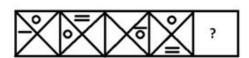


Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
IN Registration No.	
Name	
Test Venue	DD College
Test Time	10:00 AM - 11:00 AM
Test Date	05/07/2019

Section: General Intelligence

Q.1 Select the figure that will come next in the following figure series.



Ans









Question ID: 98958016775

Status: Marked For Review

Chosen Option: 1

Q.2 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All purses are rupees. Some rupees are coins.

Conclusions:

I. Some purses are coins.

II. No purse is coin.

III. No rupee is coin.

Ans

1. Either Conclusion I or II follows.

2. Only Conclusion I and III follow.

X 3. Only Conclusion I and II follow.

4. Only Conclusion II and III follow.

Question ID: 98958016766 Status: Answered

Chosen Option: 1

Q.3 In a code language, VERBATIM is written as EUHYPLWD. How will SALESMAN be written as in that language?

Ans

X 1. VDOHQDPV



2. HODVQDPV



X 3. HODVVPDQ

X 4. OHVDDQVP

Question ID: 98958016757

Not Attempted and Marked For Review

Chosen Option: --

Q.4 Which two signs should be interchanged in the following equation to make it correct?

$$405 + 27 \times 40 - 308 \div 22 = 314$$

X 1. × and +



2. ÷ and ×



√ 3. + and ÷ X 4. + and -

Question ID: 98958016768

Status: Answered

Chosen Option: 2

Q.5 'Kidney' is related to 'Excretion' in the same way as 'Heart' is related to '______'.

Ans

X 1. Heart Chambers



X 2. Human body



3. Blood Circulation

X 4. Artery

Question ID: 98958016760

Status: Answered

Chosen Option: 3

Q.6 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

X 1. Political Science



2. Biology



X 3. History

X 4. Sociology

Question ID: 98958016765

Status: Answered

Chosen Option: 2

Q.7 Arrange the following activities in a logical and meaningful order.

- 1. Return journey
- 2. Travel arrangements
- 3. Hotel stay
- 4. Sightseeing
- 5. Reaching destination

Ans



2. 5, 3, 4, 2, 1

3. 2, 5, 3, 1, 4

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

Question ID: 98958016756 Status: Answered

Chosen Option: 1

Q.8 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having '5'.



Ans

X 1. 2



X 3

X 4. 4

Question ID: 98958016774

Status: Answered

Chosen Option: 2

Q.9 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans











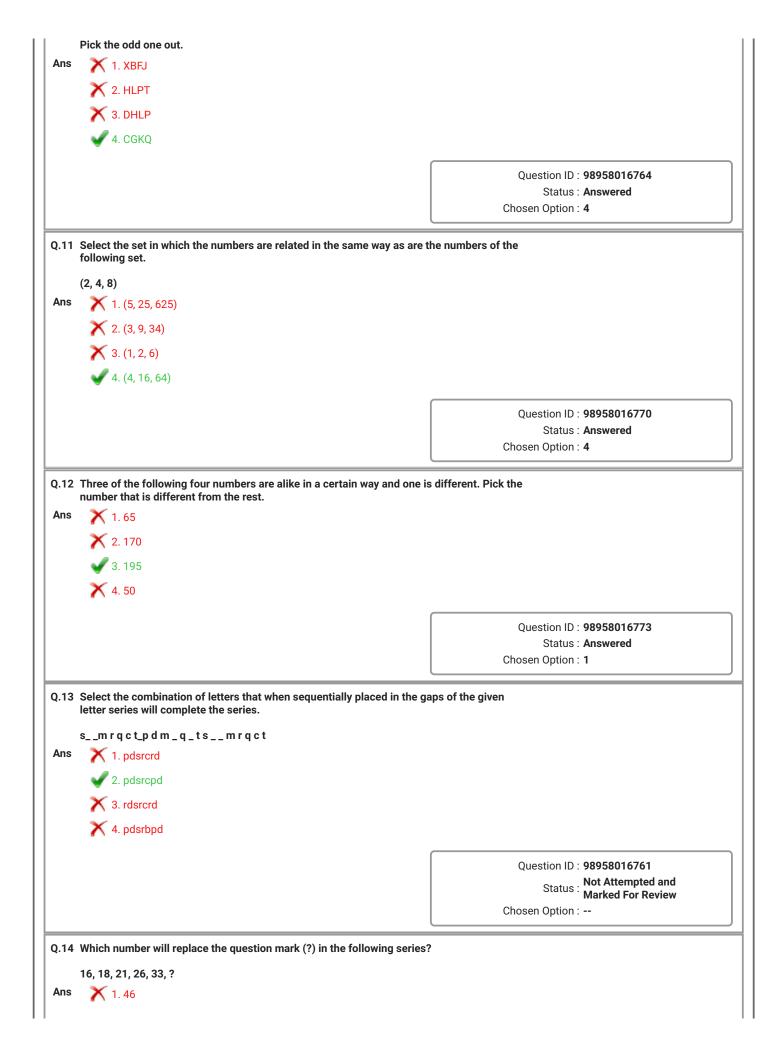






Question ID : 98958016779 Status : Answered

Chosen Option: 2





X 4. 43

Question ID: 98958016772 Status: Answered

Chosen Option: 2

Q.15 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.

Zinc : Brass

Ans

X 1. Gold : Ornament

2. Copper : Bronze

X 3. Mercury : Thermometer

X 4. Silver : Ring

Question ID: 98958016763 Status: Answered

Chosen Option: 2

Q.16 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.

19:380

Ans

X 1. 12: 146

X 2. 17 : 289

X 3. 14 : 196

4. 13 : 182

Question ID: 98958016769

Status: Answered

Chosen Option: 4

Q.17 If YOGHURT is coded as 7678392, then how will QUICKLY be coded as?

۸ne

🗙 1. 8393117

2. 8393237

X 3. 7383237

X 4. 8393127

Question ID: 98958016758

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.18 A + B means 'A is husband of B'

A - B means 'A is brother of B'

A × B means 'A is sister of B'

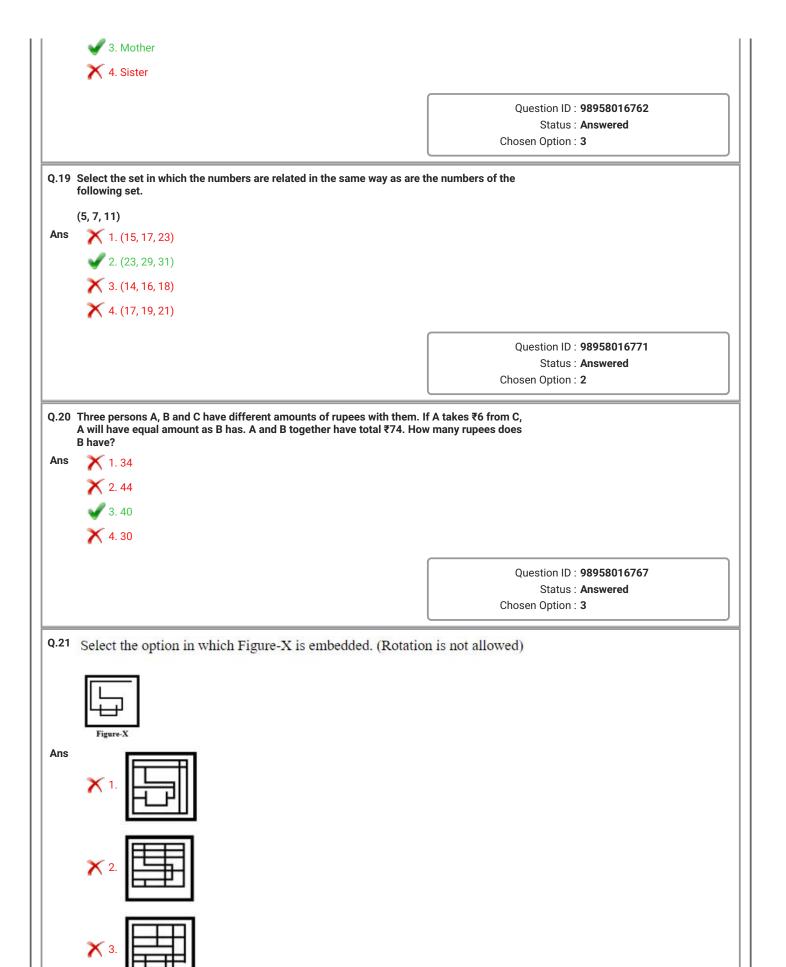
A ÷ B means 'A is mother of B'.

If $P + R \div S \times M - K$, then how is R related to K?

Ans

X 1. Paternal grandmother

X 2. Daughter





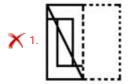
Question ID: 98958016777 Status: Answered

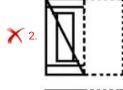
Chosen Option: 4

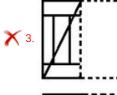
Q.22 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.

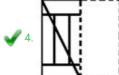


Ans







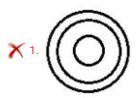


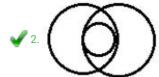
Question ID: 98958016778 Status: Answered

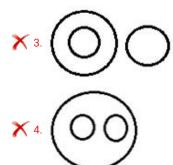
Chosen Option: 4

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

Fuel, Diesel, Liquid







Question ID: 98958016780 Status: Answered

Chosen Option: 1

Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MDUK: QHYO:: SALQ:?

Ans

X 1. VDPV

X 2. WDPU

X 3. WEPV

4. WEPU

Question ID: 98958016759

Status: Answered

Chosen Option: 4

Q.25 How many triangles are present in the given figure?



Δns

X 1. 22

X 2. 2:

X 3. 24

4. 24

Question ID: 98958016776

Status : Not Attempted and Marked For Review

Chosen Option: --

Section: General Awareness

Q.1 Who among the following is called the 'father of supercomputing'?

Ans

X 1. Ken Thompson

X 2. Alan Perlis

3. Seymour Cray

X 4. Vint Cerf

Question ID : 98958015272 Status : Not Answered

Chosen Option: --

Q.2 Which of the following airports was crowned the 'World's Best Airport' for the seventh time in a row by the Skytrax World Airport Awards 2019?

Ans

X 1. Chhatrapati Shivaji Maharaj International Airport

2. Changi Airport

X 3. Indira Gandhi International Airport

X 4. Haneda International Airport

Question ID: 98958015286 Status: Not Answered

Chosen Option: --

Q.3 What is the SI unit of electrical resistance?

Ans

X 1. Vol



X 3. Mole

X 4. Ampere

Question ID: 98958015268

Status: Answered

Chosen Option: 2

Q.4 In May 2019, _____, an Indian Council of Medical Research (ICMR) professor, was awarded the '2019 Dr Lee Jong-wook Memorial Prize for Public Health' at the 72nd World Health Assembly in Geneva.

Ans

🔨 1. Alagarasu Kalichamy

\chi 2. Ajay Vir Singh

X 3. Seema Sahay

🖊 4. Balram Bhargava

Question ID: 98958015279 Status: Not Answered

Chosen Option: --

Q.5 A company that has been founded after 2003 and that has a current valuation of more than 1 billion USD is referred to as in the industry by which term?

Ans

🖊 1. Unicorn Startup Company

X 2. Blue Moon Startup Company

X 3. Stratosphere Startup Company

X 4. 5th Gear Startup Company

Question ID: 98958015266 Status: Answered

Chosen Option: 1

Q.6 Which of the following countries will host the World Leaders Conference to Combat Anti-Semitism in October 2020?

X 1. Belgium	
🔀 2. Norway	
X 3. Denmark	
✓ 4. Sweden	
	Question ID: 98958015288 Status: Not Answered
	Chosen Option :
Q.7 According to Article 243 V of the Constitution of India, the minimum a becoming a member of a Municipalty is	ge requirement for
Ans X 1. 24 years	
× 2. 28 years	
X 3. 32 years	
✓ 4. 21 years	
	Question ID : 98958015281 Status : Answered
	Chosen Option : 4
Q.8 Who among the following Australian cricket players was NOT banned for ball tampering in 2018?	by Cricket Australia
Ans X 1. Steve Smith	
2. Glenn Maxwell	
X 3. Cameron Bancroft	
X 4. David Warner	
• •	
	Question ID : 98958015284
	Status : Answered Chosen Option : 2
Q.9 Which of the following states is the biggest Jute producer in India?	
Ans 1. West Bengal	
X 2. Nagaland	
X 3. Karnataka	
🔀 4. Rajasthan	
	Question ID: 98958015274
	Status : Answered
Q.10 In February 2018, was appointed as the first independent fen	Status : Answered Chosen Option : 1
Q.10 In February 2018, was appointed as the first independent fen	Status : Answered Chosen Option : 1
Ans X 1. Indra Jai Singh	Status : Answered Chosen Option : 1
Ans 1. Indra Jai Singh 2. Indra Nooyi	Status : Answered Chosen Option : 1
Ans	Status : Answered Chosen Option : 1
Ans 1. Indra Jai Singh 2. Indra Nooyi	Status : Answered Chosen Option : 1
Ans	Status : Answered Chosen Option : 1

		Chosen Option : 2		
).11	The Bacille Calmette-Guerin vaccine (popularly called BCG vaccine) is a vaccine to prevent which of these diseases?			
Ans	X 1. Jaundice			
	× 2. Typhoid			
	✓ 3. Tuberculosis			
	🔀 4. Polio			
		Question ID: 98958015269		
		Status : Answered		
		Chosen Option : 3		
	Jadugora, in Singhbhum district, Jharkhand is an impor	tant mine for which of the following?		
Ans	1. Manganese			
	2. Emerald			
	✓ 3. Uranium			
	🔀 4. Coal			
		Question ID: 98958015276		
		Status: Not Answered		
		Chosen Option :		
	Which of the districts listed as options is not one of the division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara	three districts in the Chambal		
	division of the state of Madhya Pradesh? 1. Bhind	three districts in the Chambal		
	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur			
	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur	Question ID: 98958015275		
	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur	Question ID : 98958015275 Status : Not Attempted and Marked For Review		
	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur	Question ID: 98958015275		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option:		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actor's area of the state of Madhya Pradesh?	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option:		
Ans Q.14	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actorillating and the state of Madhya Pradesh?	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option:		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Acterilmfare Awards held in 2019? 1. Alia Bhatt	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option:		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actorillmare Awards held in 2019? 1. Alia Bhatt 2. Neena Gupta	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option:		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actorillm's Filmfare Awards held in 2019? 1. Alia Bhatt 2. Neena Gupta 3. Sara Ali Khan	Question ID : 98958015275 Status : Not Attempted and Marked For Review Chosen Option : or (Female)' category at the 64th		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actorillm's Filmfare Awards held in 2019? 1. Alia Bhatt 2. Neena Gupta 3. Sara Ali Khan	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option: or (Female)' category at the 64th Question ID: 98958015280		
Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actorillm's Filmfare Awards held in 2019? 1. Alia Bhatt 2. Neena Gupta 3. Sara Ali Khan	Question ID : 98958015275 Status : Not Attempted and Marked For Review Chosen Option : or (Female)' category at the 64th		
Q.14 Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actorillm's Filmfare Awards held in 2019? 1. Alia Bhatt 2. Neena Gupta 3. Sara Ali Khan 4. Janhvi Kapoor	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option: or (Female)' category at the 64th Question ID: 98958015280 Status: Answered Chosen Option: 1		
Q.14 Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Actrillating and 'Best Actrillating and 'Best Actrillating and 'Best Actrillating and 'Best Actrilla	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option: or (Female)' category at the 64th Question ID: 98958015280 Status: Answered Chosen Option: 1		
Q.14 Ans	division of the state of Madhya Pradesh? 1. Bhind 2. Chhindwara 3. Sheopur 4. Morena Who among the following won an award in the 'Best Acterilmfare Awards held in 2019? 1. Alia Bhatt 2. Neena Gupta 3. Sara Ali Khan 4. Janhvi Kapoor Which of the following words was inserted in the Pream	Question ID: 98958015275 Status: Not Attempted and Marked For Review Chosen Option: or (Female)' category at the 64th Question ID: 98958015280 Status: Answered Chosen Option: 1		



Question ID: 98958015282 Status: Not Answered

Chosen Option: --

Q.16 Who was the coach of the Indian Under-19 men's cricket team, which won the Under-19 World Cup 2018?

Ans

X 1. Anil Kumble

X 2. Lalchand Rajput

X 3. Robin Singh

4. Rahul Dravid

Question ID: 98958015283 Status: Not Answered

Chosen Option: --

Q.17 In which state is the Kamakhya Temple situated?

Ans

X 1. Arunachal Pradesh

X 2. Chhattisgarh

3. Assam

X 4. Jharkhand

Question ID: 98958015265 Status: Answered

Chosen Option: 3

Q.18 In the context of computers, what is the full form of PDF?

Ans

1. Portable Document Format

X 2. Portable Details Format

X 3. Personal Document Format

4. PowerPoint Document Format

Question ID: 98958015271

Status : Answered

Chosen Option: 1

Q.19 Who was affectionately called 'The Grand Old Man of India"?

Ans

🗹 1. Dadabhai Naoroji

X 2. Lal Bahadur Shastri

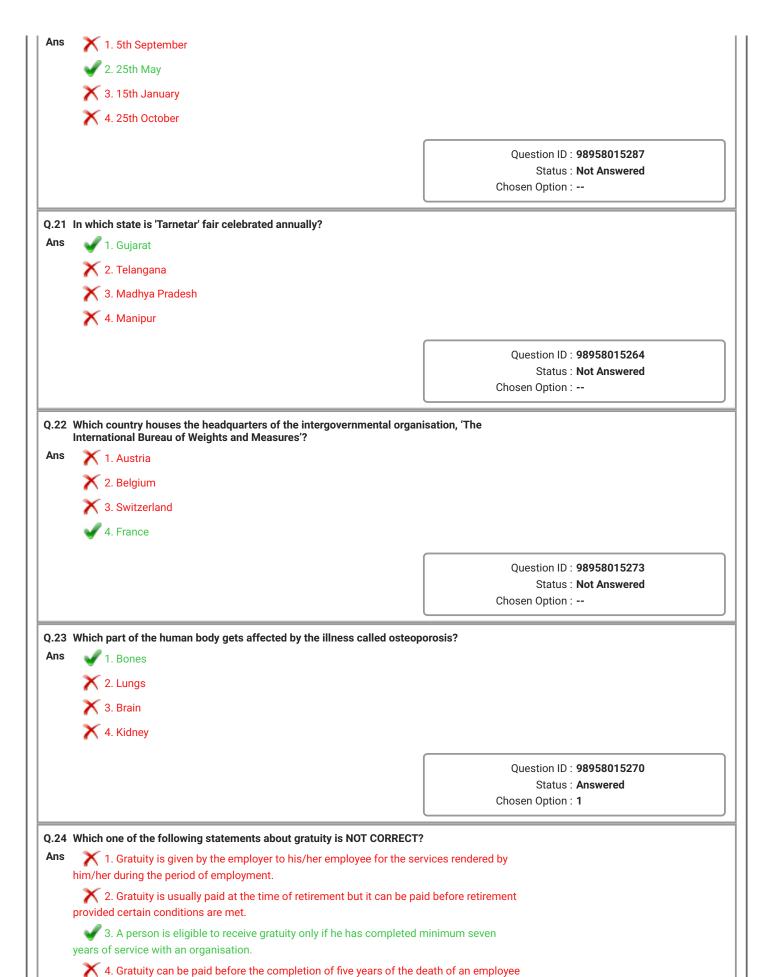
X 3. Rajendra Prasad

X 4. Bipin Chandra Pal

Question ID: 98958015278 Status: Answered

Chosen Option: 1

Q.20 When is the World Thyroid Day observed every year?



or if he has become disabled due to accident or disease.

Question ID: 98958015267 Status: Not Answered

Chosen Option: --

Q.25 In which year was the Non-Cooperation Movement launched?

X 1. 1877

2. 1920

X 3. 1856

X 4. 1919

Question ID: 98958015277

Status: Marked For Review

Chosen Option: 2

Section: Quantitative Aptitude

If $a^2 + b^2 = 135$ and ab = 7, (a > 0, b > 0) then the value of $(a^3 - b^3)$ is:

Ans

1. 1562

X 2. 1600

X 3. 1680

X 4. 1350

Question ID: 98958017142 Status: Answered

Chosen Option: 1

The simplified value of

 $15 \text{ of } 8 + 6 + [(27 - 3) \div 6 + 4] \text{ is:}$

Ans X 1. 128

√ 2. 134

X 3. 130

X 4. 136

Question ID: 98958017141

Status: Answered

Chosen Option: 2

Q.3 Two circles of radii 7 cm and 9 cm intersect at the points A and B. If AB = 10 cm and the distance between the centres of the circle is x cm, then the value of x is:

Ans

$$\times$$
 1. $2(\sqrt{6} + \sqrt{7})$

$$\times$$
 2. $(\sqrt{6} + 7)$

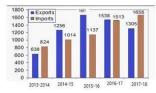
$$\times$$
 3. $(\sqrt{6} + \sqrt{14})$

$$\checkmark$$
 4. $2(\sqrt{6} + \sqrt{14})$

Question ID: 98958017146 Status: Answered

Chosen Option: 4

Q.4 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during the five financial years?

Ans

- X 1. 3199:3073
- X 2. 4175: 4011
- √ 3. 3073 : 3199
- X 4. 4011:4175

Question ID: 98958017153 Status: Answered

Chosen Option: 3

Q.5 In triangle ABC, D and E are two points on the sides AB and AC respectively so that DE \parallel BC and AD/BD = 5/6. The ratio of the area of \triangle ABC to the area of trapezium DECB is:

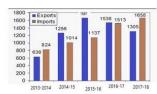
Ans

- X 1. 96: 121
- √ 2. 121 : 96
- X 3. 36: 121
- X 4. 121:36

Question ID: 98958017148 Status: Answered

Chosen Option : 2

Q.6 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year, total of Exports and Imports is the highest?

Ans

- X 1. 2017-2018
- X 2. 2015-2016
- √ 3. 2016-2017
- X 4. 2014-2015

Question ID: 98958017152 Status: Answered

Chosen Option: 3

Q.7 What is the area of a rhombus (in cm²) whose side is 20 cm and one of the diagonals is 24 cm?

- 1. 384
- X 2. 350

Question ID: 98958017133 Status: Answered

Chosen Option : 1

Q.8 A car covers 25 km at a uniform speed. If the speed had been 8 km/h more, it would have taken 10 hours less for the same journey. What is the speed of the car (in km/h)?

Ans

- X 1. 2.5
- X 2
- **X** 3 3
- **4**. 2

Question ID: 98958017132 Status: Answered

Chosen Option: 4

Q.9 A certain amount invested at a certain rate, compounded annually, grows to an amount in five years, which is a factor of 1.191016 more than to what it would have grown in two years. What is the rate percentage?

Ans

- 1. 5
- X 2. 4
- **3**. 6
- X 4. 8

Question ID: 98958017139

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.10 In a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at point O within the triangle. If $\angle BOC = 148^{\circ}$, then the measure of $\angle A$ is:

Ans

- X 1. 29°
- X 2. 58°
- X 3. 87°
- √ 4. 116°

Question ID: 98958017147 Status: Answered

Chosen Option: 4

If $\cos\theta = \frac{2p}{p^2+1}$, $(p \neq \pm 1)$ then $\csc\theta$ is equal to:

- $X 1. \frac{2p}{p^2-1}$
- χ 2. $\frac{2p}{p^2+1}$
- $X 3. \frac{p^2-1}{2p}$
- $\sqrt{4}$. $\frac{P^2+1}{P^2-1}$

Question ID: 98958017149

Status: Answered

Chosen Option: 4

Q.12 If $(2x-7)^3 + (2x-8)^3 + (2x-3)^3 =$

3(2x-7)(2x-8)(2x-3), then what is the value of x?

- Ans X 1. 4
 - X 2. 2

Question ID: 98958017144

Status: Marked For Review

Chosen Option: 4

Q.13 A man bought 2 articles for ₹3050 each. He sold one article at 10% loss and another at 20% profit. The total profit/loss percentage he earned is:

Ans

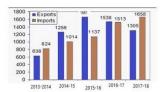
- X 1. 5% loss
- × 2. 10% profit
- √ 3. 5% profit
- X 4. 10% loss

Question ID: 98958017137

Status: Answered

Chosen Option: 3

Q.14 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in Imports is the highest in comparison to its previous financial year?

Ans

- X 1 2014-2015
- √ 2. 2016-2017
- X 3. 2017-2018
- X 4. 2015-2016

Question ID: 98958017155

Status: Answered

Chosen Option: 2

Q.15 A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at points P, Q and R respectively. If BP = 9 cm, CQ = 10 cm and AR = 11 cm, then the perimeter (in cm) of the triangle $\triangle ABC$ is:

- X 1. 57.5
- X 2. 72.5

Question ID: 98958017145

Status: Answered

Chosen Option: 3

Q.16 Three numbers are in the ratio 1/2: 2/3: 3/4. The difference between the greatest and the smallest number is 27. The average of the three numbers is:

Ans

- X 1. 40
- X 2. 81
- **3**. 69
- X 4. 54

Question ID: 98958017138 Status: Answered

Chosen Option: 3

Q.17 If a 10-digit number 6220x558y2 is divisible by 88, then the value of (5x+5y) is:

Ans

- **1**. 20
- X 2. 55
- X 3. 25
- **X** 4. 45

Question ID: 98958017140

Status: Answered

Chosen Option: 1

Q.18 If $x^4 + x^{-4} = 1442$, (x > 0) then the value of $x + x^{-1}$ is:

Ans

- √ 1. ²√10
- × 2. ³√10
- X 3. √10
- X 4. 15

Question ID: 98958017143

Status: Marked For Review

Chosen Option : 1

Q.19 A, B and C can complete a piece of work in 5, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

- \times 1. $3\frac{1}{4}$
- √ 2. 3 ³/₄
- X 3. $5\frac{1}{4}$
- \times 4. $5\frac{3}{4}$

Status: Answered

Chosen Option: 2

Q.20 9 years ago, the average age of a family of five members was 33 years. Now, three new members join whose ages are in ascending order with consecutive gaps of 8 years. If the present average age of the family is the same as it was 9 years ago, what is the age (in years) of the eldest new member?

Ans

X 1. 29

2. 26

X 3. 35

X 4. 17

Question ID: 98958017134 Status: Answered

Chosen Option: 2

Q.21 If $2\sin^2\theta + 5\cos\theta - 4 = 0.0^{\circ} < \theta < 90^{\circ}$, then the value of $\cot\theta + \csc\theta$ is:

Ans

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

√ 2. √3

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

X 4. $\frac{\sqrt{3}}{2}$

Question ID: 98958017151

Status : Answered

Chosen Option: 2

Q.22 A number is decreased by 30%, then increased by 30%, then further increased by 30%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

Ans

√ 1. 18% increase

X 2. 18% decrease

X 3. 19% decrease

X 4. 19% increase

Question ID: 98958017136

Status : **Answered**

Chosen Option: 1

Q.23 There was 25% off on bags. A lady bought a bag and got additional 20% discount for paying in cash. She paid ₹480. What was the price tag (in ₹) on the bag?

Ans

1. 800

X 2. 825

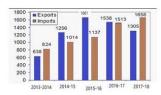
X 3. 750

X 4. 950

Question ID: 98958017135 Status: Answered

Chosen Option: 1

Q.24 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of Export (in tonnes) during the five financial years?

Ans

- √ 1. 1279.6
- X 2. 1279.5
- X 3. 1552.4
- X 4. 1025.9

Question ID: 98958017154 Status: Answered Chosen Option: 1

Q.25 If $12 \cot^2 \theta - 31 \csc \theta + 32 = 0$, $0^{\circ} < \theta < 90^{\circ}$, then the values of $\sin \theta$ will be:

Ans

- \times 1. $\frac{5}{4}$, $\frac{4}{3}$
- \times 2. $\frac{2}{3}$, $\frac{1}{4}$
- $\sqrt{3}$. $\frac{4}{5}$, $\frac{3}{4}$
- $X 4. \frac{1}{3}, \frac{3}{2}$

Question ID : 98958017150 Status : Answered Chosen Option : 3

Section: English Language

Q.1 Select the most appropriate antonym of the given word.

PROSPERITY

Ans

- 🗸 1. adversity
- X 2. simplicity
- X 3. nobility
- X 4. affinity

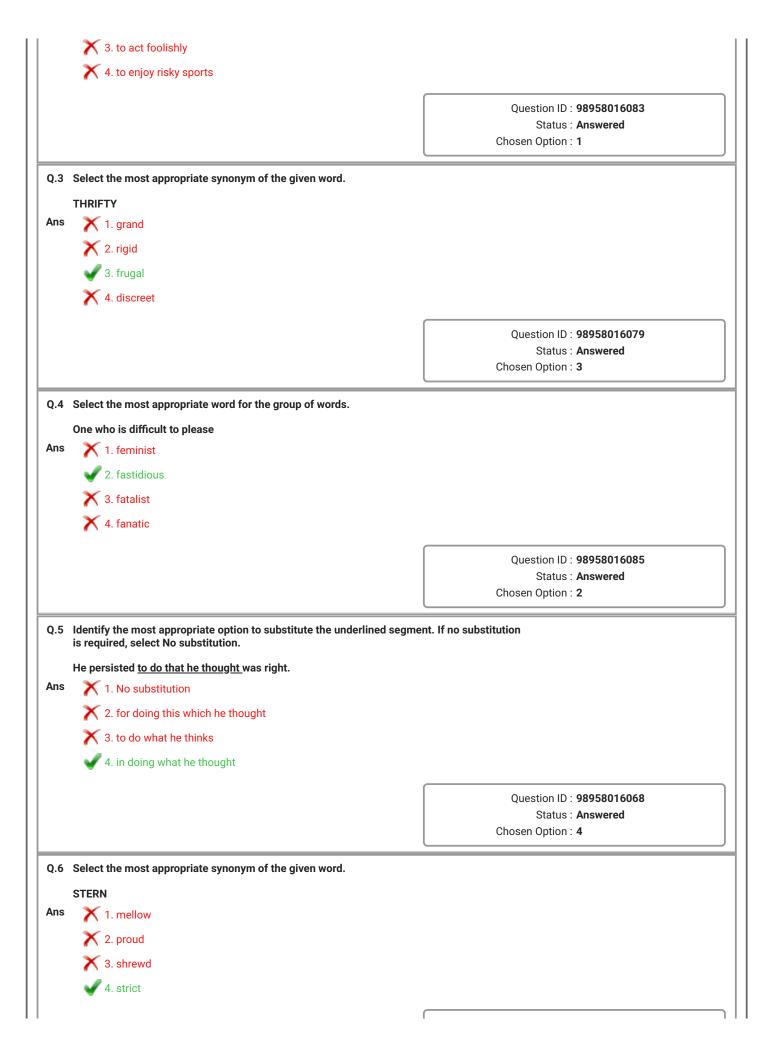
Question ID: 98958016080 Status: Marked For Review

Chosen Option: 1

Q.2 Select the most appropriate meaning of the given idiom.

To take the bull by the horns

- 1. to face danger boldly
- X 2. to escape unhurt



Question ID: 98958016078 Status: Answered Chosen Option: 4 Q.7 In the sentence identify the segment which contains the grammatical error. Despite of his efforts he couldn't get a decent job. Ans 1. Despite of 2. his efforts X 3. he couldn't get X 4. a decent job. Question ID: 98958016065 Status: Answered Chosen Option: 1 Q.8 Select the most appropriate meaning of the given idiom. Gift of the gab Ans X 1. receive a precious gift 2. achieve sudden greatness 3. have the ability to adapt 4. have the talent to speak well Question ID: 98958016082 Status: Answered Chosen Option: 4 Q.9 Fill in the blank with the most appropriate word. The man _____ heavy losses in his investments. Ans X 1. raised 2. reaped 3. earned 4. incurred Ouestion ID: 98958016088 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. In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) _____ it. Chinese and Japanese (3) _____ clashed in northern China, throwing the entire country into (4) _____. Millions of people were shot (5) _____. SubQuestion No: 10 Q.10 Select the most appropriate option to fill in blank number 1 1. included 2. extended 3. invaded

-		
X	4.	persuaded

Question ID: 98958016071 Status: Answered

Chosen Option: 3

_		
(Com	nraha	nsion:
OUIII	pi ci ic	

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) ____ it. Chinese and Japanese (3) ____ clashed in northern China, throwing the entire country into (4) ____. Millions of people were shot (5) ____ death.

SubQuestion No: 11

Q.11 Select the most appropriate option to fill in blank number 2

Ans

🗙 1. foı

X 2. from

3. of

X 4. b

Question ID: 98958016072 Status: Marked For Review

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) ____ it. Chinese and Japanese (3) ____ clashed in northern China, throwing the entire country into (4) ____. Millions of people were shot (5) ____ death.

SubQuestion No: 12

Q.12 Select the most appropriate option to fill in blank number 3

Ans

🔨 1. caravans

🕜 2. troops

X 3. mobs

X 4. crowds

Question ID: 98958016073 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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) ____ it. Chinese and Japanese (3) ____ clashed in northern China, throwing the entire country into (4) ____. Millions of people were shot (5) ____ death.

SubQuestion No: 13

Q.13 Select the most appropriate option to fill in blank number 4

Ans



\chi 2. peace

X	3. progress
×	4. tranquility

Question ID: 98958016074
Status: Answered

Chosen Option: 1

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.

In July, 1937, the Japanese used an incident to provoke a war. They (1) _____ China and occupied a major portion (2) ____ it. Chinese and Japanese (3) ____ clashed in northern China, throwing the entire country into (4) ____. Millions of people were shot (5) ____ death.

SubQuestion No: 14

Q.14 Select the most appropriate option to fill in blank number 5

Ans

1. to

🗙 2. ir

X 3. or

X 4. for

Question ID: 98958016075

Status : Answered

Chosen Option: 1

Q.15 Select the most appropriate antonym of the given word.

CENSURE

Ans

🗙 1. shame

X 2. distrust

X 3. criticism

4. praise

Question ID: 98958016081 Status: Answered

Chosen Option: 4

Q.16 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

We are going to have pleasure in accepting your kind invitation.

Ans

1. We have pleasure

X 2. No substitution

X 3. We are having pleasure

X 4. We will have a pleasure

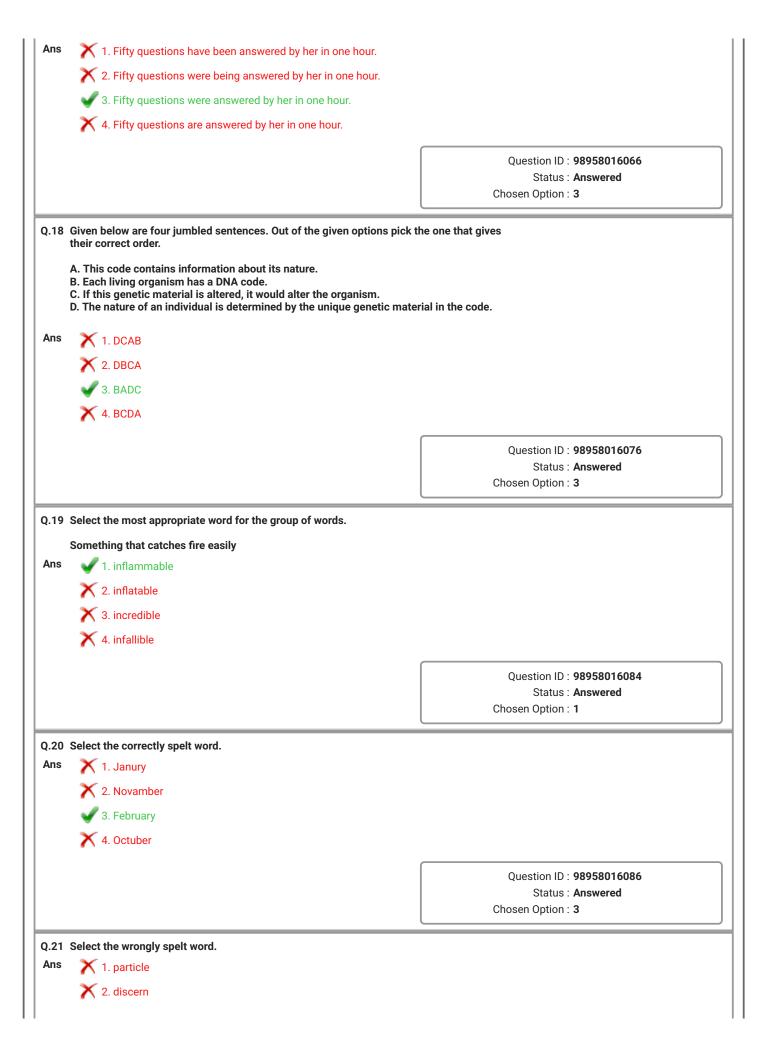
Question ID: 98958016069

Status: Answered

Chosen Option: 1

Q.17 Select the most appropriate passive form of the given sentence.

She answered fifty questions in one hour.





Question ID: 98958016087 Status: Answered

Chosen Option: 3

Q.22 In the sentence identify the segment which contains the grammatical error.

Darkness spilled like ink and began to spread at everything.

Ans

X 1. Darkness spilled

X 2. and began to

3. spread at everything

X 4. like ink

Question ID : 98958016064 Status : Answered

Chosen Option: 4

Q.23 Select the most appropriate indirect form of the given sentence.

Seema said to her daughter, "Don't go near the well."

Ans

1. Seema requested to her daughter to go near the well.

X 2. Seema told her daughter that don't go near the well.

X 3. Seema said her daughter you shouldn't go near the well.

4. Seema warned her daughter not to go near the well.

Question ID: 98958016067

Status : Answered

Chosen Option: 4

Q.24 Fill in the blank with the most appropriate word.

During the curfew the army was _____ at strategic locations.

Ans

🖋 1. deployed

X 2. dispersed

X 3. supplied

X 4. employed

Question ID: 98958016089 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. The fire destroyed many buildings which were rebuilt with red clay tiles.
- B. In the year 1689, a huge fire engulfed the city.
- C. Prague in the Czech Republic is known for its striking red roofs.
- D. Even now, traditional red roofs are included in any repairs or new construction.

Ans

X 1. CADB



X 3. DCBA



Question ID: 98958016077 Status: Answered

Chosen Option : $\boldsymbol{2}$

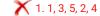
Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	iON Digital Zone IDZ Greater Noida
Test Time	1:00 PM - 2:00 PM
Test Date	05/07/2019

Section: General Intelligence

- Q.1 Select the correct alternative to indicate the arrangement of the following activities in a logical and meaningful order.
 - 1. Filling-in application form
 - 2. Bank Account opened
 - 3. Submitting necessary documents
 - 4. Account closing
 - 5. Depositing and withdrawing money

Ans







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

Question ID: 98958016781

Status : Answered

Chosen Option : 2

Q.2 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some children are clever.

All children are honest.

Conclusions:

I. Some clever are children.

II. Some honest are children.

III. Some clever are honest.

Ans

🗙 1. Either conclusion I or III follows.

2. Only conclusions I and II follow.

X 3. Only conclusions II and III follow.

4. All conclusions follow.

Question ID: 98958016791 Status: Answered

Chosen Option: 4

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

 $615 - 377 \div 29 \times 15 + 308 = 502$

Ans

X 1 ≟ and

 \times 2 + and

 $\sqrt{3}$ + and -

Question ID: 98958016793 Status: Answered

Chosen Option: 3

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 24, 88)

Ans

X 1. (18, 27, 98)

2. (12, 18, 64)

X 3. (20, 30, 100)

4. (14, 21, 77)

Question ID: 98958016796

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

Q.5 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KSDO: NPGL:: SBJY:?

Ans

🗙 1. VZMW

X 2. WYMV

X 3. VYNW

4. VYMV

Question ID: 98958016784

Status: Answered

Chosen Option: 4

Q.6 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

X 1. Photocopier



🗙 3. Scanner

X 4. Printer

Question ID: 98958016790

Status : Answered

Chosen Option: 2

Q.7 How many triangles are present in the given figure?







4. 27

Question ID : 98958016801
Status : Marked For Review

Chosen Option: 4

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

54rgBG9Q6

Ans

54rgBC9 ♂6 ⋅×

54rgBG6Qe2X

54rgBG9Q6 EV

24 kg B G 9 Q 6 4×

Question ID: 98958016804 Status: Answered

Chosen Option: 3

Q.9 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.

25:600

Ans

X 1. 16: 256

2. 18:306

3. 20 : 420

X 4. 14 : 210

Question ID: 98958016794

Status: Answered

Chosen Option: 2

Q.10 If FASHION is coded as 6118965, then how will LASTING be coded as?

Ans

🗙 1. 3112947

X 2. 3113947

3. 3112957

X 4. 2112857

Question ID: 98958016783 Status: Answered

Chosen Option : ${\bf 3}$

Q.11 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

X 1. PSVY





Question ID: 98958016789 Status: Answered

Chosen Option: 2

Q.12 In a code language, ADVOCATE is written as QXFCCRYA. How will DIALOGUE be written as in that language?

Ans

X 1. NCFKCSEN

📝 2. NCKFCSEM

X 3. NCKFMESC

X 4. MCKFCSEM

Question ID: 98958016782 Status: Answered

Chosen Option: 2

Q.13 Select the figure that will come next in the following figure series.



Ans









Question ID: 98958016800

Status: Answered

Chosen Option: 4

Q.14 Three persons A, B and C have different amounts of rupees with them. If C takes ₹11 from A, C will have equal amount as B has. B and C together have total ₹111. How many rupees does C have?

Ans

1. 50

X 2. 70

X 3 60

X 4 65

Question ID: 98958016792

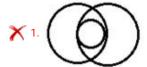
Status: Answered

Chosen Option: 3

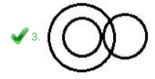
Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.

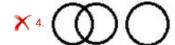
Mango, Eatables, Liquid

Ans









Question ID: 98958016805

Status : **Answered**

Chosen Option: 3

Q.16 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

 ${\tt g_km_skm_gkm_skmggk_ps_m}$

Ans

🗙 1. gspgkm



Question ID: 98958016786

Status: Marked For Review

Chosen Option : ${\bf 1}$

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

20, 10, 10, 15, 30, ?

Ans

X 1. 45

X 2, 90

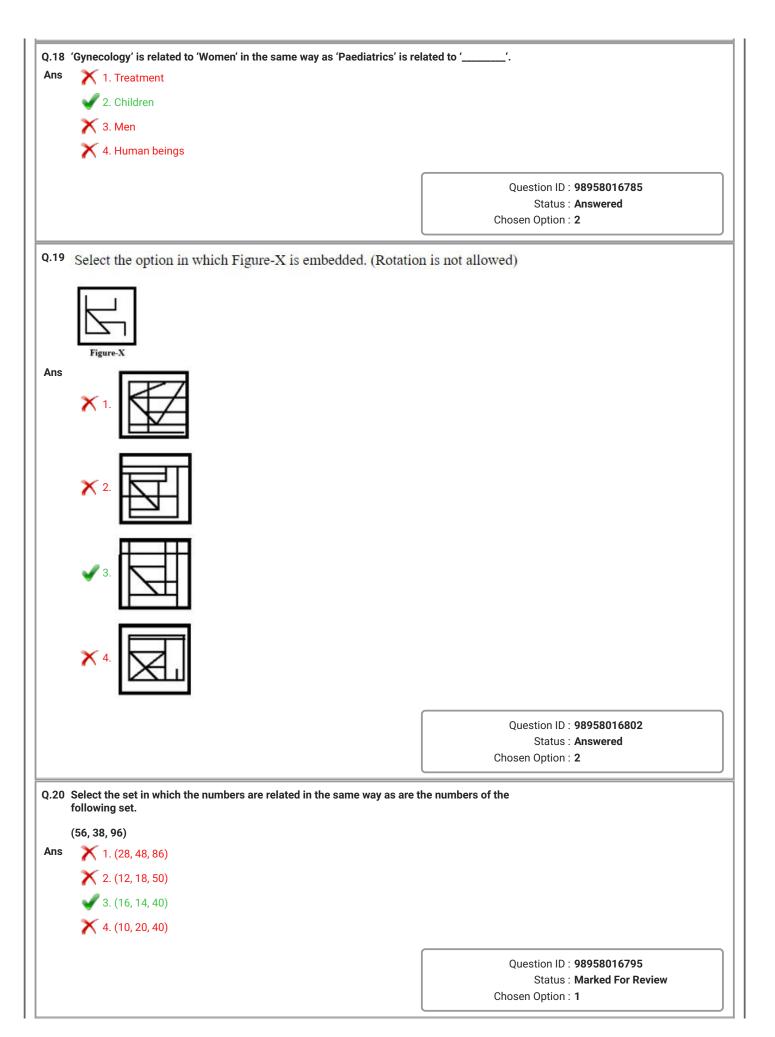
X 3, 60

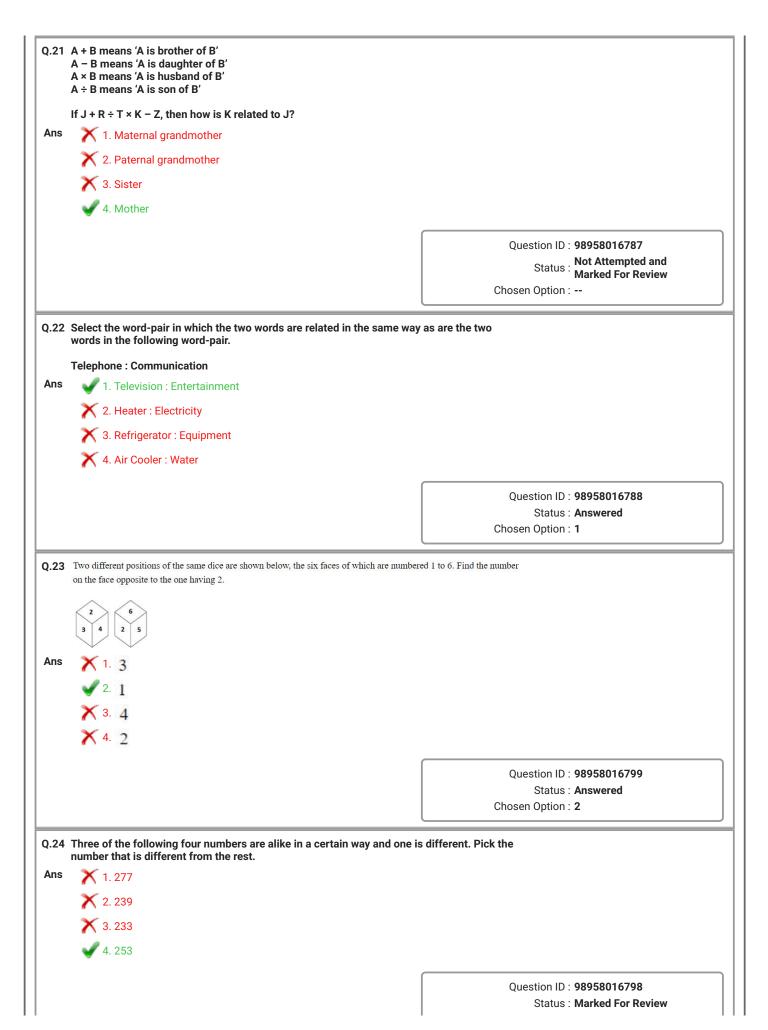
4, 75

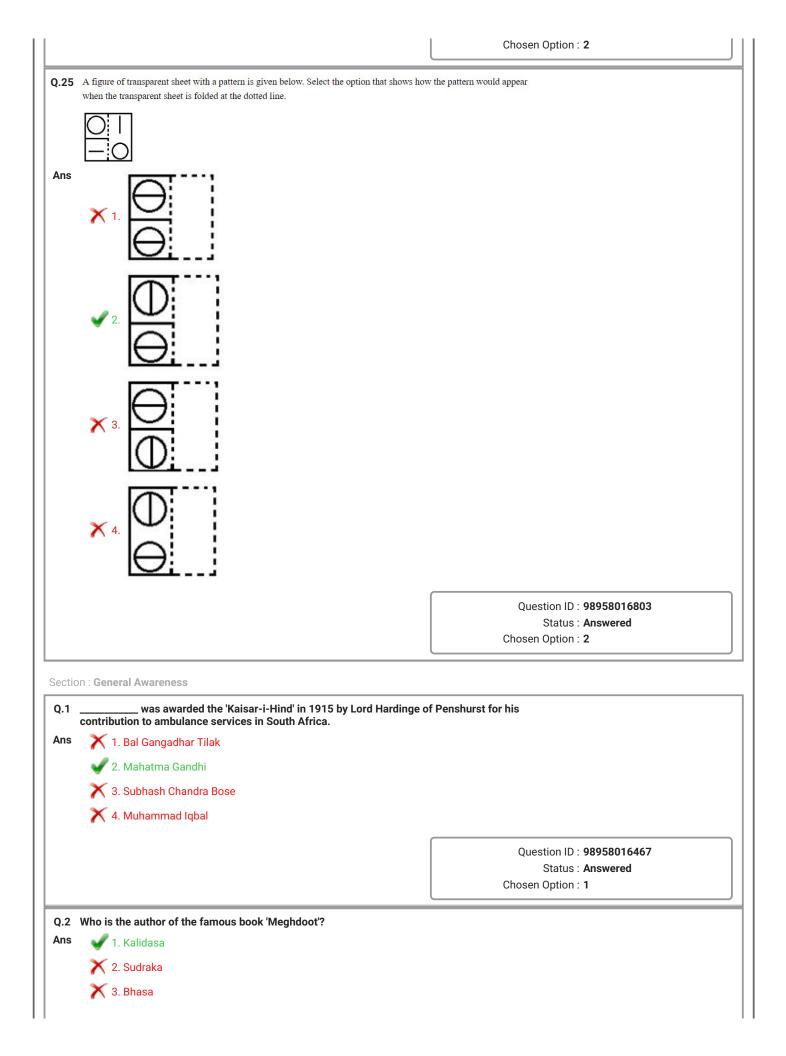
Question ID: 98958016797

Status: Answered

Chosen Option: 4









Question ID: 98958016454

Status: Answered

Chosen Option: 1

of the Constitution of India deals with emergency due to war, external Q.3 aggression or armed rebellion.

Ans

X 1. Article 350

2. Article 352

X 3. Article 347

X 4. Article 269

Question ID: 98958016472

Status: Answered

Chosen Option: 2

Q.4 When was Menstrual Hygiene Day observed globally in the year 2019?

Ans

💞 1. 28th May

2. 10th March

X 3. 12th April

X 4. 12th June

Question ID: 98958016476

Status: Answered

Chosen Option: 4

Q.5 निम्नलिखित में से कविता श्रेणी में '2019 का पुलित्जर पुरस्कार' किसने जीता था?

🗶 1. एंड्रयू सीन ग्रीर

🗹 2. फॉरेस्ट गैंडर

X 3. रिचर्ड पॉवरज

🗙 ४. फ्रैंक बिडार्ट

Question ID: 98958016470

Status: Answered

Chosen Option: 4

Q.6 Which of the following Indian companies has been recognised as one of the World's Most Ethical Companies by the Ethisphere Institute in February 2019?

Ans

X 1. Jindal Steel

2. Tata Steel

X 3. Bharat Heavy Electricals Ltd.

X 4. Tata Chemicals

Question ID: 98958016477 Status: Answered

Chosen Option: 2

Who among the following deafeated HarshaVardhan in 618 CE? Q.7

X 1. Chandragupta I

2. Pulakeshin II
3. Pushyamitra
4. Alexander

Question ID: 98958016468
Status: Answered
Chosen Option: 2

Q.8 As of May 2019, who among the following has won the maximum number of Grand Slam tournaments in Men's Tennis?

Ans

X 1. Andre Agassi

X 2. Ivan Lendl

\chi 3. Pete Sampras

4. Roger Federer

Question ID: 98958016473 Status: Answered

Chosen Option : ${\bf 4}$

Q.9 When is National Science Day observed in India every year?

Ans

X 1. 15th March

X 2. 2nd January

🗙 3. 5th May

4. 28th February

Question ID : 98958016458 Status : Answered Chosen Option : 1

Q.10 Which one of the following is an X-linked, recessive disorder caused by the deficiency of functional plasma clotting factor VIII (FVIII), which may be inherited or arise from spontaneous mutation?

Ans

🗡 1. Multiple Myeloma

X 2. Leukemia

3. Venous Thrombosis

4. Haemophilia A

Question ID: 98958016460 Status: Answered Chosen Option: 3

Q.11 Name the sea that separates Asia and Africa with countries such as Egypt and Sudan on the African side and Saudi Arabia on the Asian side.

Ans

1. Caspian Sea

🗶 2. Black Sea

3. Red Sea

X 4. Mediterranean Sea

Question ID: 98958016465 Status: Answered

		Chosen Option : 1
2.12	As of May 2019, which of the following nations has won the maximum gold medals in men's hockey?	number of Olympic
Ans	X 1. Spain	
	× 2. Australia	
	X 3. Pakistan	
	✓ 4. India	
		Question ID: 98958016474
		Status: Answered
		Chosen Option : 4
	Which of the following is the smallest neighbouring country of India in	terms of population?
Ans	X 1. Afghanistan	
	2. Maldives	
	X 3. Bangladesh	
	X 4. Nepal	
		Question ID: 98958016464
		Status : Answered Chosen Option : 2
		chosen option. 2
	निम्नलिखित में से किसने '2019 ऑस्ट्रेलियन ओपन' टेनिस टूर्नामेंट में महिला एकल ि	
	🗙 1. केरोलाइन वोज़नियाक्की	
	1. केरोलाइन वोज़िनयाक्की2. एंजेलिक केर्बर	
	1. केरोलाइन वोज़िनयाक्की2. एंजेलिक केर्बर3. एलीना स्वीटॉलिना	
	1. केरोलाइन वोज़िनयाक्की2. एंजेलिक केर्बर	
	1. केरोलाइन वोज़िनयाक्की2. एंजेलिक केर्बर3. एलीना स्वीटॉलिना	
	1. केरोलाइन वोज़िनयाक्की2. एंजेलिक केर्बर3. एलीना स्वीटॉलिना	Question ID : 98958016475 Status : Answered
	1. केरोलाइन वोज़िनयाक्की2. एंजेलिक केर्बर3. एलीना स्वीटॉलिना	खेताब जीता? Question ID : 98958016475
Ans).15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha?	Question ID : 98958016475 Status : Answered
Ans 2.15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 	Question ID : 98958016475 Status : Answered
Ans Q.15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 	Question ID : 98958016475 Status : Answered
Ans 2.15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 	Question ID : 98958016475 Status : Answered
Ans Q.15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 	Question ID : 98958016475 Status : Answered
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Ans Q.15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 	Question ID : 98958016475 Status : Answered Chosen Option : 4 Question ID : 98958016471 Status : Answered
Ans Q.15	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 	Question ID : 98958016475 Status : Answered Chosen Option : 4
Q.15 Ans	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 4. Sumitra Mahajan Which one of the following is NOT an operating system?	Question ID : 98958016475 Status : Answered Chosen Option : 4
Q.15 Ans	 1. केरोलाइन वोज़नियाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 4. Sumitra Mahajan Which one of the following is NOT an operating system? 1. Linux 	Question ID : 98958016475 Status : Answered Chosen Option : 4 Question ID : 98958016471 Status : Answered
Q.15 Ans	 1. केरोलाइन वोज़िनयाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 4. Sumitra Mahajan Which one of the following is NOT an operating system? 1. Linux 2. Unix 	Question ID : 98958016475 Status : Answered Chosen Option : 4 Question ID : 98958016471 Status : Answered
Q.15 Ans	 1. केरोलाइन वोज़नियाक्की 2. एंजेलिक केर्बर 3. एलीना स्वीटॉलिना 4. नाओमी ओसाका Who among the following was the Speaker of the 15th Lok Sabha? 1. P A Sangma 2. Rabi Ray 3. Meira Kumar 4. Sumitra Mahajan Which one of the following is NOT an operating system? 1. Linux 	Question ID : 98958016475 Status : Answered Chosen Option : 4 Question ID : 98958016471 Status : Answered

Question ID: 98958016461

Status: Answered

Chosen Option: 3

Q.17 Which one of the following is defined as "a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, partners, customers or other businesses"?

2. World Wide Web

3. Local Area Network

4. Extranet

Ouestion ID: 98958016462

Status: Answered

Chosen Option: 1

Q.18 Which one of the following is used for indexing dearness allowance to government employees for increase in prices in India?

Ans

X 1. Interest rates

2. Consumer Price Indices (CPI)

3. Bank rates

4. Statutory Liquidity Ratio (SLR)

Question ID: 98958016456

Status: Answered

Chosen Option: 1

Q.19 Which one of the following brings out an annual publication titled 'National Accounts Statistics' containing Gross Domestic Product, Fixed Capital Formation and other macroeconomic aggregates?

1. The Indian Statistical Institute (ISI)

The Central Statistics Office (CSO)

3. The National Sample Survey Office (NSSO)

4. The Reserve Bank of India (RBI)

Question ID: 98958016457

Status: Answered

Chosen Option: 2

Q.20 Which among the following is the largest coalfield in India?

1. Talcher

2. Rampur

3. Yellandu

4. Jharia

Question ID: 98958016463

Status: Answered

Chosen Option: 4

Q.21 Which was India's first full-length 'talkie' film?

X 1. Shirin Farhad

2. Bhakta Prahlada3. Indrasabha4. Alam Ara

Question ID: 98958016455 Status: Answered

Chosen Option: 4

Q.22 What is the name of the anti-satellite missile test conducted by DRDO in March 2019 from the Dr. A P J Abdul Kalam Island launch complex?

Ans

X 1. Mission Akash

X 2. Mission Antariksh

X 3. Mission Suryamandal

4. Mission Shakti

Question ID: 98958016459 Status: Answered

Chosen Option: 4

Q.23 In 2019, Skytrax released its 'World Airport Survey' which ranked the world's Top 100 Airports for 2019. Identify the airport that has been correctly paired with its rank.

Ans

X 1. Indira Gandhi International Airport - 60th

X 2. Kempegowda International Airport - 75th

📝 3. Rajiv Gandhi Hyderabad International Airport - 66th

X 4. Chhatrapati Shivaji Maharaj International Airport - 57th

Question ID: 98958016478 Status: Answered

Chosen Option : $\boldsymbol{2}$

Q.24 Who among the following was appointed as the chairperson of the News Broadcasting Standards Authority (NBSA) in May 2019?

Ans

1. Justice A K Sikri

\chi 2. Justice Madan Lokur

\chi 3. Justice Adarsh Kumar Goel

X 4. Justice H L Dattu

Question ID: 98958016469 Status: Answered

Chosen Option: 1

Q.25 Which of the following is the largest river island in India?

Ans

X 1. Divar Island

X 2. Diu Island

🖋 3. Majuli Island

X 4. Gundu Island

Question ID: 98958016466 Status: Answered

Section: Quantitative Aptitude

Q.1 Two numbers are in the ratio 7:5. On diminishing each of them by 40, the ratio becomes 27:17. The difference between the numbers is:

Ans

- X 1. 75
- X 2. 40
- X 3. 25
- **4**. 50

Question ID: 98958017163 Status: Answered Chosen Option: 4

Q.2 If $\cos x = \frac{-1}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the value of $4\tan^2 x + 3\csc^2 x$ is:

Ans

- **1.** 16
- X 2. 8
- X 3. 4
- X 4. 10

Question ID: 98958017176 Status: Not Answered

Chosen Option: --

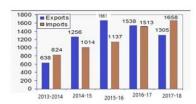
Q.3 A person purchased a vehicle for ₹5,90,828 and sold it for ₹6,52,920. What is the profit percent he earned on this vehicle (correct to two decimal places)?

Ans

- 1 10.51%
- X 2. 9.55%
- X 3. 9.51%
- X 4. 11.55%

Question ID: 98958017164 Status: Answered Chosen Option: 1

Q.4 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in total of Exports and Imports is the highest in comparison to its previous financial year?

Ans

- X 1. 2015-2016
- × 2. 2017-2018
- √ 3. 2014-2015
- X 4. 2016-2017

Question ID: 98958017180

Status: Marked For Review

Chosen Option: 3

Q.5 A, B and C can complete a piece of work in 4, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

Ans

- \times 1. $5\frac{3}{19}$
- \times 2. $3\frac{1}{19}$
- X 3. $5\frac{1}{19}$
- $\sqrt{4.3} \frac{3}{19}$

Question ID: 98958017156

Status : Answered

Chosen Option: 4

Q.6 A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 5 cm, CQ = 7 cm and AR = 6 cm, then the perimeter (in cm) of the ΔABC is:

Ans

- 1. 36
- X 2. 35
- X 3. 37.5
- X 4. 37.25

Question ID: 98958017170

Status: Answered

Chosen Option: 1

Q.7 In triangle ABC, the length of BC is less than twice the length of AB by 2 cm. The length of AC exceeds the length of AB by 10 cm. The perimeter is 32 cm. The length (in cm) of the smallest side of the triangle is:

Ans

- K 1 /
- X 2. 10
- **X** 3. 8
- 4. 6

Question ID: 98958017173

Status : Answered

Chosen Option : $\boldsymbol{2}$

Q.8 If $6(\sec^2 59^\circ - \cot^2 31^\circ) + \frac{2}{3}\sin 90^\circ - 3\tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$, then the value of y is:

Ans

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

Question ID : 98958017174

Status: Answered

Chosen Option: 3

The ratio between the speeds of two trains is 5:7. If the first train covers 300 km in 3 hours, then the speed (in km/h) of the second train is:

Ans

- X 1. 150
- **2**. 140
- X 3. 120
- X 4. 100

Question ID: 98958017157 Status: Answered

Chosen Option: 2

Q.10 In a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at point O within the triangle. If $\angle A = 116^{\circ}$, then the measure of $\angle BOC$

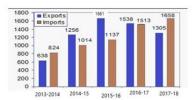
Ans

- X 1. 74°
- X 2. 116°
- X 3. 85°
- √ 4. 148°

Ouestion ID: 98958017172 Status: Answered

Chosen Option: 4

Q.11 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during 2013-2014, 2015-2016 and 2017-2018?

Ans

- X 1. 3604: 3073
- × 2. 4011 : 4175
- √ 3. 3619: 3604
- X 4. 4175:4011

Question ID: 98958017178

Status: Answered

Chosen Option: 3

If $x = \sqrt{3} - \sqrt{2}$, then the value of $x^3 - x^{-3}$ is:

- Ans $\times 1.22\sqrt{3}$
 - $\sqrt{2.}$ $-22\sqrt{2}$
 - × 3. 22√2
 - \times 4. $-22\sqrt{3}$

Chosen Option: 2

If $5^{\sqrt[3]{x}} + 12^{\sqrt[3]{x}} = 13^{\sqrt[3]{x}}$, then the value of x is:

- Ans X 1. 2
 - **2**. 8
 - X 3. 1
 - X 4. 4

Question ID: 98958017167 Status: Answered Chosen Option: 2

If sec $\theta=4$ x and $\tan\theta=\frac{4}{x}$, $(x\neq0)$ then the value of $8\left(x^2-\frac{1}{x^2}\right)$ is:

- X 1. $\frac{1}{16}$
- X 4. 1/9

Question ID: 98958017175 Status: Answered Chosen Option: 3

Q.15 A man bought 2 articles for ₹4158 each. He sold one article at 15% loss. Then at what percent profit the other article should be sold so that no profit/loss percentage is earned.

Ans

- 1. 15%
- X 2. 10%
- X 3. 12%
- X 4. 18%

Ouestion ID: 98958017162 Status: Answered

Chosen Option: 1

Q.16 The simplified value of

$$\frac{\left(3\frac{1}{5} - \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{6}{7} - \left(\frac{1}{7} \div \frac{1}{5}\right)\right\}} \text{ is}$$

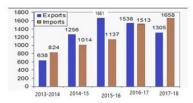


- \times 2. $\frac{13}{16}$
- X 3. 13
- \times 4. $\frac{13}{7}$

Question ID : 98958017166 Status : Answered

Chosen Option: 1

Q.17 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of total Import and Export (in tonnes) during the five financial year?

Ans

- X 1. 2279.5
- **2.** 2508.8
- X 3. 2552.4
- X 4. 2325.9

Question ID: 98958017179 Status: Answered

Chosen Option: 3

Q.18 A number is increased by 30%, then decreased by 30%, then further decreased by 30%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

Ans

- X 1. 40% increase
- √ 2. 36% decrease
- X 3. 36% increase
- X 4. 40% decrease

Question ID: 98958017161

Status : Answered

Chosen Option : ${f 2}$

Q.19 The average age of four brothers is 15 years. If their father is included, the average is increased by 5 years. The age of the father (in years) is:

Ans

- X 1. 35
- **2**. 40
- X 3. 38
- X 4. 36

Question ID: 98958017159

Status : Answered

Chosen Option: 2

If $(2x+7)^3 + (2x+8)^3 + (2x+3)^3 =$

3(2x+7)(2x+8)(2x+3), then what is the value of x?

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

Question ID: 98958017169 Status: Answered

Chosen Option: 4

There was 25% off on shirt. A lady bought that shirt and got an additional 20% discount for paying in cash and further 10% discount for being a loyal customer. She paid ₹324. What was the price tag (in ₹) on the shirt?

Ans

- X 1. 650
- X 2. 725
- **3**. 600
- X 4. 750

Question ID: 98958017160

Status: Answered

Chosen Option: 3

Q.22 The chord of the contact of tangents drawn from a point on the circle $x^2+y^2=a^2$ to the circle $x^2+y^2=b^2$ touches the circle $x^2+y^2=c^2$ such that $b^m=a^nc^p$, where $m,n,p\in N$

and $m,\,n,\,p$ are prime to each other, then the value of $m+n+p-3\,$ is:

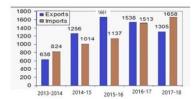
- X 3. -1

Question ID: 98958017171

Status: Marked For Review

Chosen Option: 1

Q.23 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the total of the Exports and Imports is the lowest?

Ans

- X 1. 2014-2015
- √ 2. 2013-2014
- X 3. 2015-2016
- X 4. 2017-2018

Question ID: 98958017177

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

Q.24	The ratio of the areas of two triangles ABC and PQR is 3:5 and the ratio of their heights is 5:3. The ratio of the bases
	of triangle ARC to that of triangle POR is:

Ans

X1.1:1

X 2. 25:9

√ 3. 9 : 25

X 4. 2:1

Question ID: 98958017158 Status: Answered Chosen Option: 3

Q.25 If a 10-digit number 7220x558y2 is divisible by 88, then the value of (5x+5y) is:

Ans

X 1. 10

X 2. 25

3. 15

X 4. 35

Question ID: 98958017165 Status: Answered

Chosen Option: 3

Section: English Language

Q.1 Select the most appropriate synonym of the given word.

TEMPERATE

Ans

X 1. tentative

2. moderate

X 3. extreme

X 4. temporary

Question ID: 98958016104 Status: Answered

Chosen Option: 2

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

DESPAIR

Ans

X 1. dearth

X 2. calm

3. hope

X 4. pride

Question ID: 98958016106

Status : Answered

Chosen Option: 2

Q.3 Identify the most appropriate option to substitute the underlined segment. If no substitution

is required, select No substitution.

You must not prevent me to do what I want.

Ans



X 2. to do what I am wanting



X 4. by doing what I wanted

Question ID: 98958016095 Status: Answered

Chosen Option: 3

- Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - A. Yet, it is India that is the home of the malnourished child.
 - B. Some major ones are lack of food, sanitation and proper healthcare.
 - C. The reasons for malnutrition among Indian children are many.
 - D. Millions of rupees have been spent on child care in the country.

Ans

X 1. CBAD



3. DACB

X 4. ACBD

Question ID: 98958016103 Status: Answered

Chosen Option: 3

Q.5 Select the most appropriate passive form of the given sentence.

They were distributing food grains among the poor.

Ans

- 1. Food grains were being distributed among the poor.
- X 2. Food grains were distributed among the poor.
- 3. The poor will be distributed among food grains.
- 4. Food grains will be distributed among the poor.

Question ID: 98958016092

Status: Answered

Chosen Option : 1

- Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - A. Yet, whatever was printed was profound and even inspirational.
 - B. In pre-independence India there were two kinds of newspapers.
 - C. The other spoke of the aspirations of the people and pointed out injustice.
 - D. One set was supportive of the colonial power.

Ans

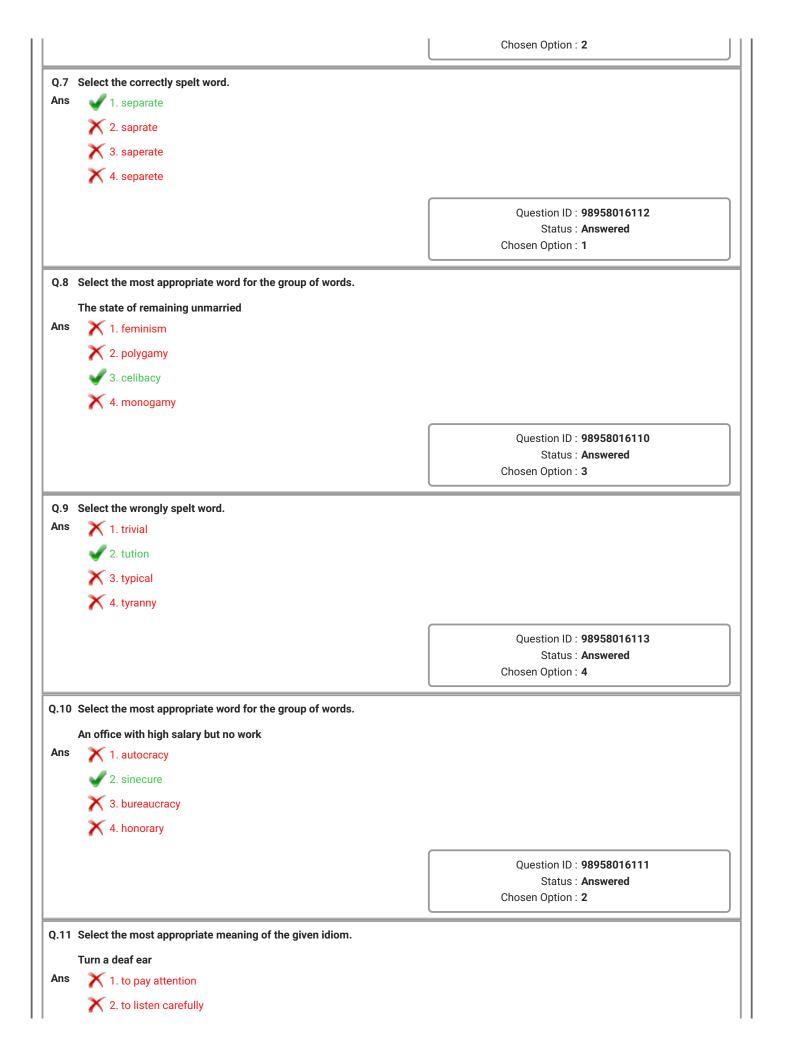
📉 1. DCAB

2. BDC/

X 3. ABDC

X 4. BACD

Question ID: 98958016102 Status: Answered



Question ID : 98958016108 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.

Spain and Italy have produced the (1) _____ painters and sculptors because (2) _____ fine arts appeal more to the (3) _____ an to the intellect. These countries have (4) _____ very few men of science in comparison (5) _____ artists and poets.

SubQuestion No: 12

Q.12 Select the most appropriate option to fill in blank number 1

Ans

X 1. greater

🧹 2. greatest

X 3. more greater

X 4. grea

Question ID: 98958016097 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.

Spain and Italy have produced the (1) _____ painters and sculptors because (2) _____ fine arts appeal more to the (3) _____ an to the intellect. These countries have (4) _____ very few men of science in comparison (5) _____ artists and poets.

SubQuestion No: 13

Q.13 Select the most appropriate option to fill in blank number 2

Ans

📉 1. that

2. these

X 3. this

X 4. wha

Question ID: 98958016098 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.

Spain and Italy have produced the (1) _____ painters and sculptors because (2) _____ fine arts appeal more to the (3) _____ and to the intellect. These countries have (4) _____ very few men of science in comparison (5) _____ artists and poets.

SubQuestion No: 14

Q.14 Select the most appropriate option to fill in blank number 3

Ans

1. creation

X 2. ambition

X	3.	situation
V	4.	imagination

Question ID: 98958016099 Status: Answered

Chosen Option: 4

•		
(Com	nrehe	nsion:
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In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Spain and Italy have produced the (1) _____ painters and sculptors because (2) _____ fine arts appeal more to the (3) _____ an to the intellect. These countries have (4) _____ very few men of science in comparison (5) _____ artists and poets.

SubQuestion No: 15

Q.15 Select the most appropriate option to fill in blank number 4

Ans

X 1. prepared

2. produced

X 3. presented

X 4. perplexed

Question ID: 98958016100 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.

Spain and Italy have produced the (1) _____ painters and sculptors because (2) _____ fine arts appeal more to the (3) _____ an to the intellect. These countries have (4) _____ very few men of science in comparison (5) _____ artists and poets.

SubQuestion No: 16

Q.16 Select the most appropriate option to fill in blank number 5

Ans

1. to

2. for

X 3. from

X 4. by

Question ID: 98958016101 Status: Answered

Chosen Option: 1

Q.17 Fill in the blank with the most appropriate word.

The child made _____ as he was getting late for school.

Ans

\chi 1. rapidity

2. haste

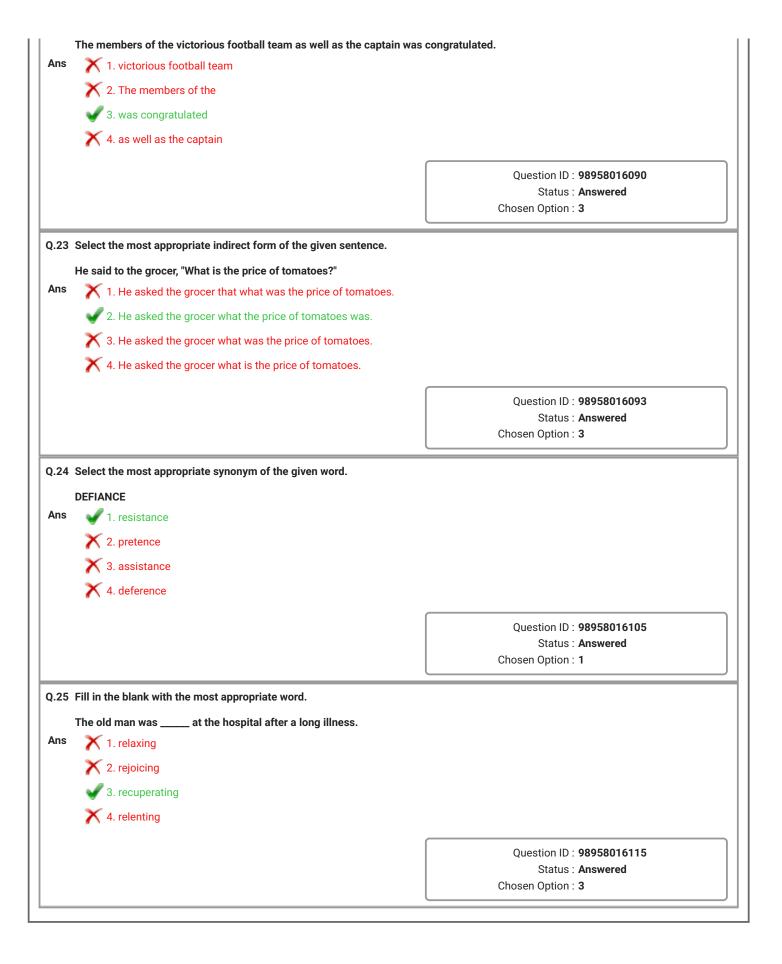
X 3. swiftness

X 4. hurry

Question ID: 98958016114 Status: Answered

Chosen Option: 4 Q.18 Identify the segment which contains the grammatical error. No sooner did the comedian begin his act when the audience roared with laughter. Ans X 1. the comedian begin 2. No sooner did 3. when the audience X 4. roared with laughter Question ID: 98958016091 Status: Answered Chosen Option: 3 Q.19 Select the most appropriate antonym of the given word. **EXCEPTIONAL** Ans X 1. rare 2. unique X 3. optional 4. ordinary Question ID: 98958016107 Status: Answered Chosen Option: 4 Q.20 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution. The manufacturer conformed with the specifications given from the client. Ans 1. by the specifications given for X 2. with the specifications given of 3. to the specifications given by X 4. No substitution Ouestion ID: 98958016094 Status: Answered Chosen Option: 3 Q.21 Select the most appropriate meaning of the given idiom. Take to task X 1. to assign work Ans 2. to rebuke X 3. to praise X 4. to give an award Ouestion ID: 98958016109 Status: Answered Chosen Option: 2

Q.22 Identify the segment which contains the grammatical error.



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

Roll No.	
Registration No.	
Name	
Test Venue	iON Digital Zone iDZ Naino Ka Bas
Test Time	4:00 PM - 5:00 PM
Test Date	05/07/2019

Section: General Intelligence

Q.1 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

 $xq_mcc_qpfm_bx_fmc_b$

Ans

1. pfbxccqpc

X 2. sfbcccqpc

X 3. qfbxccqpc

X 4. pfbxcxqpc

Question ID: 98958016811 Status: Not Answered

Chosen Option: --

Q.2 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.

2:8

Ans

1.8:502



X 3. 11 : 1321

X 4. 9 : 629

Question ID: 98958016819 Status: Answered Chosen Option: 2

Q.3 Three persons A, B and C have different amounts of rupees with them. If A takes ₹12 from C, A will have equal amount as B has. A and B together have total ₹102. How many rupees does A have?

Ans

X 1. 50

X 2. 55

3. 57

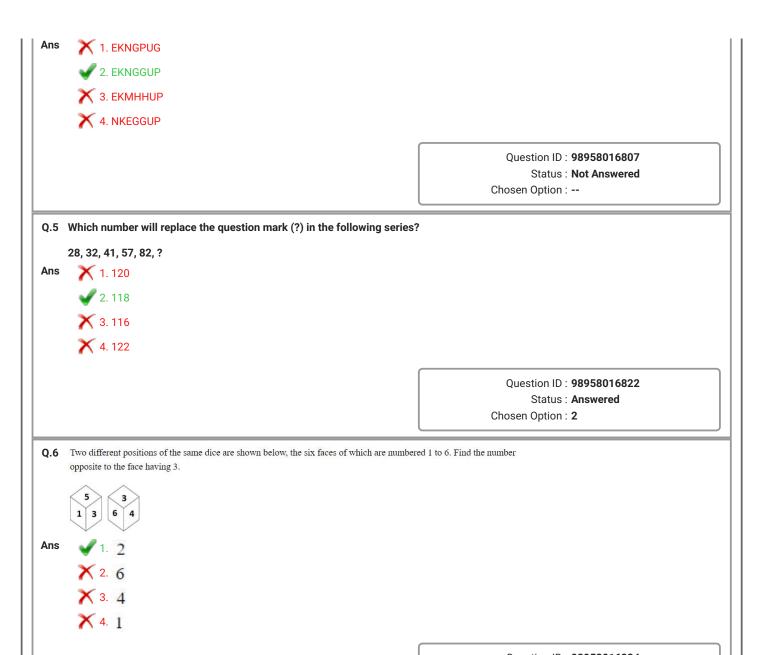
A 4

Question ID: 98958016817

Status : Answered

Chosen Option: 4

Q.4 In a code language, PROMOTE is written as QTROGVQ. How will LICENSE be written as in that language?



Question ID: 98958016824 Status: Answered Chosen Option: 1

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 9, 16)

Ans

1. (25, 36, 64)

2. (16, 36, 49)

3. (36, 81, 100)

4. (49, 64, 81)

Question ID : 98958016820 Status : Answered Chosen Option : 4

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

4 K L 8 9 3 Z f k 5 . 1 × an A R F 8 9 3 Z f k 2 . 2 ∨

d R F 8 3 3 2 f k 2 [€]×

4 R F 8 9 3 Z 1 K 2 1X

Question ID : 98958016829 Status : Answered Chosen Option : 2

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

Ans

X 1. IMQU



X 3. UYCG

X 4. SWAE

Question ID: 98958016814 Status: Answered Chosen Option: 2

Q.10 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans

V 1. 127

X 2. 118

X 3. 130

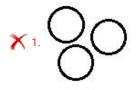
X 4. 129

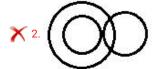
Question ID : 98958016823 Status : Answered Chosen Option : 4

Q.11 Select the Venn diagram that best illustrates the relationship between the following classes.

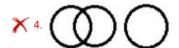
Metal, Iron, Mercury

Ans





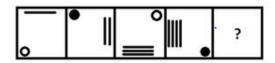




Question ID: 98958016830 Status: Answered

Chosen Option: 3

Q.12 Select the figure that will come next in the following figure series.



Ans









Question ID: 98958016825 Status: Answered

Chosen Option: 3

Q.13 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

GSDL: JPGI:: UCWF:?

Ans

1. XZZC

× 2. XYYC

X 3. YZZD

X 4. WZZB

Question ID: 98958016809 Status: Answered

Chosen Option: 1

Q.14 A + B means 'A is son of B'

A - B means 'A is husband of B'

A × B means 'A is sister of B'

A ÷ B means 'A is daughter of B'

If $F \times R \times S \div G - P \div X$, then how is X related to R?

Ans

X 1. Paternal grandfather or paternal grandmother

2. Maternal grandfather or maternal grandmother

X 3. Father or mother

X 4. Grandson or granddaughter

Question ID: 98958016812 Status: Answered Chosen Option: 2

Q.15 Which two signs should be interchanged in the following equation to make it correct?

211 × 14 + 627 ÷ 33 - 17 = 520

Δns

X 1. + and -

X 2. ÷ and ×

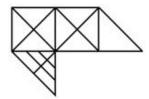
X 3. + and ÷

√ 4. × and –

Question ID: 98958016818 Status: Answered

Chosen Option: 4

Q.16 How many triangles are present in the given figure?



Ans

X 1. 29

× 2. 31

3. 30

X 4. 32

Question ID: 98958016826

Status : Answered

Chosen Option: 4

Q.17 If LUCRATIVE is coded as 333912945, then how will AMSTERDAM be coded as?

Δns

X 1. 141248414

2. 141259414

X 3. 149248414

X 4. 131458311

Question ID: 98958016808

Status: Answered

Chosen Option: 2

Q.18 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

	Conclusions:	
	I. Some chocolates are ice-creams. II. Some juices are ice-creams. III. No ice-cream is chocolate.	
ns	1. Only conclusions I and II follow.	
	X 2. Either conclusion I or III follows.	
	3. Only conclusions II and III follow.	
	X 4. Only conclusions I and III follow.	
		Question ID : 98958016816
		Status : Answered
		Chosen Option : 3
.19	Select the word-pair in which the two words are related in words in the following word-pair.	the same way as are the two
	Architect : House map	
ns	1. Carpenter : Furniture	
	2. Lawyer : Court	
	3. Doctor : Hospital	
	4. Teacher : Writer	
		Question ID : 98958016813
		Status : Answered
		Chosen Option : 1
2.20	'Disease' is related to 'Diabetes' in the same way as 'Vehic	ele' is related to ''.
Ans	1. Driver	
	2. Fuel	
	3. Car	
	X 4. Chassis	
		Question ID : 98958016810
		Status : Answered
		Chosen Option : 3
2.21	Three of the following four words are alike in a certain way	y and one is different. Pick the
Ans	odd word out. 1. Circle	
	× 2. Triangle	
	3. Diagram	
	X 4. Rectangle	
		Question ID: 98958016815
		Status : Answered
		Chosen Option : 3

(88, 56, 72)



Question ID: 98958016821 Status: Answered

Chosen Option : 4

Q.23 Arrange the following activities in a logical and meaningful order.

- 1. Television audio defect
- 2. Restart enjoying
- 3. Contact mechanic
- 4. Television repair done
- 5. Switch on television

Ans

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

Question ID: 98958016806 Status: Answered

Chosen Option: 2

Q.24 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans









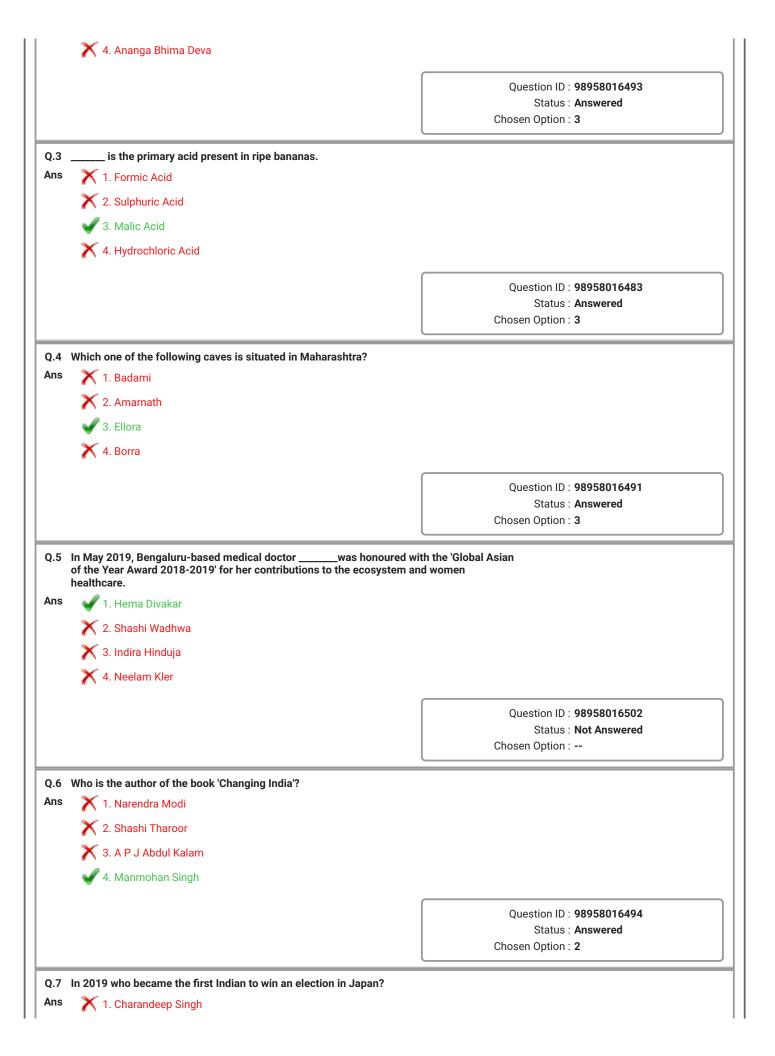






Question ID : 98958016827 Status : Answered

	Chosen Option : 4
Q.25 A figure of transparent sheet with a pattern is given below. Select the option that shows how when the transparent sheet is folded at the dotted line.	the pattern would appear
Ans × 1.	
	Question ID : 98958016828 Status : Answered Chosen Option : 4
Section : General Awareness	
Q.1 Light rays enter the eye through the outer, transparent structure at the frecalled the Ans	ront of the eye
Q.2 Konark Temple in Odisha was built by which of the following kings? Ans 1. Bhanu Deva	Question ID : 98958016484 Status : Answered Chosen Option : 2
2. Anantavarman Chodagangadeva3. Narasimha Deva I	



2. Yogendra Puranik 3. Kishore Kafley X 4. Piyush Jindal Question ID: 98958016501 Status: Not Answered Chosen Option: --Q.8 Who developed the operating system Linux started as a project by a student of Finland? Ans X 1. Barbara Liskov 🗹 2. Linus Torvalds X 3. Leonard M. Adleman X 4. Leslie Lamport Ouestion ID: 98958016486 Status: Not Answered Chosen Option: --Which of the following is waterfall is created by river Sharavathi the highest waterfall in Ans X 1. Dhuandhar Falls 🗶 2. Athirappilly Falls 3. Jog Falls

X 4. Dudhsagar Falls

Question ID: 98958016489 Status: Answered Chosen Option: 3

Q.10 Who won the American Reality Show, 'The World's Best' 2019 for displaying his talent as a

Ans

🖊 1. Lydian Nadhaswaram

X 2. Stephen Devassy

X 3. Utsav Lal

X 4. Anil Srinivasan

Ouestion ID: 98958016495 Status: Not Answered

Chosen Option: --

Q.11 Who presides over the joint sitting of the two Houses of Parliament?

Ans

X 1. Prime Minister

2. The Speaker of the Lok Sabha

3. The Vice President

X 4. President

Question ID: 98958016497 Status: Answered

Chosen Option: 2

	In 1991, India's first indigenous supercomputer named Bhatkar.	was developed by Vijay
Ans	X 1. Prayas 3000	
	X 2. Prayog 2000	
	✓ 3. Param 8000	
	X 4. Pragati 5000	
	4. Fragati 5000	
		Question ID: 98958016487
		Status: Answered
		Chosen Option : 3
Q.13	The quorum to constitute a sitting of the Lok Sabha is	of the total number of
Ans	Members of the House under article 100(3) of the Constitut	ution of India.
Allo	1. one-tenth	
	× 2. one-fifth	
	X 3. one-third	
	X 4. half	
		Question ID: 98958016496
		Status : Answered
		Chosen Option : 1
0.14	Paithani Saree belongs to the state of	
Ans	1. Maharashtra	
	X 2. Karnataka	
	X 3. Tamil Nadu	
	× 4. Kerala	
	4. Kerala	
		Question ID: 98958016480
		Status: Not Answered
		Chosen Option :
	What is the present Statutory Liquidity Ratio (SLR) announce	ced by the Reserve Bank of India
Ans	with effect from 1st January 2019?	
Allo	1. 19.00 per cent	
	2. 19.50 per cent	
	X 3. 19.25 per cent	
	X 4. 19.75 per cent	
		Question ID: 98958016481
		Status : Not Answered
		Chosen Option :
0 16	Which of the following lakes is the largest man-made lake i	in India?
Q. 16 Ans	1. Maharana Pratap Sagar	m maia:
	2. Govind Vallabh Pant Sagar	
	3. Rajsamand Lake	
	X 4. Dhebar Lake	

Question ID: 98958016488 Status: Not Answered Chosen Option: --Q.17 With which of the following sports is the term 'Jab' associated? X 1. Cricket 2. Boxing X 3. Billiards X 4. Basketball Question ID: 98958016498 Status: Not Answered Chosen Option: --Q.18 Which of the following is a Floating National Park of India? 🗙 1. Namdapha X 2. Similipal 🗙 3. Eravikulam 🕜 4. Keibul Lamjao Question ID: 98958016490 Status: Not Answered Chosen Option: --Q.19 Alexander invaded India in _____. Ans X 1. 467 BC X 2. 323 BC X 3. 454 BC 4. 326 BC Question ID: 98958016492 Status: Not Answered Chosen Option: --Q.20 Somatotropin' is another name for _____. Ans X 1. Digestive juice X 2. Laughing gas X 3. Tear gas 4. Growth hormone Question ID: 98958016485 Status: Not Answered Chosen Option: -from India won the girls' title at the IBSF World Under-16 Snooker Championships Q.21 held in 2018. Ans X 1. Varsha Sanjeev 2. Keerthana Pandian X 3. Vidya Pillai



Question ID: 98958016500 Status: Not Answered

Chosen Option: --

Q.22 Which one of the following cyclones hit India in the month of May 2019?

\chi 1. Cyclone Gaja

X 2. Cyclone Nargis

X 3. Cyclone Hudhud

🖊 4. Cyclone Fani

Question ID: 98958016503 Status: Answered

Chosen Option: 4

Q.23 Devotional folk songs called 'Zikir' belong to the Indian state of:

Ans

X 1. West Bengal

2. Assam

3. Uttar Pradesh

X 4. Odisha

Question ID: 98958016479 Status: Not Answered

Chosen Option: --

Q.24 With which sport is the Indian player Neeraj Chopra associated?

X 1. Boxing

X 2. Swimming



3. Javelin Throw

X 4. Billiards

Question ID: 98958016499 Status: Not Answered

Chosen Option: --

Q.25 What is the amount of minimum assured monthly pension payable under the Pradhan Mantri Shram Yogi Maan-dhan (PM-SYM) scheme of the Government of India?

Ans

1. ₹ 2000

2. ₹ 1000

X 3. ₹ 4000

4. ₹ 3000

Ouestion ID: 98958016482 Status: Not Answered

Chosen Option: --

Section: Quantitative Aptitude

If
$$(x+7)^3 + (2x+8)^3 + (2x+3)^3 =$$

3(x+7)(2x+8)(2x+3), then what is the value of x?

- X 2. 3.6
- X 3. 2.4
- X 4. -2.4

Question ID: 98958017194 Status: Answered

Chosen Option: 1

If $3^{\sqrt[3]{x}} + 4^{\sqrt[3]{x}} = 5^{\sqrt[3]{x}}$ then the value of x is:

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

Ouestion ID: 98958017192

Status: Answered

Chosen Option: 1

Q.3 If $6(\sec^2 59^\circ - \cot^2 31^\circ) - \frac{2}{3}\sin 90^\circ - 3\tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$, then the value of y is:

√ 1.
$$\frac{8}{5}$$

$$\times$$
 2. $-\frac{8}{5}$

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

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

Question ID: 98958017199

Status: Answered

Chosen Option: 1

If $x = 2 - \sqrt{3}$ then the value of $x^3 - x^{-3}$ is:

$$\sqrt{1.-30\sqrt{3}}$$

$$\times 3. -30\sqrt{2}$$

Question ID: 98958017193

Status: Answered

Chosen Option: 1

In a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at point O within the triangle. If $\angle A = 132^{\circ}$, then the measure of $\angle BOC$ is:

Ans

- X 1. 66°
- X 2. 84°
- X 3. 132°
- √ 4. 156°

Question ID: 98958017197 Status: Answered Chosen Option: 4

If sec $\theta = 3 \ x$ and $\tan \theta = \frac{3}{x}$, $(x \neq 0)$ then the value of $9\left(x^2 - \frac{1}{x^2}\right)$ is:

Ans

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

Question ID : 98958017200 Status : Answered Chosen Option : 3

Q.7 A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 5.4 cm, CQ = 7.3 cm and AR = 6.1 cm, then the perimeter (in cm) of the Δ ABC is:

Ans

- X 1. 37.25
- **2**. 37.6
- X 3. 36
- **X** 4. 37

Question ID : 98958017195 Status : Answered Chosen Option : 2

Q.8 The average age of four brothers is 14 years. If their father is also included, the average is increased by 4 years. The age of the father (in years) is:

Ans

- X 1. 36
- **2**. 34
- X 3. 40
- X 4. 38

Question ID : 98958017184 Status : Answered Chosen Option : 2

Q.9 If $\cos x = \frac{-1}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the value of $2\tan^2 x + 3\csc^2 x$ is:

Ans

- X 1. Z
- **2**. 10

X 3. 8

X 4. 16

Question ID: 98958017201

Status: Answered

Chosen Option: 2

Q.10 Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 55% of the sum of their marks. The marks obtained by A and B, respectively, are:

Ans

1. 44, 36

× 2. 36, 28

X 3. 38, 30

X 4. 40, 32

Question ID: 98958017187

Status: Answered

Chosen Option: 4

Q.11 If x% of y is 150 and y% of z is 300, then the relation between x and z is:

Ans

 \times 1. z = x

 \times 2. z = x/3

X 3. z = x/2

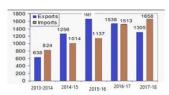
✓ 4. z = 2x

Ouestion ID: 98958017186

Status : **Answered**

Chosen Option: 4

Q.12 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year, the absolute difference of the Exports to those of Imports is the lowest?

Ans

1. 2016-2017

X 2. 2015-2016

X 3. 2014-2015

X 4. 2013-2014

Question ID: 98958017202

Status : Answered

Chosen Option: 1

Q.13 A person purchased a vehicle for ₹4,90,828 and sold it for ₹5,52,920. What is the percent profit earned on this vehicle (correct to two decimal places)?

Ans

X 1. 15.51%

X 2. 11.55%

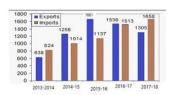
X 3. 19.55%

√ 4. 12.65%

Question ID: 98958017189 Status: Answered

Chosen Option: 4

Q.14 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during 2014-2015, 2015-2016 and 2016-2017?

Ans

X 1. 4175:4011

√ 2. 3664 : 4455

🗙 з. 🏬

X 4. 4011 : 4175

Question ID: 98958017203

Status : **Answered**

Chosen Option: 2

Q.15 A, B and C can complete a piece of work in 4, 20 and 60 days respectively. Working together, they can complete the one third of the same work in how many days?

Ans

$$\times$$
 1. $1\frac{3}{19}$

$$\times$$
 3. $\frac{3}{19}$

$$\times$$
 4. $2\frac{1}{19}$

Question ID: 98958017181 Status: Answered

Chosen Option: 2

Q.16 The chord of the contact of tangents drawn from a point on the circle $x^2+y^2=a^2$ to the circle $x^2+y^2=b^2$ touches the circle $x^2+y^2=c^2$ such that $b^p=a^mc^n$, where $m,n,p\in N$, and m,n,p are prime to each other, then the value of m+n+p+3 is:

Ans

Question ID: 98958017196

Status : **Not Answered** Chosen Option : -- Q.17 There was 25% off on shirt. A lady bought a shirt and got an additional 20% discount for paying in cash and further 10% discount for being a loyal customer. She paid ₹405. What was the price tag (in ₹) on the shirt?

Ans

X 1. 650

X 2. 600

3. 750

X 4. 725

Question ID : 98958017185 Status : Answered Chosen Option : 3

Q.18 Two numbers are in the ratio of 7:5. On diminishing each of them by 40, the ratio becomes 27:17. The sum of the

Ans

1 300

X 2. 240

X 3. 325

X 4. 275

Question ID: 98958017188 Status: Answered

Chosen Option : 1

Q.19 The simplified value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{6}{7} - \left(\frac{1}{7} \div \frac{1}{5}\right)\right\}} \text{ is:}$$

Ans

X 1. $\frac{19}{7}$

X 2. 1

X 3. $\frac{19}{16}$

4.

Question ID: 98958017191 Status: Answered

Chosen Option : 4

Q.20 In triangle ABC, the length of BC is less than twice the length of AB by 3 cm. The length of AC exceeds the length of AB by 9 cm. The perimeter of triangle is 34 cm. The length (in cm) of the smallest side of the triangle is:

Ans

1. 10

X 2. 9

3. 7

X 4. 8

Question ID : 98958017198 Status : Answered

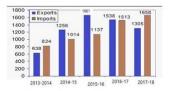
Chosen Option: 3

Q.21 The ratio between the speeds of two trains is 5 : 7. If the first train covers 300 km in 3 hours, then the speed (in km/h) of the first train is: Ans X 1. 150 X 2. 140 **3**. 100 X 4. 120 Question ID: 98958017182 Status: Answered Chosen Option: 3 Q.22 If a 10-digit number 1230x558y2 is divisible by 88, then the value of (5x + 5y) is: X 1. 20 Ans **2**. 40 X 3. 30 X 4. 50 Question ID: 98958017190 Status: Answered Chosen Option: 2 Q.23 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018. What is the average of absolute difference between Exports and Imports (in tonnes) during the five financial years? Ans **1.** 266 X 2. 260 X 3. 264 X 4. 256 Question ID: 98958017204 Status: Not Answered Chosen Option: --Q.24 The ratio of the areas of two triangles ABC and PQR is 4:5 and the ratio of their heights is 5:3. The ratio of the bases of triangle ABC to that of triangle PQR is: Ans 1. 12:25 X 2. 11:15 X 3. 15:11 X 4. 25:12

> Question ID: 98958017183 Status: Answered

Chosen Option: 1

Q.25 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in Imports and Exports taken together is the lowest in comparison to its previous financial year?

Ans

- X 1. 2015-2016
- X 2. 2014-2015
- √ 3. 2016-2017
- X 4. 2017-2018

Question ID: 98958017205 Status: Answered

Chosen Option: 4

Section: English Language

Q.1 Select the correctly spelt word.

Ans

🗹 1. gaiety

X 2. gaity

X 3. gaeity

X 4. gayety

Question ID: 98958016138

Status: Answered

Chosen Option: 1

Q.2 Select the most appropriate word for the group of words.

One who is indifferent to pleasure or pain

Ans

🗙 1. wise

X 2. brave

3. stoic

X 4. temperate

Question ID: 98958016136

Status : **Answered**

Chosen Option : ${\bf 3}$

Q.3 Select the most appropriate synonym of the given word.

REPRIMAND

Ans

🖋 1. reproach

X 2. reward

X 3. eradicate

X 4. applaud

Question ID: 98958016131

Status : **Answered** Chosen Option : **1**

- Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - A. They used thin twigs called chew sticks as tooth cleaners.
 - B. The fuzzy end was rubbed against the teeth to keep them clean.
 - C. These sticks were fuzzy at one end.
 - D. How did people clean their teeth before the toothbrush was invented?

Ans

X 1. DBCA

X 2. ACBD

√ 3. DACB

X 4. BCAD

Question ID: 98958016128 Status: Answered

Chosen Option: 3

Q.5 Identify the segment which contains the grammatical error.

It was a windy autumn day and leaves were fallen rapidly from the trees.

Ans

X 1. It was a

2. leaves were fallen

💢 3. windy autumn day

X 4. rapidly from trees

Question ID: 98958016116

Status : Answered

Chosen Option : $\boldsymbol{2}$

Q.6 Select the most appropriate indirect form of the given sentence.

My grandmother said, "I bore six children."

Ans

1. My grandmother told that she had bore six children.

2. My grandmother said that she had borne six children.

X 3. My grandmother said that she has born six children.

X 4. My grandmother said she bore six children.

Question ID: 98958016119

Status: Answered

Chosen Option : 2

Q.7 Select the most appropriate word for the group of words.

A previous case that might serve as an example or guide in subsequent situations

Ans

1. precedent

2. predecessor

X 3. president

X 4. precursor

Question ID: 98958016137 Status: Answered

		Chosen Option : 1
Q.8	Identify the most appropriate option to substitute the underlined segme is required, select No substitution.	ent. If no substitution
	The shoebill stork can be recognise from its long legs and broad wings.	
Ans	X 1. recognise through it's	
	X 2. recognising from it's	
	✓ 3. recognised by its	
	X 4. No substitution	
		Question ID : 98958016121 Status : Answered
		Chosen Option : 3
Q.9	Select the most appropriate meaning of the given idiom.	
	Have one's hands full	
Ans	X 1. to be very rich	
	× 2. to be very clumsy	
	✓ 3. to be very busy	
	X 4. to be very generous	
		Question ID : 98958016134
		Status : Answered
		Chosen Option : 1
Q.10	Select the most appropriate synonym of the given word.	
	SORDID	
Ans	✓ 1. dirty	
	× 2. solid	
	X 3. clean	
	X 4. pure	
		Question ID : 98958016130
		Status : Answered
		Chosen Option : 1
Q.11	Select the most appropriate antonym of the given word.	
	FEROCIOUS	
Ans	X 1. fierce	
	× 2. prudent	
	✓ 3. gentle	
	X 4. cunning	
		Question ID : 98958016133 Status : Answered
		Chosen Option : 3
		· ·

Q.12 Ans	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. My grandmother is the genealogist of the family. She (1) records o marriages and divorces. She takes the job (2) seriously. She sends family whenever something noteworthy (4) We recently had a bulk of a relative who bequeathed his antique furniture to his descendar SubQuestion No : 12 Select the most appropriate option to fill in blank number 1 1. promotes 2. produces	f births, deaths, (3) to the etin about the (5)
	★ 3. spreads★ 4. maintains	
	4. maintains	
		Question ID : 98958016123 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.	s with the help of the
My grandmother is the genealogist of the family. She (1) records of births, deaths, marriages and divorces. She takes the job (2) seriously. She sends (3) to the family whenever something noteworthy (4) We recently had a bulletin about the (5) of a relative who bequeathed his antique furniture to his descendants.		(3) to the etin about the (5)
	SubQuestion No : 13	
	Select the most appropriate option to fill in blank number 2	
Ans	X 1. quick	
	× 2. quit	
	X 3. quiet	
	4. quite	
		Question ID : 98958016124
		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.	s with the help of the
	My grandmother is the genealogist of the family. She (1) records of births, deaths, marriages and divorces. She takes the job (2) seriously. She sends (3) to the family whenever something noteworthy (4) We recently had a bulletin about the (5) of a relative who bequeathed his antique furniture to his descendants.	
	SubQuestion No : 14	
	Select the most appropriate option to fill in blank number 3	
Ans	1. messages	
	2. advertisements	
	X 3. brochures	
	X 4. notices	

Question ID: 98958016125 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.	
	My grandmother is the genealogist of the family. She (1) records of births, deaths, marriages and divorces. She takes the job (2) seriously. She sends (3) to the family whenever something noteworthy (4) We recently had a bulletin about the (5) of a relative who bequeathed his antique furniture to his descendants.	
	SubQuestion No : 15	
Q.15	Select the most appropriate option to fill in blank number 4	
Ans	X 1. exists	
	× 2. obtains	
	X 3. passes	
	√ 4. occurs	
		Question ID : 98958016126
		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
	My grandmother is the genealogist of the family. She (1) records of	f births deaths
	marriages and divorces. She takes the job (2) seriously. She sends family whenever something noteworthy (4) We recently had a bulke of a relative who bequeathed his antique furniture to his descendant	(3) to the etin about the (5)
	SubQuestion No : 16	
Q.16	Select the most appropriate option to fill in blank number 5	
Ans	X 1. demolition	
	× 2. destruction	
	✓ 3. demise	
	X 4. damage	
		Question ID : 98958016127
		Status : Answered Chosen Option : 3
Q.17	Select the wrongly spelt word.	
Ans	1. accelarate	
	X 2. accumulate	
	X 3. accomplice	
	X 4. accommodate	
		Question ID : 98958016139 Status : Answered
		Chosen Option: 1
Q.18	Select the most appropriate meaning of the given idiom.	
	Face the music	
Ans	1. face the enemy	
	X 2. enjoy the harmony	



Question ID: 98958016135 Status: Answered Chosen Option: 4

- Q.19 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - A. Her father had been stuck in an elevator for six hours.
 - B. Esha had heard from her parents about a blackout caused by a sudden storm.
 - C. She had to grope in the dark and cook by the candlelight.
 - D. Her mother's story had been quite different from his.

Ans







X 4. ADCB

Question ID: 98958016129 Status: Answered

Chosen Option: 2

Q.20 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

I have a terrible cold during several days now.

Ans

X 1. No substitution

X 2. had a terrible cold since

3. have had a terrible cold for

X 4. am having a terrible cold during

Question ID: 98958016120 Status: Answered

Chosen Option: 3

Q.21 Select the most appropriate passive form of the given sentence.

The store manager caught the teenager shoplifting.

Ans

X 1. The store manager is caught shoplifting by the teenager.

X 2. The teenager is caught shoplifting by the store manager.

X 3. The teenager has been caught shoplifting by the store manager.

4. The teenager was caught shoplifting by the store manager.

Question ID: 98958016118 Status: Answered

Chosen Option: 4

Q.22 Identify the segment which contains the grammatical error.

Each of the pictures have been signed by the football star.

Ans





	X 3. the pictures	
	X 4. signed by	
		Question ID : 98958016117 Status : Answered Chosen Option : 1
2.23	Fill in the blank with the most appropriate word.	
	The soldiers planned to attack at a precise hour so they	_ their watches.
Ans	X 1. assessed	
	X 2. exchanged	
	X 3. restored	
	4. synchronized	
		Question ID : 98958016141 Status : Answered Chosen Option : 4
Q.24	Fill in the blank with the most appropriate word.	
	The entrepreneur is looking for an to fund his project.	
Ans	X 1. invigilator	
	2. investor	
	X 3. aviator	
	X 4. inspector	
		Question ID: 98958016140 Status: Answered Chosen Option: 2
Q.25	Select the most appropriate antonym of the given word.	
	MISERY	
Ans	X 1. dearth	
	X 2. poverty	
	X 3. censure	
	√ 4. bliss	
		Question ID: 98958016132 Status: Answered Chosen Option: 4