to be leaving now X 2. I'm afraid I can left now X 3. No improvement 4. I'm afraid I must leave now Question ID: 98958016734 Status: Answered Chosen Option: 4 Q.22 Select the most appropriate meaning of the given idiom put your best foot forward Ans X 1. take care to dress well 2. walk very cautiously 3. try as hard as one can X 4. check every step Question ID: 98958016749 Status: Answered Chosen Option: 3 Q.23 Select the most appropriate word for the given group of words. Able to adapt to many different functions or activities Ans X 1. expert 2. versatile 🗙 3. surrogate X 4. deputy Question ID: 98958016751 Status: Answered Chosen Option: 1 Q.24 Select the most appropriate meaning of the given idiom at snail's pace X 1. do something very carefully Ans X 2. be very persistent 3. do something very slowly X 4. keep your moves secret Question ID: 98958016748 Status: Answered Chosen Option: 1 Q.25 Select the correct indirect form of the given sentence. "Don't park here," the policeman said to them. X 1. The policeman ordered them not to park here. Ans

X 2. The policeman said to them not to park here.

X 3. Don't park here he said to the policeman.

√ 4. The policeman ordered them not to park there.

Question ID: 98958016733 Status: Answered

Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	iON Digital Zone iDZ Mancheswar
Test Time	4:00 PM - 5:00 PM
Test Date	10/07/2019

Section: General Intelligence

- Q.1 Arrange the following words in a logical and meaningful order.
 - 1. Summer
 - 2. Winter
 - 3. Monsoon
 - 4. Spring
 - 5. Autumn

Ans

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

Question ID: 98958017081

Status: Marked For Review

Chosen Option: 1

Q.2 Deepthi said to her friend, "That girl playing with the dog is the younger of the two sisters of the son of my mother's husband."

How is the girl playing with the dog related to Deepthi?

Ans

- 🔨 1. Grand daughter
- X 2. Wife
- 3. Sister
- X 4. Daughter in law

Question ID: 98958017087

Status: Answered

Chosen Option : ${\bf 3}$

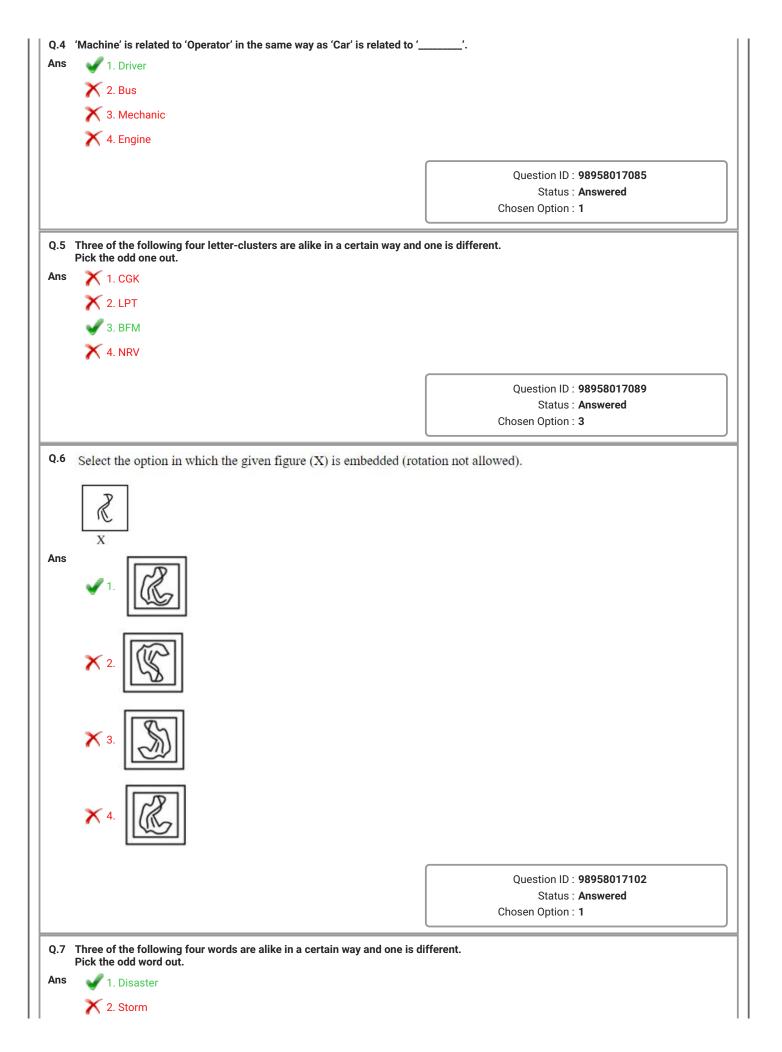
Q.3 Which two signs should be interchanged in the following equation to make it correct?

 $15 + 15 - 2 \times 10 \div 35 = 16$

Ans

- 🗙 1. + and -
- X 2. × and ÷
- 3. × and -
- 4. + and ÷

Question ID: 98958017093 Status: Not Answered





Question ID : **98958017090** Status : **Answered**

Chosen Option: 1

Q.8 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 knifes are axes.

All axes are swords.

All saws are swords.

Conclusions:

I. All swords are knifes.

II. Some axes are saws.

III. No axe is saw.

Ans

- 1. Either conclusion II or III follows.
- 2. Only conclusion I follows.
- X 3. All the conclusions follow.
- X 4. Only conclusions I and II follow.

Question ID: 98958017091 Status: Answered

Chosen Option: 1

Q.9 Which letter-pair will replace the question mark (?) in the following series?

JG, LI, ?, VS, DA

Ans

√ 1. PM

X 2. QN

X 3. PQ

X 4. OR

Question ID: 98958017086

Status: Answered

Chosen Option: 1

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(64, 100, 328)

Ans

1. (16, 36, 54)

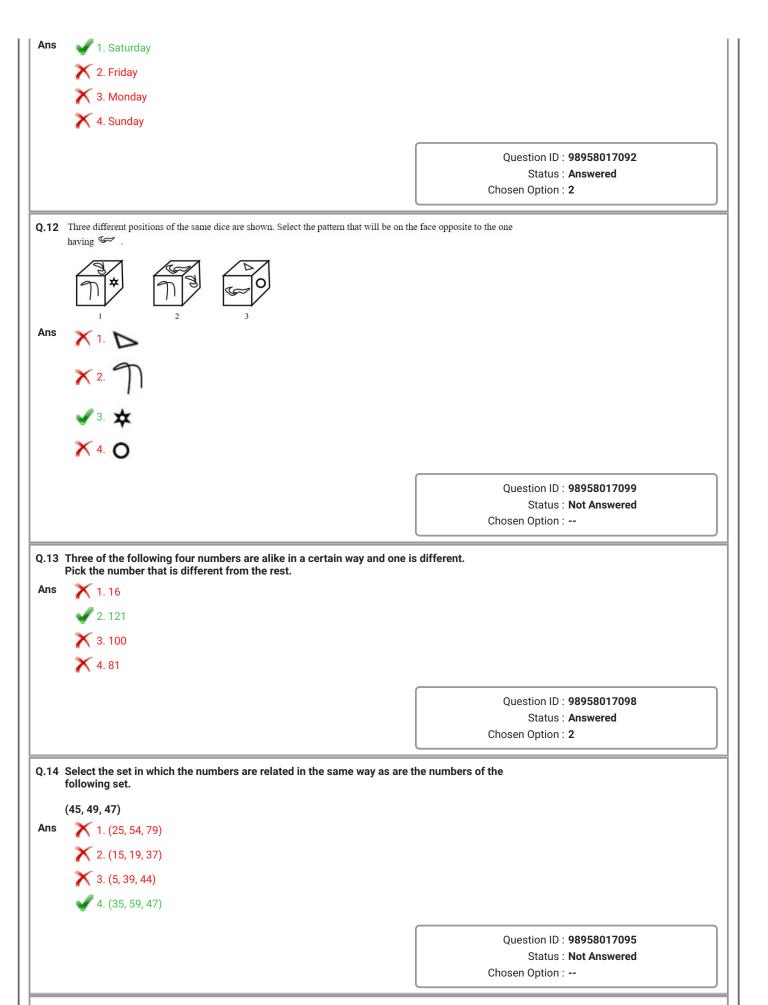
X 2. (49, 81, 137)

3. (25, 49, 148)

X 4. (36, 64, 97)

Question ID: 98958017096

Status: Answered



Q.15

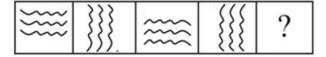
How many squares are present in the following figure? Ans X 1. 12 X 2. 14 **X** 3. 18 **4**. 16 Question ID: 98958017101 Status: Answered Chosen Option: 4 Q.16 Select the option that is related to the third letter-pair in the same way as the second letterpair is related to the first letter-pair. PM:UT::RU:? Ans Question ID: 98958017084 Status: Answered Chosen Option: 4 Q.17 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure. Ans



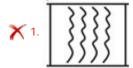
Question ID : 98958017104 Status : Answered

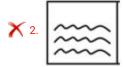
Chosen Option : 2

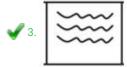
Q.18 Select the Answer Fig. that will come next in the following Problem Fig. series.

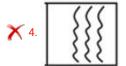


Ans









Question ID: 98958017100 Status: Answered

Chosen Option: 3

Q.19 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

42:56

Ans

X 1. 17 : 49

X 2, 22 : 44

3. 35 : 51

4. 12 : 20

Question ID: 98958017094 Status: Not Answered

Chosen Option: --

Q.20 Which number will replace the question mark (?) in the following series?

6, 12, 36, 144, ?

Ans



× 2. 520 × 3. 620

X 4. 420

Question ID: 98958017097

Status : **Answered**

Chosen Option: 1

Q.21 If CAT is coded as 72 and TROT is coded as 292, then how will STAG be coded as?

Ans

X 1. 47

2. 235

X 3. 141

4. 188

Question ID: 98958017083

Status : Answered

Chosen Option: 3

Q.22 A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded.







Ans

















Question ID: 98958017103

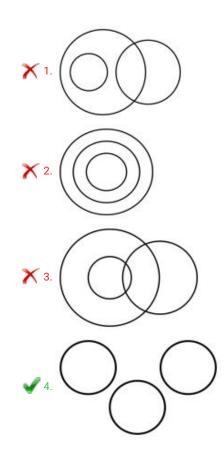
Status : Answered

Chosen Option: 3

Q.23 Select the Venn diagram that best illustrates the relationship between the following classes.

Wools, Wood, Leather

Ans



Question ID: 98958017105 Status: Answered

Chosen Option: 4

Q.24 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Trim: Hair

Ans

X 1. Dog: Stag

X 2. Eye: Red

3. Prune : Shrub

X 4. Nail : Face

Question ID: 98958017088

Status: Answered

Chosen Option: 3

Q.25 In a code language, HUSK is written as LZYR. How will SERIAL be written as in that language?

Ans

🖋 1. WJXPIU

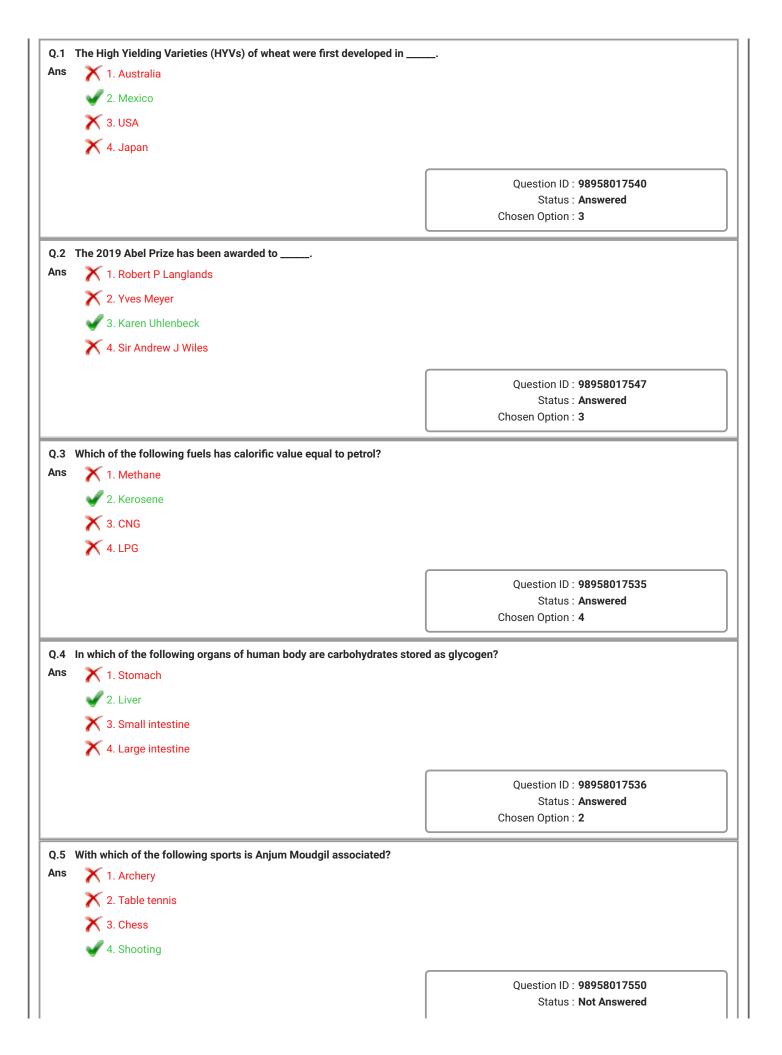
🗶 2. WKYQJU

X 3. WKYQJV

X 4. WJXPIV

Question ID: 98958017082

Status: Answered



		Chosen Option :	
Q.6	The Channel Tunnel is the name of an undersea tunnel connect	ing:	
Ans	1. France and Germany		
	2. France and England		
	X 3. France and Spain		
	X 4. Spain and Morocco		
		Question ID: 98958017542	
		Status : Answered	
		Chosen Option : 2	
Q.7	Q.7 Which of the following schedules of the Constitution of India contains the format of oaths to be taken by different constitutional functionaries?		
Ans	1. 4th Schedule		
	X 2. 5th Schedule		
	3. 3rd Schedule		
	X 4. 2nd Schedule		
		0 1: 10 00070077710	
		Question ID : 98958017548 Status : Answered	
		Chosen Option : 4	
	2. UDP		
	3. Telnet 4. PPT		
		Outstier ID + 00050017520	
		Question ID : 98958017538 Status : Answered	
		Quosiioi i D i Porocci i God	
Q.9	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin	Status : Answered Chosen Option : 4	
	4. PPT The Election Commission of India recently launched a mobile a	Status : Answered Chosen Option : 4	
	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect	Status : Answered Chosen Option : 4	
Q.9 Ans	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect 2. cVigil	Status : Answered Chosen Option : 4	
	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect	Status : Answered Chosen Option : 4	
	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect 2. cVigil 3. iMonitor	Status : Answered Chosen Option : 4 op for enabling citizens to g the elections. The app has	
	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect 2. cVigil 3. iMonitor	Status : Answered Chosen Option : 4 Opp for enabling citizens to g the elections. The app has Question ID : 98958017553	
	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect 2. cVigil 3. iMonitor	Status : Answered Chosen Option : 4 op for enabling citizens to g the elections. The app has	
Ans	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durinbeen named as: 1. iElect 2. cVigil 3. iMonitor 4. Samadhan	Status : Answered Chosen Option : 4 Op for enabling citizens to g the elections. The app has Question ID : 98958017553 Status : Answered Chosen Option : 2	
Ans	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durinbeen named as: 1. iElect 2. cVigil 3. iMonitor 4. Samadhan	Status : Answered Chosen Option : 4 Op for enabling citizens to g the elections. The app has Question ID : 98958017553 Status : Answered Chosen Option : 2	
Ans	The Election Commission of India recently launched a mobile a report Model Code of Conduct and Expenditure violations durin been named as: 1. iElect 2. cVigil 3. iMonitor 4. Samadhan Under the Sustainable Alternative Towards Affordable Transporis being promoted as an alternative transport fuel.	Status : Answered Chosen Option : 4 Op for enabling citizens to g the elections. The app has Question ID : 98958017553 Status : Answered Chosen Option : 2	



Question ID: 98958017554 Status: Not Answered

Chosen Option: --

Q.11 Who among the following is also known as the founder of macroeconomics as a separate

Ans

X 1. Adam Smith

2. Fischer Black

3. Robert Merton

4. John Maynard Keynes

Question ID: 98958017534 Status: Not Answered

Chosen Option: --

Q.12 The Pradhan Mantri Kisan Samman Nidhi scheme, announced in the Interim Budget 2019,

Ans

X 1. providing life insurance for small and marginal farmers

X 2. ensuring effective implementation of minimum support prices for all edible crops

X 3. providing medical insurance for small farmer families

4. ensuring minimum income for farmer families who own up to two hectares of cultivable land

> Question ID: 98958017555 Status: Not Answered

Chosen Option: --

Q.13 Which of the following is NOT a valve of the Heart?

X 1. Mitral

2. Aortic

3. Tricuspid

4. Septum

Question ID: 98958017537 Status: Not Answered

Chosen Option: --

Q.14 The Mughal emperor _____ adopted the title of Alamgir.

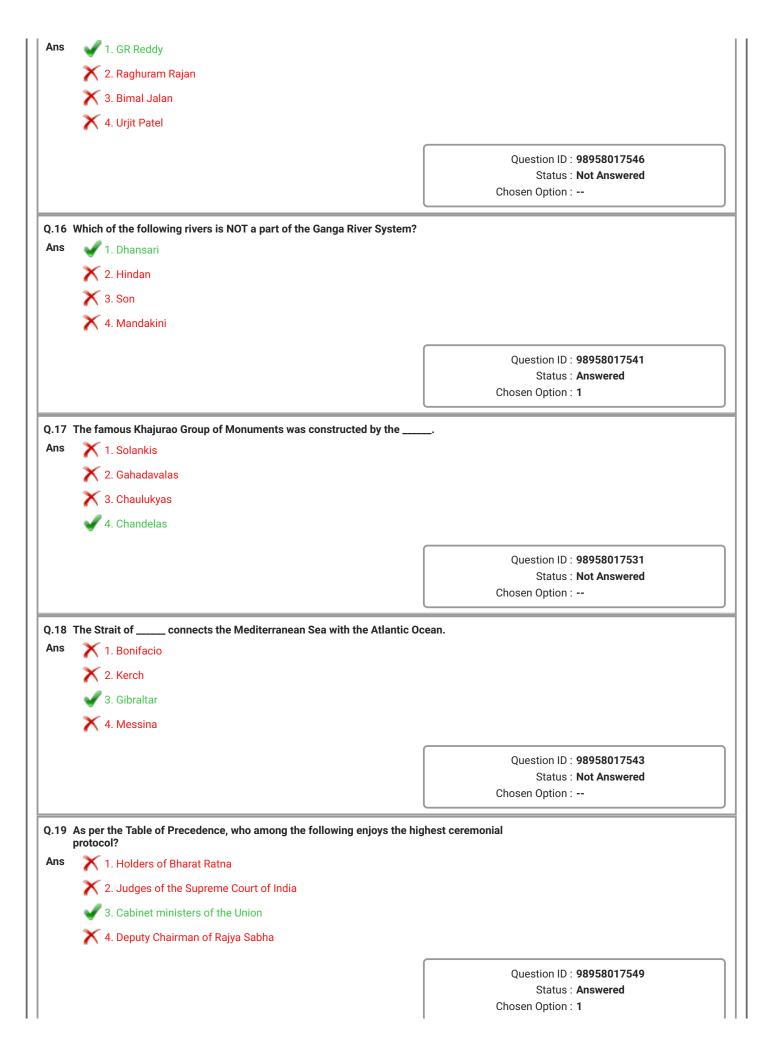
🗙 1. Akbar

X 2. Shah Jahan

3. Aurangzeb

X 4. Jahangir

Question ID: 98958017544 Status: Answered



	Sudirman Cup, a bienniel event, is associated with:	
Ans	1. badminton	
	2. table tennis	
	X 3. hockey	
	X 4. shooting	
		Ouestion ID : 98958017551
		Status : Answered
		Chosen Option : 3
Q.21	Which of the following organisations publishes an annual report titled Competitiveness Index?	Global
Ans	X 1. International Monetary Fund	
	2. Asian Development Bank	
	X 3. World Bank	
	4. World Economic Forum	
		Question ID : 98958017533 Status : Answered
		Chosen Option : 4
Q.22	In the context of computers and communication technology, 1 megaby	te is equal to
Ans	X 1. 512 kilobytes	
	X 2. 512 bytes	
	X 3. 1024 bytes	
	4. 1024 kilobytes	
		0 11 15 00050047500
		Question ID : 98958017539 Status : Answered
		Status : Answered Chosen Option : 4
Q.23	Who among the following leaders was NOT a founding member of the Republican Army?	Status : Answered Chosen Option : 4
Q.23 Ans		Status : Answered Chosen Option : 4
	Republican Army?	Status : Answered Chosen Option : 4
	Republican Army? 1. Ajoy Ghosh 2. Jatin Das	Status : Answered Chosen Option : 4
	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh	Status : Answered Chosen Option : 4
	Republican Army? 1. Ajoy Ghosh 2. Jatin Das	Status : Answered Chosen Option : 4
	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh	Status : Answered Chosen Option : 4 Hindustan Socialist Question ID : 98958017545
	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh	Status : Answered Chosen Option : 4 Hindustan Socialist Question ID : 98958017545 Status : Answered
	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh	Status : Answered Chosen Option : 4 Hindustan Socialist Question ID : 98958017545
Ans	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh	Chosen Option : 4 Hindustan Socialist Question ID : 98958017545 Status : Answered Chosen Option : 4
Ans	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh 4. Badruddin Tyabji Who among the following Indian female wrestlers won a gold medal in	Chosen Option : 4 Hindustan Socialist Question ID : 98958017545 Status : Answered Chosen Option : 4
Ans	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh 4. Badruddin Tyabji Who among the following Indian female wrestlers won a gold medal in category at the 2019 Dan Kovlov - Nikola Petrov tournament?	Chosen Option : 4 Hindustan Socialist Question ID : 98958017545 Status : Answered Chosen Option : 4
Ans	Republican Army? 1. Ajoy Ghosh 2. Jatin Das 3. Bhagat Singh 4. Badruddin Tyabji Who among the following Indian female wrestlers won a gold medal in category at the 2019 Dan Kovlov - Nikola Petrov tournament? 1. Vinesh Phogat	Chosen Option : 4 Hindustan Socialist Question ID : 98958017545 Status : Answered Chosen Option : 4

Question ID: 98958017552 Status: Answered

Chosen Option: 1

Q.25 The community called Thatheras figures in the Representative List of the Intangible Cultural Heritage of Humanity, UNESCO for ___

Ans

- X 1. manufacturing terracotta decorative objects
- - 2. manufacturing brass and copper utensils
- - 3. their traditional dance form called Bhangra
- X 4. their martial art

Question ID: 98958017532 Status: Not Answered

Chosen Option: --

Section: Quantitative Aptitude

Q.1 If $\theta = 9^{\circ}$, then what is the value of

 $\cot \theta \cot 2\theta \cot 3\theta \cot 4\theta \cot 5\theta \cot 6\theta \cot 7\theta \cot 8\theta \cot 9\theta$?

- $\times 1. \sqrt{3} 1$
- **2**. 1
- **X** 3. √3
- \times 4. $\frac{1}{\sqrt{3}}$

Question ID: 98958017650

Status: Answered

Chosen Option: 2

Q.2 If
$$a^2 + b^2 = 169$$
, ab = 60, (a > b), then ($a^2 - b^2$) is equal to:

- Ans X 1. 149
 - X 2. 129
 - **3**. 119
 - X 4. 139

Question ID: 98958017642

Status: Answered

Q.3 If
$$x = \frac{1}{12.13} + \frac{1}{13.14} + \frac{1}{14.15} + \cdots + \frac{1}{23.24}$$
 $y = \frac{1}{36.37} + \frac{1}{37.38} + \frac{1}{38.39} + \cdots + \frac{1}{71.72}$, then $\frac{x}{y}$ is equal to:

- \times 2. $\frac{1}{24}$

X 3.
$$\frac{1}{72}$$

Question ID: 98958017644 Status: Not Answered

Chosen Option: --

Q.4 For α and β both being acute angles, it is given that

 $\sin(\alpha + \beta) = 1$, $\cos(\alpha - \beta) = \frac{1}{2}$. The values of α and β are:

Ans

- √ 1. 75°, 15°
- × 2. 45°, 15°
- X 3. 75°, 45°
- X 4. 60°, 30°

Question ID: 98958017651

Status : **Answered**

Chosen Option: 1

The simplified value of $\frac{0.01404}{24^2+6^2-144}$ is:

Ans

- $\sqrt{1.3} \times 10^{-5}$
- \times 2. 6 × 10⁻⁵
- \times 3. 2.4 \times 10⁻⁴
- \times 4. 3 × 10⁻⁴

Question ID: 98958017643

Status : **Answered**

Chosen Option : 1

Q.6 OABC is a quadrilateral, where O is the centre of a circle and A, B, C are points in the circle, such that ∠ABC = 120°. What is the ratio of the measure of ∠AOC to that of ∠OAC?

Ans

- X1.3:1
- √ 2. 4:1
- X 3. 2:1
- X 4. 3:2

Question ID: 98958017645

Status: Answered

Chosen Option: 3

Q.7 The simplified value of

$$\frac{1}{2}$$
 of $\frac{8}{5} \div \left\{ 2\frac{1}{5} - \left(\frac{5}{16} + \frac{3}{5} \times 1\frac{7}{8} \div \frac{2}{3} \right) \right\}$ is:

Λne



$$\times$$
 3. $\frac{1}{5}$

Question ID: 98958017641 Status: Not Answered

Chosen Option : --

Q.8 Given that the lengths of the paths of a ball thrown with different speeds by two boys are the same, and that the average speed for the first and second throws are respectively 90km/h and 162 km/h, then what is the time taken by the first throw to cover the length if the same for the second thrown is one second?

Ans

$$\times$$
 1. $\frac{3}{2}$ sec

$$\times$$
 4. $\frac{2}{3}$ sec

Question ID: 98958017632

Status : Answered

Chosen Option: 3

Q.9 A and B are two points on a circle with centre O. AT is a tangent, such that $\angle BAT = 45^{\circ}$. N is a point on OA, such that BN = 10 cm. The length of the median OM of the \triangle NOB is:

Ans

$$\times 1.10\sqrt{2}$$
 cm

$$\times$$
 2. $5\sqrt{2}$ cm

Question ID: 98958017646 Status: Not Answered

Chosen Option: --

Q.10 The area of a sector of a circle with central angle 60° is A. The circumference of the circle is C. Then A is equal to:

Ans

$$\times$$
 1. $\frac{c^2}{6\pi}$

$$\times$$
 2. $\frac{c^2}{18\pi}$

$$\checkmark$$
 3. $\frac{c^2}{24\pi}$

$$\times$$
 4. $\frac{c^2}{4\pi}$

Status: Not Answered

Chosen Option: --

Q.11 The difference between the average of first ten prime numbers and the first ten prime numbers of two digits is:

Ans

- X 1. 14.5
- X 2. 16.5
- X 3. 12.5
- 4. 13.5

Question ID: 98958017634

Status: Not Answered

Chosen Option: --

Q.12 The side BC of a right-angled triangle ABC ($\angle ABC = 90^{\circ}$) is divided into four equal parts at P, Q and R respectively. If $AP^2 + AQ^2 + AR^2 = 3b^2 + 17na^2$, then n is equal to:

Ans

- / 1. $-\frac{1}{8}$
- \times 2. $\frac{3}{4}$
- \times 3. $\frac{1}{8}$
- \times 4. $-\frac{3}{4}$

Question ID: 98958017648 Status: Not Answered

Chosen Option: --

Q.13 It is given that, $\sqrt{\frac{1-\sin x}{1+\sin x}} = a - \tan x$ then a is equal to:

Ans

- X 1. cosx
- X 2. sinx
- X 3. cosecx
- ✓ 4. secx

Question ID: 98958017649 Status: Not Answered

Chosen Option: --

Q.14 A shopkeeper bought an article for ₹100 and marked its price 25% above the cost price. How much discount percentage should he announce in order to make a profit of 15%?

Ans

- X 1. 8.25
- X 2. 8.5
- **3**. 8
- X 4. 10

Question ID: 98958017637 Status: Answered

Chosen Option: 3

Q.15 A rectangular portion of an airport runway was getting repaired for which an estimate was made on the basis of a rate ₹R per square unit. But while doing the work, the length of the portion got increased by 10% and the breadth by 8%. Over and above this, there was an increase in the cost of the repair work to the extent of 15%. What was the overall percentage increase in the cost of repair over the estimate?

Ans

1. 36.62

X 2. 34.58

X 3. 33

X 4. 35.24

Question ID: 98958017636 Status: Not Answered

Chosen Option: --

Q.16 A borrowed a sum of ₹3,000 from his friend B on 31 December 2007 on the condition that he would return the same after one year with simple interest at 15% per annum. However, A gets into a position of returning the sum on 31 August 2008. How much amount had A to return to B?

Ans

√ 1. ₹3,300

× 2. ₹3,200

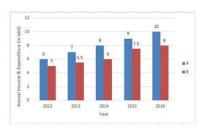
X 3. ₹3,310

X 4. ₹3,305

Question ID: 98958017639 Status: Not Answered

Chosen Option: --

Q.17 The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multinational company during the years 2012 to 2016.



For which pair of years, the ratio of savings to expenditure is equal?

X 1. 2012, 2013

× 2. 2013, 2014

X 3. 2014, 2015

4. 2012, 2015

Ouestion ID: 98958017655 Status: Answered

X 1. 259237

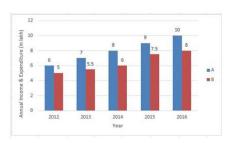
× 2. 259248

X 3. 259270

4. 259259

Question ID: 98958017640 Status: Answered Chosen Option: 4

Q.19 The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multinational company during the years 2012 to 2016.



What was his average monthly savings (in ₹) in 2015 and 2016, taken together (correct to two decimal places)?

Ans

× 2. 14,967.67

X 3. 13,687.67

4. 14,583.33

Question ID: 98958017652 Status: Not Answered

Chosen Option: --

Q.20 It is given that $\triangle ABC \sim \triangle PRQ$ and that Area ABC : Area PRQ = 16 : 169. If AB = x, AC = y, BC = z (all in cm), then PQ is equal to:

Ans

$$\sqrt{1. \frac{13}{4}y}$$

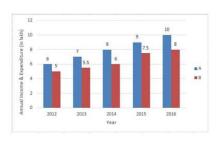
$$\times$$
 2. $\frac{13}{4}z$

× 3.
$$\frac{13}{4}$$
 χ

$$\times$$
 4. $\frac{13}{8}x$

Question ID: 98958017647 Status: Answered

The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multinational company during the years 2012 to 2016.



What is the percentage of his total savings with reference to his total income for the period 2012-15?

Ans

X 1. 30

× 2. 27.5

X 3. 25

4. 20

Question ID: 98958017653 Status: Not Answered

Chosen Option: --

Q.22 It is given that men are twice as efficient than women in respect of doing a work. If three men and two women can complete the work in 2 days, then in how many days can a woman working alone complete the work?

Ans

 \times 1. $12\frac{1}{2}$

√ 2. 16

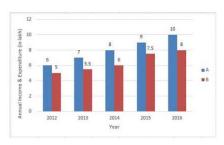
 \times 3. $10\frac{1}{3}$

X 4. 8

Question ID: 98958017631 Status: Answered

Chosen Option: 2

Q.23 The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multinational company during the years 2012 to 2016.



What is the ratio between the ratios of Savings to Expenditure, respectively for the periods 2012-13 and 2015-16?

Ans

X 1. 146: 135

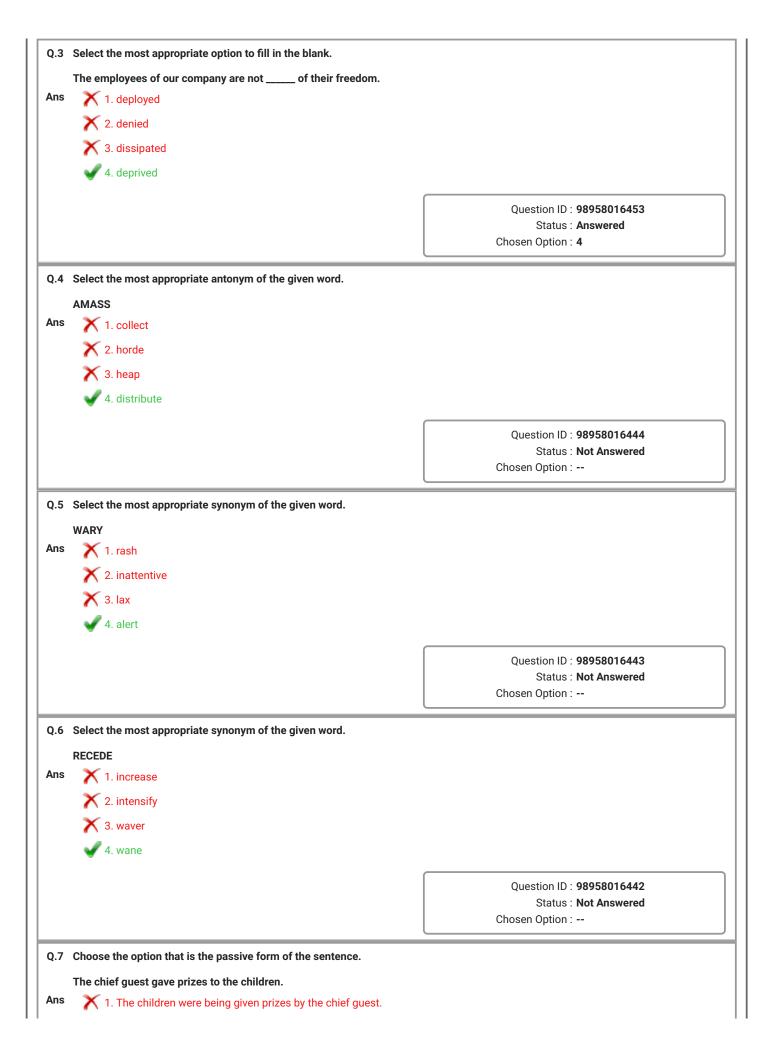
√ 2. 155 : 147

X 3. 21:34

X 4. 25:36

Question ID: 98958017654 Status: Not Answered

		Chosen Option :	
.24	4 An article is subject to two successive discounts of 10% and 5% before being sold. If its marked price is ₹800, then its		
selling price is: Ans X 1 7722			
Allo	X 1. ₹722		
	√ 2. ₹684		
	X 3. ₹703		
	× 4. ₹680		
		0 11 10 00050047405	
		Question ID : 98958017635 Status : Answered	
		Chosen Option : 2	
Q.25	A milkman uses three containers for selling milk, their capacities being 4	40 L, 30 L and 20 L respectively. He fills	
	respectively 87.5%, 80% and 90% of the containers with a mix of milk and water in the ratios, 3:2,5:1 and 7:2 respectively. What is the ratio of the total quantity of milk to that of water carried by him?		
Ans	X 1. 7:2	and the desired American Company of the Company of	
	× 2. 31 : 12		
	× 3. 35:9		
	✓ 4. 5:2		
		Question ID : 98958017638 Status : Not Answered	
		Chosen Option :	
Q.1	Select the alternative that will improve the underlined part no improvement select No improvement.	of the sentence in case there is	
	The crowd <u>wave feverishly</u> when they saw their leader.		
Ans	X 1. waving hard		
	2. wave well		
	X 3. No improvement		
	4. waved frantically		
		Question ID: 98958016432	
		Status : Answered	
		Chosen Option : 2	
Q.2	Select the word which means the same as the group of wor	rds given.	
	The original inhabitants of a country		
Ans	X 1. slaves		
	🔀 2. immigrants		
	√ 3. aborigines		
	X 4. residents		
		Question ID : 98958016449 Status : Answered	



	2. The children are given prizes by the chief guest.		
	3. The children were given prizes by the chief guest.		
	X 4. The children was given prizes by the chief guest.		
		Question ID : 98958016430 Status : Answered Chosen Option : 3	
	Comprehension:		
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank.	s with the help of the	
	The two men bowed to one (1) and parted. D'Artagnan found hims He was going to have to (3) three duels in a (4) of th thought, "If they kill me, (5) I shall be killed by a Musketeer.		
	SubQuestion No: 8		
Q.8	Select the most appropriate option to fill blank no. 1		
Ans	X 1. each		
	× 2. other		
	X 3. self		
	4. another		
		Question ID : 98958016435 Status : Answered	
		Chosen Option : 4	
Q.9 Ans	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The two men bowed to one (1) and parted. D'Artagnan found hims He was going to have to (3) three duels in a (4) of the thought, "If they kill me, (5) I shall be killed by a Musketeer. SubQuestion No : 9 Select the most appropriate option to fill blank no. 2 1. location 2. relation 3. situation 4. station	elf in a difficult (2)	
Q.10 Ans	Comprehension: In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The two men bowed to one (1) and parted. D'Artagnan found hims He was going to have to (3) three duels in a (4) of the thought, "If they kill me, (5) I shall be killed by a Musketeer. SubQuestion No: 10 Select the most appropriate option to fill blank no. 3 1. figure out	elf in a difficult (2)	

X	2. think ou
\checkmark	3. fight
X	4. fix

Question ID : 98958016437 Status : Answered

Chosen Option: 3

_		
('Am	nrohe	ension:
COIII	חו בוונ	HISIUII.

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 blank.

The two men bowed to one (1) _____ and parted. D'Artagnan found himself in a difficult (2) _____ . He was going to have to (3) _____ three duels in a (4) _____ of three hours. He thought, "If they kill me, (5) _____ I shall be killed by a Musketeer.

SubQuestion No: 11

Q.11 Select the most appropriate option to fill blank no. 4

Ans

1. place

2. matter

X 3. gap

X 4. time

Question ID: 98958016438 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 blank.

The two men bowed to one (1) _____ and parted. D'Artagnan found himself in a difficult (2) _____ . He was going to have to (3) _____ three duels in a (4) _____ of three hours. He thought, "If they kill me, (5) _____ I shall be killed by a Musketeer.

SubQuestion No: 12

Q.12 Select the most appropriate option to fill blank no. 5

Ans

📉 1. maximum

2. at least

X 3. least

X 4. even though

Question ID: 98958016439 Status: Answered

Chosen Option: 2

Q.13 Select the most appropriate meaning of the underlined idiom in the given sentence.

My aunt who orders every one around is a pain in the neck.

Ans

🌌 1. irritating

X 2. short tempered

X 3. curious

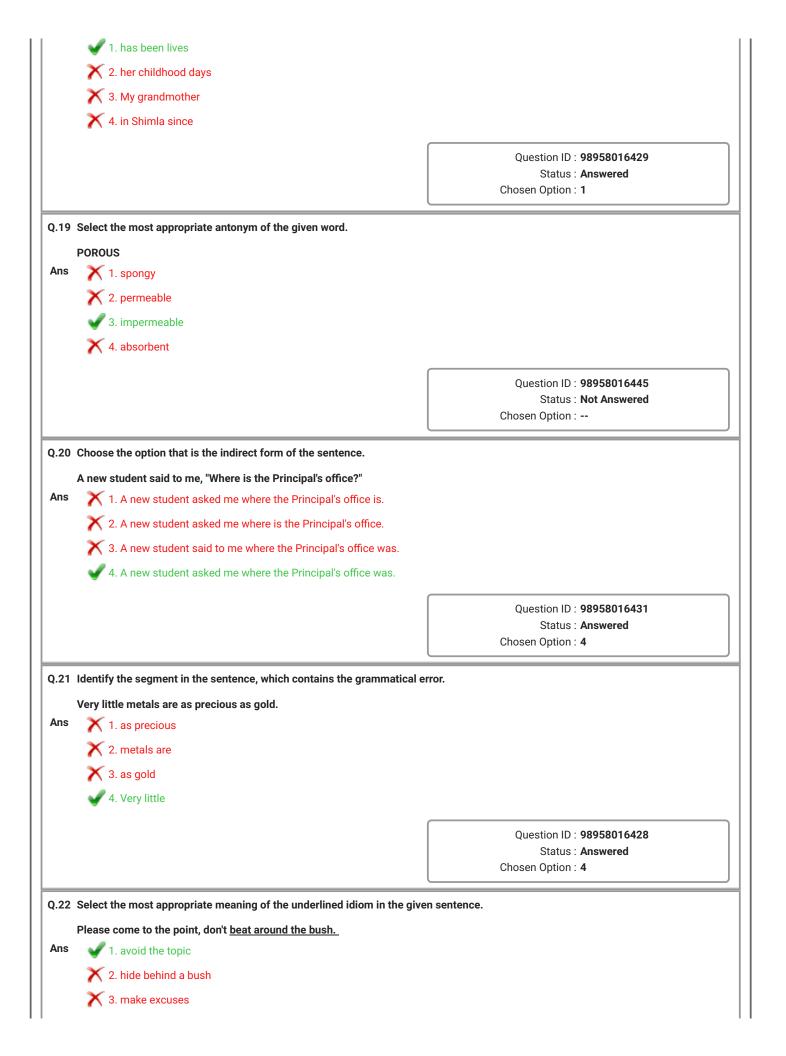
X 4. argumentative

Question ID: 98958016446

Status: Answered Chosen Option: 1 Q.14 Select the correctly spelt word. X 1. contrapsion 2. cunstruction 3. controversy X 4. controdiction Question ID: 98958016451 Status: Answered Chosen Option: 3 Q.15 Select the alternative that will improve the underlined part of the sentence in case there is no improvement select No improvement. I experienced excruciating pain when the hammer fell on my foot. Ans X 1. exciting pain 2. affable paining X 3. strong pains 4. No improvement Question ID: 98958016433 Status: Answered Chosen Option: 3 Q.16 Select the correctly spelt word. Ans X 1. necassery 2. nesessary 3. necessary X 4. necessery Question ID: 98958016450 Status: Answered Chosen Option: 3 Q.17 Select the most appropriate option to fill in the blank. The Prime Minister was _____ a ceremonial welcome. Ans X 1. initiated 🖊 2. extended X 3. expected X 4. invited Question ID: 98958016452 Status: Answered Chosen Option: 4 Q.18 Identify the segment in the sentence, which contains the grammatical error.

My grandmother has been lives in Shimla since her childhood days.

Ans





Question ID: 98958016447 Status: Answered

Chosen Option: 1

- Q.23 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - A. Yes, first get us some fresh juice and some sandwiches.
 - B. May I take your order?
 - C. Not now, maybe a little later.
 - D. Sure. Would you like some coffee too?

Ans

X 1. CDBA

X 2. ABCD

3. BADC

X 4. BCDA

Question ID: 98958016441

Status: Answered

Chosen Option: 4

Q.24 Select the word which means the same as the group of words given.

One who treats skin diseases

Ans

🖋 1. dermatologist

X 2. radiologist

X 3. geologist

X 4. cardiologist

Question ID: 98958016448

Status: Answered

Chosen Option: 1

- Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - A. Then she does some gardening.
 - B. Finally before her mid morning nap, she eats a light breakfast.
 - C. My grandmother is an active eighty year old.
 - D. She begins her morning with meditation.

Ans

🗙 1. CDBA

X 2. DCBA

X 3. CABD

4. CDAB

Question ID: 98958016440

Status: Answered