

# **Combined Higher Secondary Level Examination 2019 Tier I**

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

Section: English Language (Basic Knowledge)

Q.1 Select the INCORRECTLY spelt word.

Ans

1. Gallop

× 2. Galley

🖋 3. Gallary

X 4. Gallant

Question ID: 4244291232

Status : Answered

Chosen Option: 3

Q.2 Select the correct passive form of the given sentence.

Gulliver easily pulled all the warships of the enemy after him.

Ans

X 1. All the warships of Gulliver were easily pulled by the enemy after him.

X 2. All the warships of the enemy were being easily pulled by Gulliver after him.

X 3. All the warships of the enemy had been easily pulled by Gulliver after him.

4. All the warships of the enemy were easily pulled by Gulliver after him.

Question ID: 4244291214

Status : Answered

Chosen Option: 4

Q.3 Select the most appropriate word to fill in the blank in the given sentence.

Order was quickly \_\_\_\_\_ in the area after the scuffle between the two groups.

Ans

💢 1. repaired

X 2. recovered

X 3. rebuilt

4. restored

Question ID : 4244291239

Status : Answered

Q.4	Select the most appropriate ANTONYM of the given word.		
	CANDID		
Ans	1. Devious		
	× 2. Frank		
	X 3. Genuine		
	X 4. Truthful		
		Question ID : 4244291228 Status : Answered	
		Chosen Option: 1	
	Comprehension:	with the help of the	
	In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.		
	During organised tours, tourists can visit a former Nazi compound 40 kilometres (1) Berlin called the 'Forbidden City'. Twenty thousand people (2) here every year to learn about Nazi military history. The Nazis (3) militarily active at the compound, (4) was kept secret in a forest and behind a fence. The Nazis (5) much of World War II from here.		
	SubQuestion No: 5		
	Select the most appropriate option for blank number 1.		
Ans	× 2. into		
	<b>X</b> 3. at		
	✓ 4. from		
		Ouestion ID : <b>4244291219</b>	
		Status : Answered	
		Chosen Option : 1	
	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	
	1. Water		
Ans			
	× 2. call		
	X 3. roam		
	4. visit		
		Question ID : <b>4244291220</b>	
		Status: Answered	
		Chosen Option : <b>4</b>	

#### 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.

During organised tours, tourists can visit a former Nazi compound 40 kilometres (1)\_\_\_\_\_\_\_ Berlin called the 'Forbidden City'. Twenty thousand people (2)\_\_\_\_\_\_ here every year to learn about Nazi military history. The Nazis (3)\_\_\_\_\_ militarily active at the compound, (4)\_\_\_\_\_ was kept secret in a forest and behind a fence. The Nazis (5)\_\_\_\_\_ much of World War II from here.

### SubQuestion No: 7

Q.7 Select the most appropriate option for blank number 3.

Ans

1. were

X 2. was

X 3. had

X 4. are

Question ID : 4244291221 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.

During organised tours, tourists can visit a former Nazi compound 40 kilometres (1)\_\_\_\_\_\_\_ Berlin called the 'Forbidden City'. Twenty thousand people (2)\_\_\_\_\_\_ here every year to learn about Nazi military history. The Nazis (3)\_\_\_\_\_ militarily active at the compound, (4)\_\_\_\_\_ was kept secret in a forest and behind a fence. The Nazis (5)\_\_\_\_\_ much of World War II from here.

### SubQuestion No: 8

Q.8 Select the most appropriate option for blank number 4.

Ans

🔨 1. wha

7 2. wh

X 3. whom

4. which

Question ID : 4244291222

Status: Answered

#### Comprehension:

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

During organised tours, tourists can visit a former Nazi compound 40 kilometres (1)\_\_\_\_\_\_ Berlin called the 'Forbidden City'. Twenty thousand people (2)\_\_\_\_\_\_ here every year to learn about Nazi military history. The Nazis (3)\_\_\_\_\_ militarily active at the compound, (4)\_\_\_\_\_ was kept secret in a forest and behind a fence. The Nazis (5)\_\_\_\_\_ much of World War II from here.

### SubQuestion No: 9

Q.9 Select the most appropriate option for blank number 5.

Ans

X 1. started

2. planned

X 3. carried

X 4. fought

Question ID: 4244291223

Status: Answered

Chosen Option: 4

Q.10 Select the most appropriate meaning of the given idiom.

Make a beeline

Ans

X 1. Stand in a queue

\chi 2. Remain busy

3. Go straight to

X 4. Be crazy

Question ID: 4244291231

Status : **Answered** 

Chosen Option: 3

Q.11 Select the word which means the same as the group of words given.

# Flesh eating animal

Ans

X 1. Insectivore

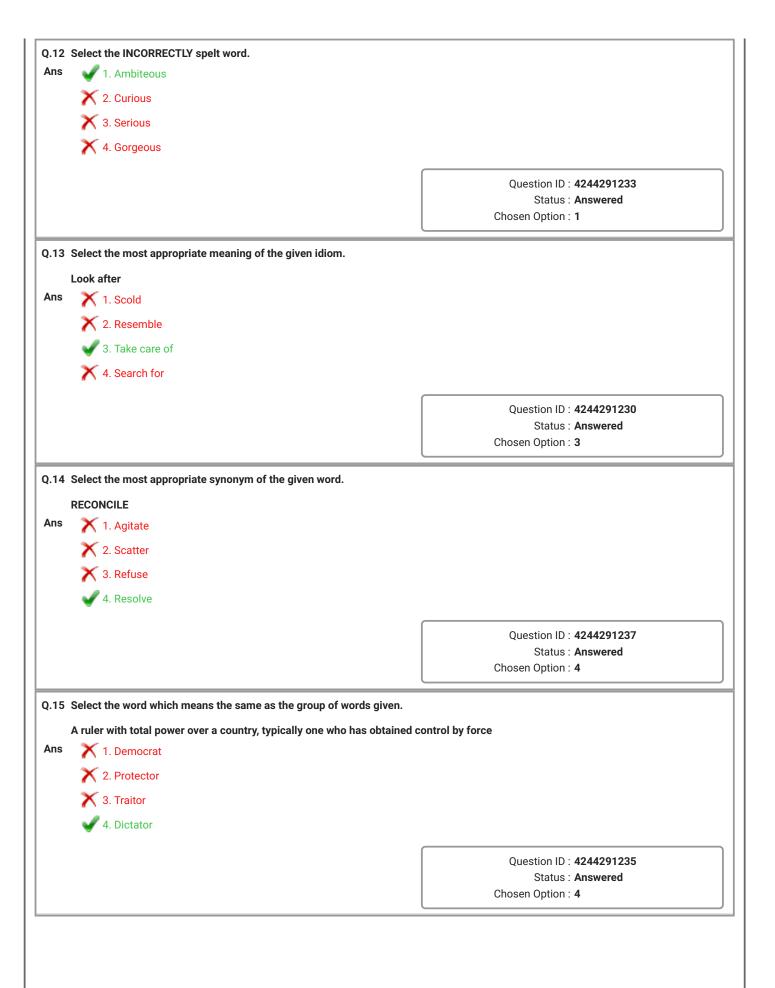
2. Carnivore

X 3. Omnivore

X 4. Herbivore

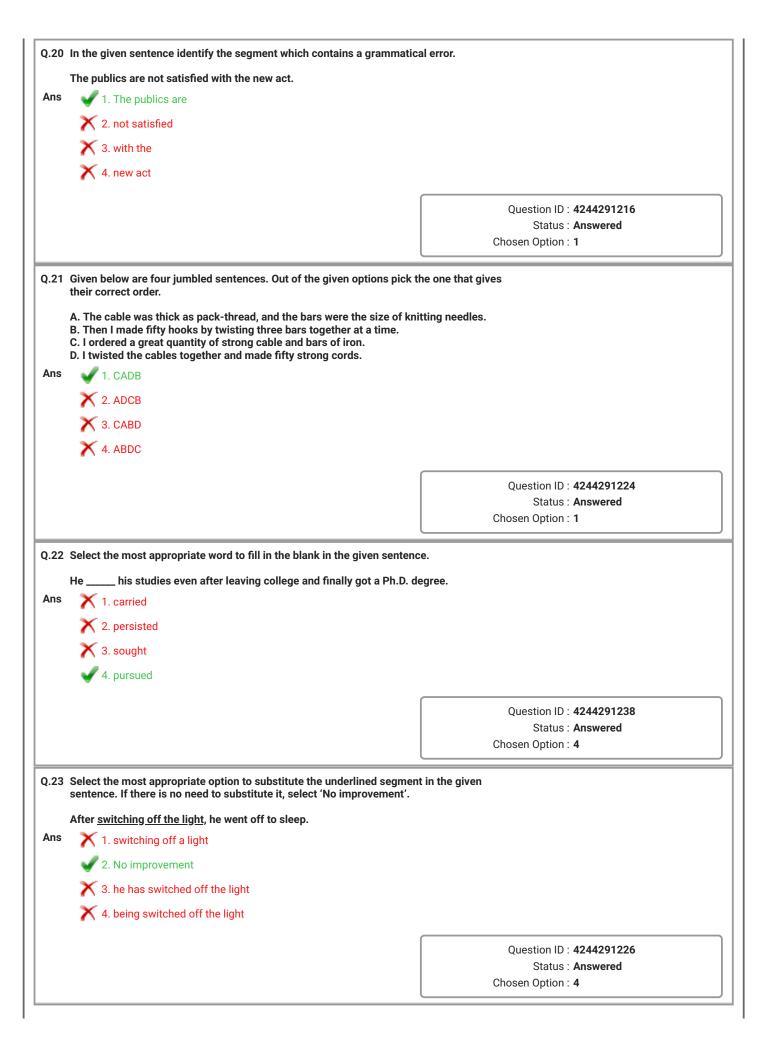
Question ID: 4244291234

Status: Answered



Q.16 Select the correct indirect form of the given sentence. I said to Kirti, "These plants will take about two months to flower." Ans X 1. I told Kirti that those plants will be taking about two months to flower. X 2. I told Kirti that these plants will take about two months to flower. 3. I told Kirti that those plants would take about two months to flower. X 4. I told Kirti that those plants take about two months to flower. Ouestion ID: 4244291215 Status: Answered Chosen Option: 3 Q.17 In the given sentence identify the segment which contains a grammatical error. When the boys were playing the match, it suddenly starts raining. Ans 1. starts raining 2. When the boys X 3. were playing the match X 4. it suddenly Question ID: 4244291217 Status: Answered Chosen Option: 1 Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'. While my parents talked to the visitor, I made tea in the kitchen. Ans 1. parents were talking X 2. No improvement X 3. parents have talked X 4. parents are talking Ouestion ID: 4244291227 Status: Answered Chosen Option: 1 Q.19 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order. A. In December 2019, Typhoon Kammuri came to the Philippines. B. They closed schools and evacuated hundreds of thousands of people from their homes. C. Officials closed the international airport in the capital city of Manila for 12 hours. D. It flooded streets and damaged many houses and power lines. Ans 1. ADCB 2. CBDA X 3. CBAD X 4. ABCD

> Question ID: 4244291225 Status: Answered Chosen Option: 1



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

# SALVAGE

Ans

- X 1. Hurt
- X 2. Lose
- 🗙 3. Waste
- 4. Save

Ouestion ID: 4244291236

Status: Answered Chosen Option: 4

Q.25 Select the most appropriate ANTONYM of the given word.

### CONVENIENCE

Ans

- X 1. Enjoyment
- 🕜 2. Hindrance
- X 3. Assistance
- X 4. Satisfaction

Question ID: 4244291229

Status: Answered

Chosen Option: 2

Section: General Intelligence

Q.1 Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having '4'.





Ans X 1. 6







X 4. 2

Question ID: 4244291258

Status: Answered

Chosen Option: 2

Q.2 Select the correct equation when the signs '+' and 'x' and the numbers '4' and '8' are interchanged.

Ans

$$\checkmark$$
 1. 2 × 4 + 8 = 34

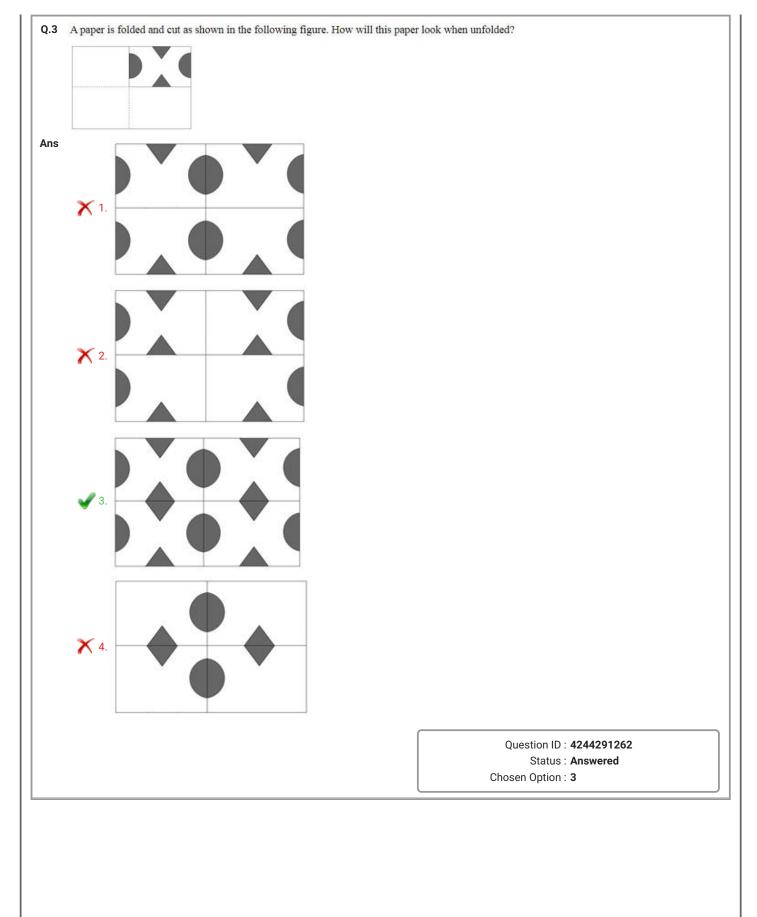
$$\times$$
 2. 4 + 8 × 2 = 32

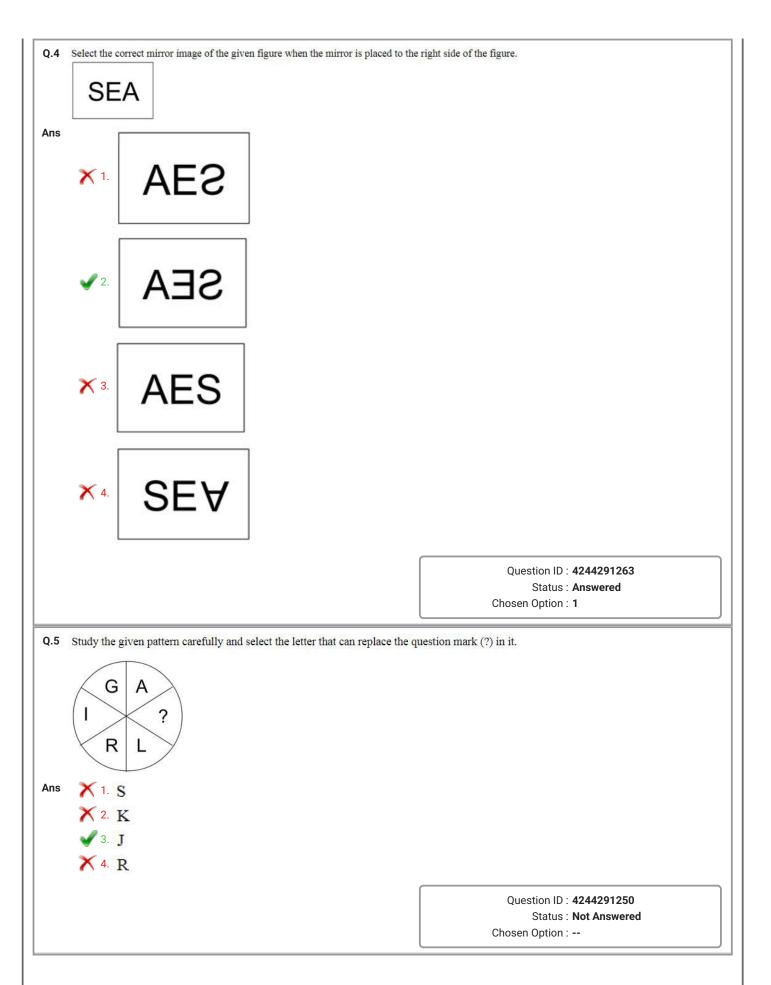
$$\times$$
 3. 6 + 8 × 4 = 38

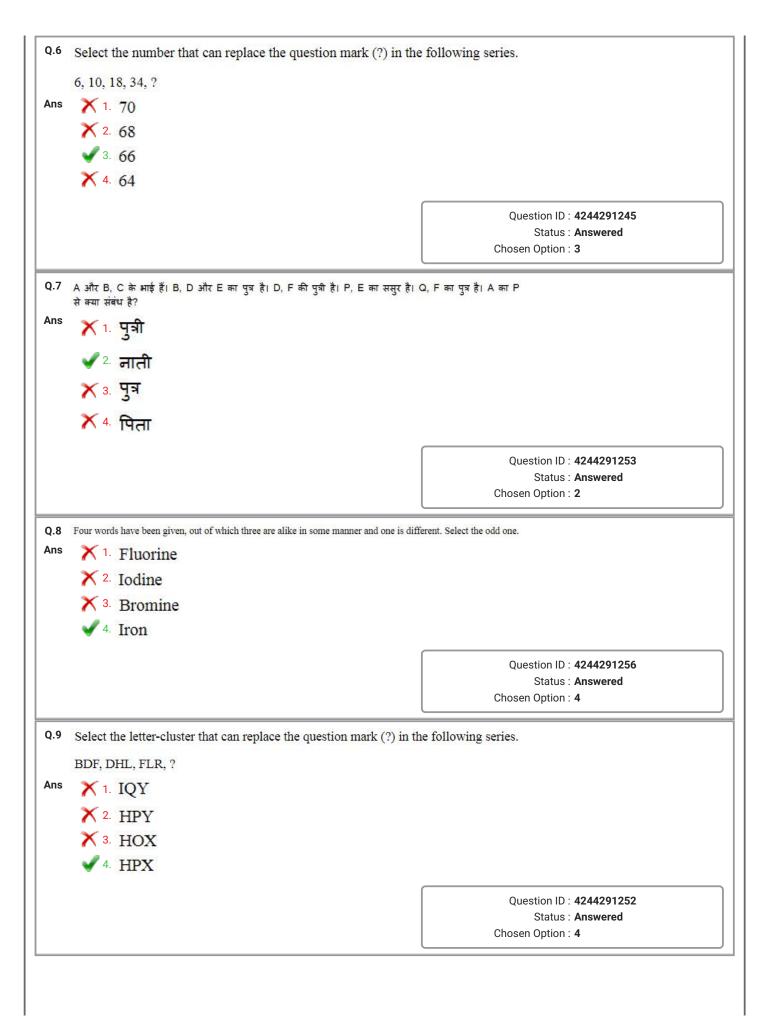
$$\times$$
 4. 12 × 4 + 8 = 34

Question ID: 4244291241

Status: Answered







Q.10	O Four number triads have been given, out of which three are alike in some manner and one is different. Select the number		
Ans	1. (273, 546, 819)		
	× 2. (192, 384, 576)		
	✓ 3. (326, 654, 981)		
	× 4. (291, 438, 657)		
		Question ID : 4244291243 Status : Not Answered	
		Chosen Option :	
Q.11	'Myopia' is related to 'Eye' in the same way as 'Pyorrhea' is re	elated to ''.	
Ans	s X 1. Stomach		
	✓ 2. Gums		
	X 3. Lung		
	× 4. Brain		
		Question ID : 4244291251	
		Status : <b>Answered</b> Chosen Option : <b>2</b>	
		enden option. 2	
Q.12		mes do we write 6?	
Q.12 Ans	<b>X</b> 1. 19	mes do we write 6?	
	<ul><li>★ 1. 19</li><li>★ 2. 21</li></ul>	mes do we write 6?	
	<ul><li>X 1. 19</li><li>X 2. 21</li><li>X 3. 18</li></ul>	mes do we write 6?	
	<ul><li>★ 1. 19</li><li>★ 2. 21</li></ul>	mes do we write 6?	
	<ul><li>X 1. 19</li><li>X 2. 21</li><li>X 3. 18</li></ul>	Question ID : <b>4244291240</b>	
	<ul><li>X 1. 19</li><li>X 2. 21</li><li>X 3. 18</li></ul>		
Ans	<ul><li>X 1. 19</li><li>X 2. 21</li><li>X 3. 18</li></ul>	Question ID : <b>4244291240</b> Status : <b>Answered</b> Chosen Option : <b>1</b>	
Ans	<ul> <li>X 1. 19</li> <li>X 2. 21</li> <li>X 3. 18</li> <li>✓ 4. 20</li> </ul>	Question ID : <b>4244291240</b> Status : <b>Answered</b> Chosen Option : <b>1</b>	
Ans	<ul> <li>X 1. 19</li> <li>X 2. 21</li> <li>X 3. 18</li> <li>✓ 4. 20</li> </ul> In a certain code language, VICTORY is written as XGERQPA. How will KINDLE be vicinities as the second of the secon	Question ID : <b>4244291240</b> Status : <b>Answered</b> Chosen Option : <b>1</b>	
Ans	<ul> <li>X 1. 19</li> <li>X 2. 21</li> <li>X 3. 18</li> <li>✓ 4. 20</li> </ul> In a certain code language, VICTORY is written as XGERQPA. How will KINDLE be vix 1. SOWNEQ	Question ID : <b>4244291240</b> Status : <b>Answered</b> Chosen Option : <b>1</b>	
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Ans	<ul> <li>X 1. 19</li> <li>X 2. 21</li> <li>X 3. 18</li> <li>✓ 4. 20</li> </ul> In a certain code language, VICTORY is written as XGERQPA. How will KINDLE be vice. <ul> <li>X 1. SOWNEQ</li> <li>X 2. IKLFJG</li> <li>X 3. BEDRVH</li> </ul>	Question ID : <b>4244291240</b> Status : <b>Answered</b> Chosen Option : <b>1</b>	
Ans	<ul> <li>X 1. 19</li> <li>X 2. 21</li> <li>X 3. 18</li> <li>✓ 4. 20</li> </ul> In a certain code language, VICTORY is written as XGERQPA. How will KINDLE be vice. <ul> <li>X 1. SOWNEQ</li> <li>X 2. IKLFJG</li> <li>X 3. BEDRVH</li> </ul>	Question ID : 4244291240 Status : Answered Chosen Option : 1  Pritten as in that language?  Question ID : 4244291248 Status : Answered	
Ans	<ul> <li>X 1. 19</li> <li>X 2. 21</li> <li>X 3. 18</li> <li>✓ 4. 20</li> </ul> In a certain code language, VICTORY is written as XGERQPA. How will KINDLE be vice. <ul> <li>X 1. SOWNEQ</li> <li>X 2. IKLFJG</li> <li>X 3. BEDRVH</li> </ul>	Question ID : 4244291240 Status : Answered Chosen Option : 1  written as in that language?  Question ID : 4244291248	

Q.14 Which of the following options is NOT an example of a number triad with the following properties?

- 1. Sum of the digits of the third number is twice the sum of the digits of the first number.
- 2. Sum of the digits of the second number is thrice the sum of the digits of the first number.

- 1. (200, 600, 300)
- × 2. (201, 702, 303)
- X 3. (400, 660, 800)
- X 4. (111, 207, 222)

Question ID: 4244291244

Status: Answered

Chosen Option: 1

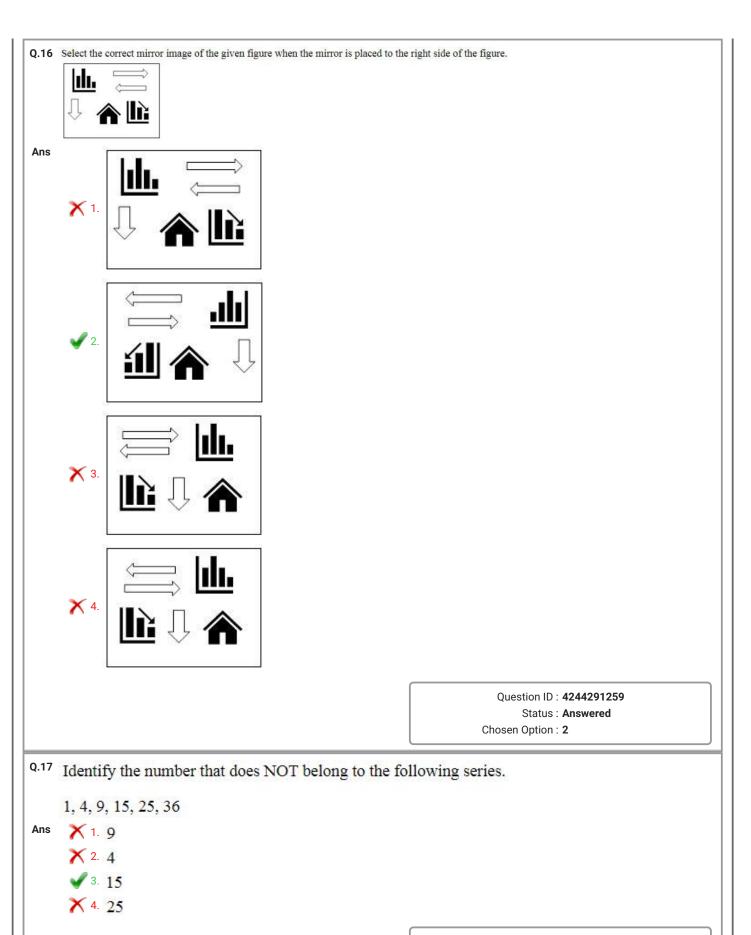
Q.15 Select the option that is related to the third number in the same way as the second number is related to the first number.

29:838::14:? Ans

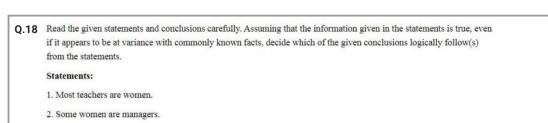
- X 1. 199
- X 2. 196
- **√** 3. 193
- X 4. 195

Question ID: 4244291242

Status: Answered



Question ID : 4244291246 Status : Answered



#### Conclusions:

- I. Some managers are women.
- II. Some teachers are managers.

Ans

- N 1 Both conclusions I and II follow.
- ✓ 2. Only conclusion I follows.
- X 3. Only conclusion II follows.
- X 4. Neither conclusion I nor II follows.

Question ID : 4244291257 Status : Answered Chosen Option : 2

Q.19 In a certain code language, PARK is coded as 6739, ROAD is coded as 3574, POND is coded as 6584 and LANE is coded as 2781. How will LORD be coded as in that language?

Ans

- X 1. 5304
- X 2. 7432
- X 3. 5213
- **4**. 2534

Question ID : 4244291249 Status : Answered Chosen Option : 4

Q.20 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

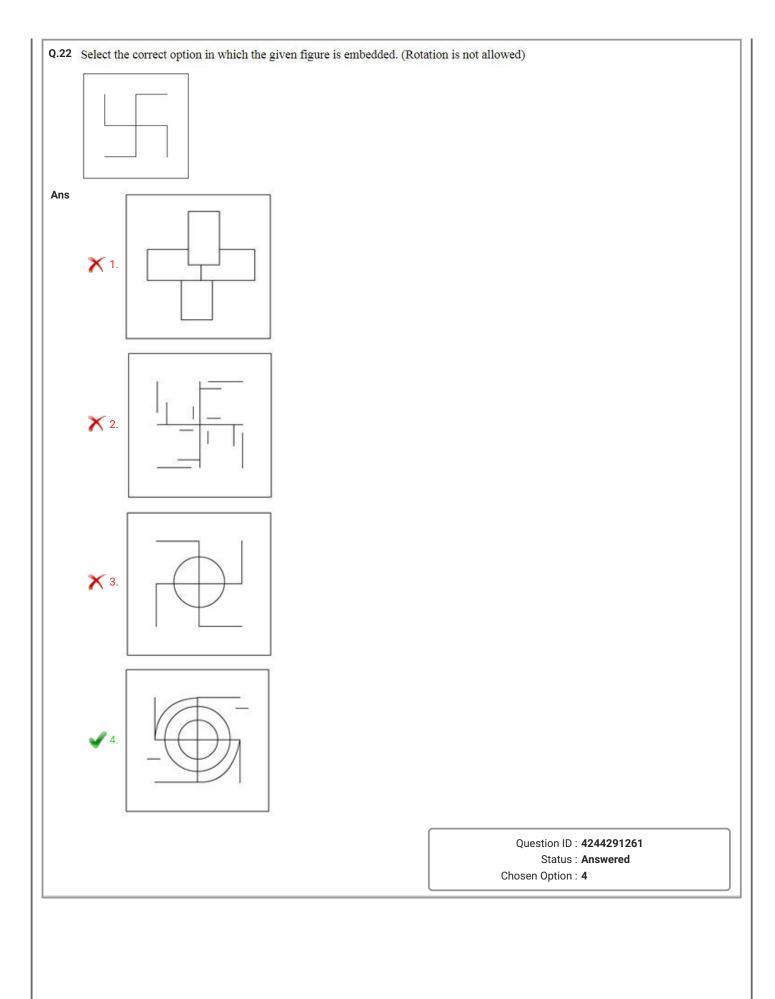
4 (15) 1; 7 (22) 3; ? (57) 4

Ans

- **V** 1. 11
  - X 2. 16
  - X 3. 12
  - X 4. 14

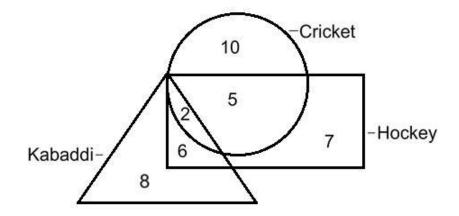
Question ID : 4244291247 Status : Answered

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term. Malaria: Parasite:: Stomach ulcers:? X 1. Protozoa Ans × 2. Parasites X 3. Insects √ 4. Bacteria Question ID: 4244291254 Status: Answered Chosen Option: 4



# Q.23 Observe the following diagram and answer the question.

Find the number of students who play any two of the three sports.



Ans



**X** 2. 9

X 3. 15

X 4. 13

Question ID: 4244291264

Status: Answered

Chosen Option: 1

Q.24 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans

X 1. FX

X 2. DP

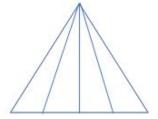
**√** 3. ET

X 4. CK

Question ID: 4244291255

Status: Answered

# Q.25 Find the number of triangles in the following figure.



X 1. 12

X 2. 14

**3**. 10

X 4. 8

Question ID: 4244291260

Status: Answered

Chosen Option: 3

Section: Quantitative Aptitude(Basic Arithmetic Skill)

If Cos  $3\theta = Sin (\theta - 34^\circ)$ , then the value of  $\theta$  as an acute angle is:

Ans X 1. 34°

✓ 2. 31°

X 3. 56°

**X** 4. 17°

Question ID: 4244291285

Status: Answered

Chosen Option: 2

Malti bought a TV for ₹8,800 including GST at 10%. What is the original cost of the TV?

Ans

**√** 1. ₹8,000

× 2. ₹8,800

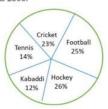
× 3. ₹7,920

X 4. ₹9,600

Question ID: 4244291268

Status: Answered

Q.3 The given pie-chart represents the percentage of students enrolled in five different sports. The total number of students is 2800



If 24 students playing cricket are shifted to Kabaddi, then find the new ratio of the number of students in Cricket to those in Kabaddi.

Ans

- X 1. 30:17
- X 2. 30:13
- **√** 3. 31 : 18
- X 4. 31:16

Question ID : 4244291287 Status : Answered

Chosen Option : 3

Q.4 A is a point at a distance 26 cm from the centre O of a circle of radius 10 cm. AP and AQ are the tangents to the circle at the point of contacts P and Q. If a tangent BC is drawn at a point R lying on the minor arc PQ to intersect AP at B and AQ at C, then the perimeter of  $\triangle$ ABC is:

Ans

- X 1. 40 cm
- ✓ 2. 48 cm
- X 3. 46 cm
- X 4. 42 cm

Question ID : 4244291280 Status : Not Answered

Chosen Option: --

Q.5 Evaluate:  $[7 + 7 \times (7 + 7 \div 7)] + 7 \div 7$ .

Ans

- X 1. 10
- X 2. 5
- X 3. 63
- **4** 4. 64

Question ID : 4244291266 Status : Answered

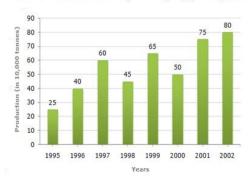
p.a. is ₹558, then the sum is: Ans X 1. ₹18,500 √ 2. ₹18,000 X 3. ₹16,000 X 4. ₹15,000 Question ID: 4244291272 Status: Answered Chosen Option: 2 Q,7 ABC is a right angled triangle, right angled at A. A circle is inscribed in it. The lengths of two sides containing the right angle are 48 cm and 14 cm. The radius of the inscribed circle is: X 1. 4 cm Ans ✓ 2. 6 cm X 3. 8 cm X 4. 5 cm Question ID: 4244291279 Status: Answered Chosen Option: 2 ABC and BDE are two equilateral triangles such that D is the mid-point of BC. If the area of triangle ABC is  $136 \text{ cm}^2$ , then the area of triangle BDE is equal to: Ans X 1. 36 cm<sup>2</sup> ✓ 2. 34 cm<sup>2</sup> X 3. 38 cm<sup>2</sup> X 4. 24 cm<sup>2</sup> Question ID: 4244291281 Status: Answered Chosen Option: 2

If the difference between the compound interest and simple interest on a certain sum of money for three years at 10%

Q.6

Q.9 Study the given bar chart and answer the question that follows.

Production of Fertilizers by a Company (in 10,000 tonnes) Over the Years



What was the approximate percentage increase in the production of fertilizers from 1998 to 1999?

Ans

- X 1. 50%
- X 2. 40%
- 3. 44.4%
- X 4. 48.4%

Question ID: 4244291288 Status: Answered

Chosen Option: 3

Q.10 In an isosceles triangle ABC with AB = AC and AD is perpendicular to BC, if AD = 6 cm and the perimeter of  $\triangle$ ABC is 36 cm, then the area of  $\triangle$ ABC is:

Ans

- X 1. 45 cm<sup>2</sup>
- ✓ 2. 48 cm<sup>2</sup>
- X 3. 54 cm<sup>2</sup>
- × 4. 64 cm<sup>2</sup>

Question ID: 4244291282

Status : Answered

Chosen Option : 2

Q.11 The salaries of Vipin and Dinesh are in the ratio 5 : 8. If the salary of each is increased by ₹4,800, then new ratio becomes 7 : 10. What is Vipin's salary?

Ans

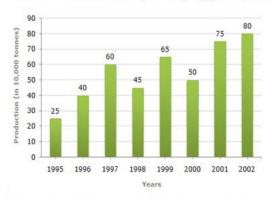
- √ 1. ₹12,000
- × 2. ₹10,000
- X 3. ₹13,000
- X 4. ₹12,500

Question ID: 4244291271

Status: Answered

# Q.12 Study the given and answer the question that follows.

Production of Fertilizers by a Company (in 10,000 tonnes) Over the Years



The average production in 2000 and 2001 was less than the average production of which of the following pairs of years?

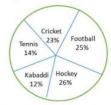
Ans

- √ 1. 2001 and 2002
- X 2. 1996 and 1997
- X 3. 1997 and 1998
- X 4. 1999 and 2000

Question ID : 4244291289 Status : Answered

Chosen Option: 1

Q.13 The given pie-chart represents the percentage of students enrolled in five different sports. The total number of students is 2800.



What is the average number of students enrolled in Hockey and Tennis together?

Ans

- X 1. 460
- X 2. 540
- X 3. 580
- 4. 560

Question ID : 4244291286 Status : Answered

Q.14 The average of nine 2 digit numbers is decreased by 6 when the digits of one of the 2 digit numbers is interchanged. Find the difference between the digits of that number.

Ans

**V** 1. 6

**X** 2. 4

**X** 3. 2

X 4. 8

Question ID : 4244291267 Status : Not Answered

Chosen Option: --

If  $\sqrt{3}\cos\theta = \sin\theta$ , then the value of  $\frac{4\sin^2\theta - 5\cos\theta}{3\cos\theta + 1}$  is:

Ans

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

**y** 2.  $\frac{1}{2}$ 

**X** 3.

 $\times$  4.  $\frac{2}{5}$ 

Question ID: 4244291284

Status: Answered

Chosen Option : 2

Q.16

If  $p + \frac{1}{p} = 112$ , find  $(p - 112)^{15} + \frac{1}{p^{15}}$ .

Ans

X 1. 10

**2**. **0** 

X 3. 15

X 4. 1

Question ID: 4244291276

Status: Answered

Chosen Option: 2

Q.17 The difference of two positive numbers is 1020. If 7.6% of the greater number is 12.4% of the smaller number, then the sum of the two numbers is equal to:

Ans

X 1 3250

√ 2. 4250

X 3. 4520

X 4. 3520

Question ID: 4244291269

Status: Answered

Q.18 An article was sold at a loss of 12%. If it was sold for ₹630 more, then there would have been a gain of 6%. Find the cost price of the article.

Ans

X 1. ₹2,800

× 2. ₹3,000

× 3. ₹2,500

√ 4. ₹3,500

Question ID: 4244291270

Status: Answered

Chosen Option: 4

Q.19 If  $x^3 + y^3 = 16$  and x + y = 4, then the value of  $x^4 + y^4$  is:

Ans

**1**. 32

X 2. 64

X 3. 30

X 4. 48

Question ID: 4244291278

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

Q.20 Rahul and Mithun travel a distance of 30 km. The sum of their speeds is 70 km/h and the total time taken by both to travel the distance is 2 hours 6 minutes. The difference between their speeds is:

Ans

√ 1. 30 km/h

× 2. 25 km/h

X 3. 20 km/h

X 4. 35 km/h

Question ID: 4244291274

Status : Answered

Chosen Option :  ${\bf 1}$ 

Q.21 A and B together can complete a piece of work in 15 days. B and C together can do it in 24 days. If A is twice as good a workman as C, then in how many days can B alone complete the work?

Ans

X 1. 40 days

√ 2. 60 days

X 3. 52 days

X 4. 45 days

Question ID: 4244291273

Status: Answered

**Q.22** If  $x\sin^3\theta + y\cos^3\theta = \sin\theta\cos\theta$  and  $x\sin\theta = y\cos\theta$ , then the value of  $x^2 + y^2$  is:

X 1. 0

X 2. 4

**3**. 1

X 4. 2

Question ID: 4244291283

Status: Answered Chosen Option: 3

Q.23 If 4M37094267N is divisible by both 8 and 11, where M and N are single digit integers, then the values of M and N are:

 $\times$  1. M = 5, N = 6

 $\times$  2. M = 2, N = 5

 $\checkmark$  3. M = 5, N = 2

 $\times$  4. M = 5, N = 4

Question ID: 4244291265

Status: Answered

Chosen Option: 3

Q.24 If  $\frac{4}{3} \left( x^2 + \frac{1}{x^2} \right) = 110 \frac{2}{3}$ , find  $\frac{1}{9} \left( x^3 - \frac{1}{x^3} \right)$ , where x > 0.

Ans 🗸 1. 84

X 2. 85

X 3. 74

X 4. 76

Question ID: 4244291277

Status: Answered

Chosen Option: 1

Q.25 If 3.96 cubic dm of lead is to be drawn in to a cylindrical wire of diameter 0.6 cm, then the length of the wire (in metres), is:

X 1. 130 m

X 2. 125 m

✓ 3. 140 m

X 4. 120 m

Question ID: 4244291275

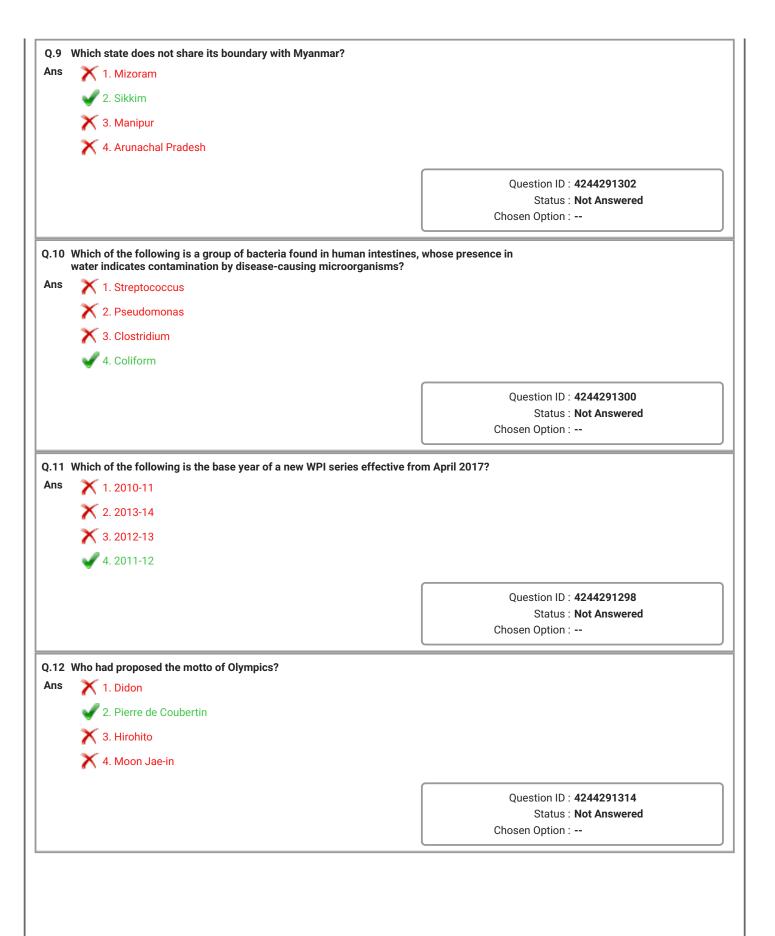
Status: Answered

Chosen Option: 3

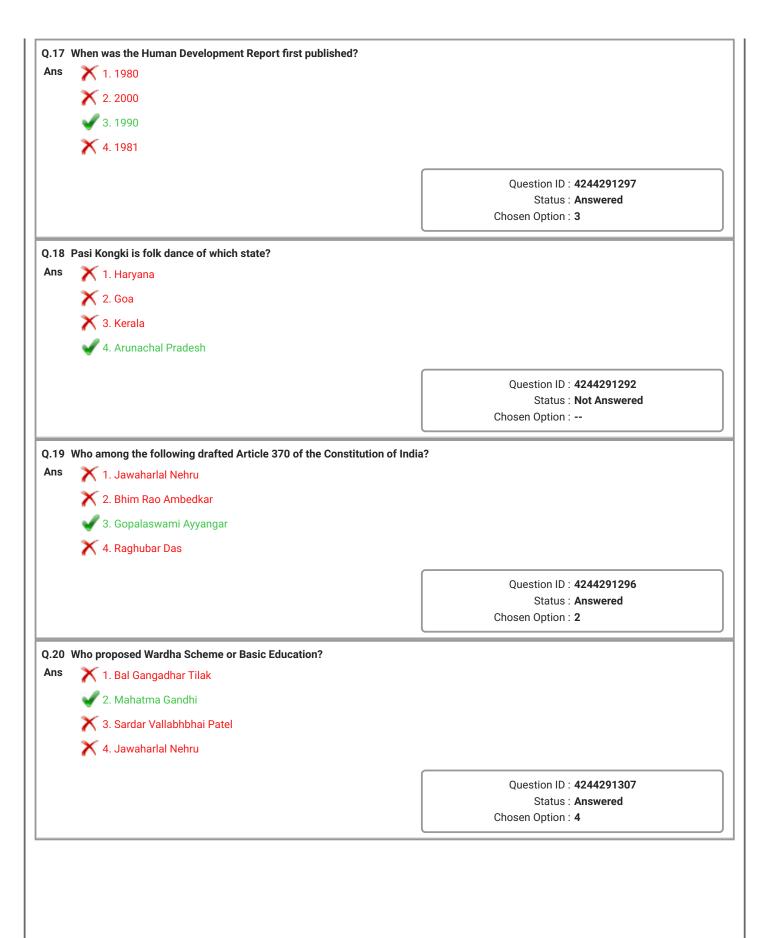
Section: General Awareness

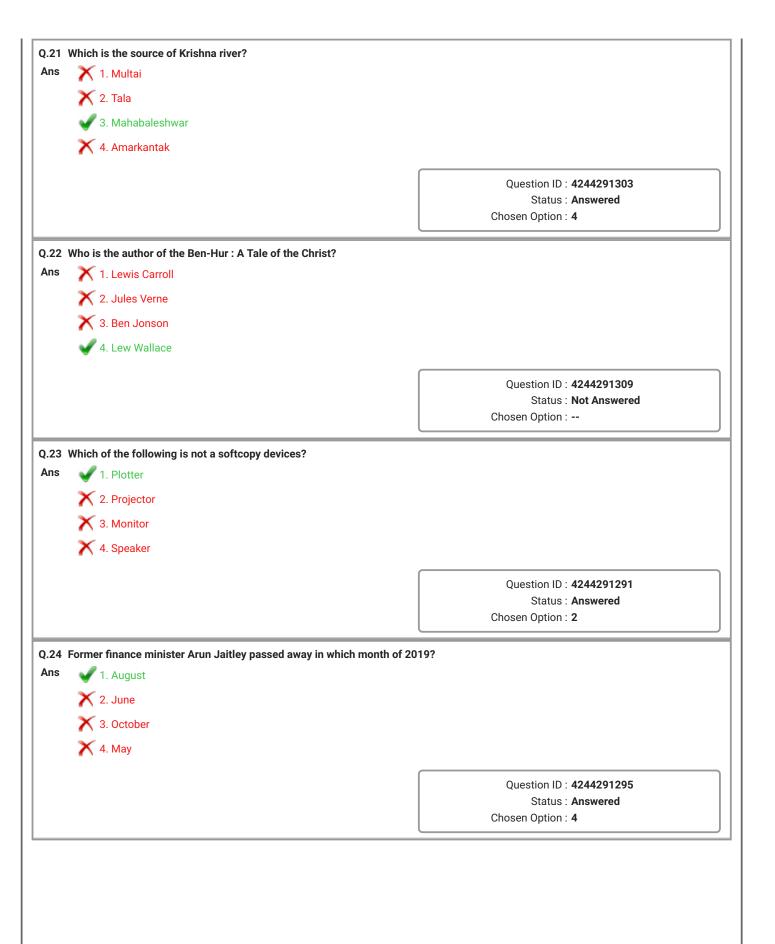
Q.1	Which Article of the Constitution of India states the directive principles of state policy on 'promotion of international peace and security'?	
Ans	1. Article 49	
	2. Article 51	
	X 3. Article 69	
	X 4. Article 62	
		Question ID : 4244291310 Status : Answered Chosen Option : 1
0.2	Who is the first IPS officer to be honoured with Tenzing Norgay Nationa	Adventure Award?
Ans	X 1. Sanjukta Parashar	
	2. Aparna Kumar	
	X 3. R Sreelekha	
	X 4. Roopa Moudgil	
		Ouestion ID : <b>4244291313</b>
		Status : Not Answered
		Chosen Option :
Q.3	Who is the first Indian American to become Governor of State of USA?	
Ans	1. Bill Clinton	
	X 2. John Tyler	
	X 3. Shankara Kurup	
	4. Bobby Jindal	
		Question ID : 4244291308
		Status : Answered
		Chosen Option : 4
	Transistors belong to which of the following generation of the computer	rs?
Ans	1. First	
	2. Second	
	X 3. Third X 4. Fourth	
	4. Fourth	
		Question ID : 4244291290
		Status : <b>Answered</b> Chosen Option : <b>2</b>

Ans	Which of the following is the basic SI unit of thermo dynamic temperature?			
Question ID: 4244291299 Status: Answered Chosen Option: 4  Question ID: 4244291299 Status: Answered Chosen Option: 4  Question ID: 4244291304 Status: Answered Chosen Option: 2  Question ID: 4244291304 Status: Answered Chosen Option: 2  Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans	X 1. Mole			
Question ID : 4244291299 Status : Answered Chosen Option : 4  Question ID : 4244291304 Status : Answered Chosen Option : 2  Question ID : 4244291304 Status : Answered Chosen Option : 2  Question ID : 4244291304 Status : Answered Chosen Option : 2  Question ID : 4244291304 Status : Answered Chosen Option : 2  Question ID : 4244291306 Status : Answered Chosen Option : 4  Question ID : 4244291306 Status : Answered Chosen Option : 4  Question ID : 4244291306 Status : Answered Chosen Option : 4  Question ID : 4244291306 Status : Answered Chosen Option : 4  Question ID : 4244291306 Status : Answered Chosen Option : 4  Question ID : 4244291306 Status : Answered Chosen Option : 4  Question ID : 4244291306 Status : Answered	X 2. Candela			
Question ID: 4244291299 Status: Answered Chosen Option: 4  Q.6 Related area of Golden Revolution is:  Ans	X 3. Metre			
Q.6 Related area of Golden Revolution is:  Ans	✓ 4. Kelvin			
Q.6 Related area of Golden Revolution is:  Ans				
Q.6 Related area of Golden Revolution is:  Ans				
Ans				
Ans				
2. Oilseeds 3. Fruits 4. Fish  Question ID: 4244291304 Status: Answered Chosen Option: 2  Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans 1. Chanhudaro 2. Mohenjodaro 3. Ropar 4. Kot-Diji  Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. PV Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered				
Question ID: 4244291304 Status: Answered Chosen Option: 2  Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans 1. Chanhudaro 2. Mohenjodaro 3. Ropar 4. Kot-Diji  Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered				
Question ID: 4244291304 Status: Answered Chosen Option: 2  Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans 1. Chanhudaro 2. Mohenjodaro 3. Ropar 4. Kot-Diji  Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered				
Question ID: 4244291304 Status: Answered Chosen Option: 2  Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans 1. Chanhudaro 2. Mohenjodaro 3. Ropar 4. Kot-Diji  Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered	_			
Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans	X 4. Fish			
Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  Ans		Ougstion ID : 4244201204		
Q.7 Which of the following sites of Indus valley civilization is not on the bank of river Indus?  1. Chanhudaro 1. Chanhudaro 2. Mohenjodaro 3. Ropar 4. Kot-Diji  Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  1. Tai Tzu Ying 2. Nazomi O Kuhara 3. PV Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered				
Ans		Chosen Option : 2		
Ans	0.7. Which of the following sites of Indus valley signification is not on the box	sk of river Indus?		
2. Mohenjodaro 3. Ropar 4. Kot-Diji  Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. PV Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered		ik of fiver findus:		
Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered	,			
Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans				
Question ID: 4244291306 Status: Answered Chosen Option: 4  Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. PV Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered				
Q.8 Who among the following won the World Badminton championship title in 2019?  Ans 1. Tai Tzu Ying 2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered	4. Kot-biji			
Q.8 Who among the following won the World Badminton championship title in 2019?  Ans		Question ID : 4244291306		
Q.8 Who among the following won the World Badminton championship title in 2019?  Ans				
Ans   1. Tai Tzu Ying 2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered		Chosen Option : 4		
2. Nazomi O Kuhara 3. P.V Sindhu 4. Carolina Masin  Question ID: 4244291294 Status: Answered	Q.8 Who among the following won the World Badminton championship title	in 2019?		
3. P.V Sindhu  4. Carolina Masin  Question ID: 4244291294  Status: Answered	Ans 1. Tai Tzu Ying			
4. Carolina Masin  Question ID : 4244291294  Status : Answered	🔀 2. Nazomi O Kuhara			
Question ID : <b>4244291294</b> Status : <b>Answered</b>	√ 3. P.V Sindhu			
Status : Answered	X 4. Carolina Masin			
Status : Answered				



Q.13	2.13 Which state in India was the first to introduce the 'Mid-day Meal Scheme' for school children?		
Ans	S X 1. Maharashtra		
	🗙 2. Gujarat		
	✓ 3. Tamil Nadu		
	X 4. Kerala		
		0 11 15 10 10 10 10 10 10 10 10 10 10 10 10 10	
		Question ID : 4244291312 Status : Answered	
		Chosen Option : 1	
Q.14	Which of the following observations DOES NOT help in determining who	ether a chemical	
	reaction has taken place?		
Ans	1. Change in height		
	X 2. Change in colour		
	X 3. Change in state		
	X 4. Evolution of a gas		
		Question ID : 4244291301	
		Status : Answered	
		Chosen Option : 1	
Q.15	'Khuang' is a traditional musical instrument of which state?		
Ans	X 1. Jharkhand		
	× 2. West Bengal		
	X 3. Assam		
	4. Mizoram		
		Question ID : <b>4244291293</b>	
		Status: Not Answered	
		Chosen Option :	
Q.16	Which Article of the Constitution deals with formation of New States?		
Ans	1. Article 4		
	X 2. Article 2		
	X 3. Article 5		
	4. Article 3		
		Ougstion ID : 4044001211	
		Question ID : 4244291311 Status : Answered	
		Chosen Option : 4	





> Question ID : **4244291305** Status : **Not Answered**

# **Combined Higher Secondary Level Examination 2019 Tier I**

	·
Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section: English Language (Basic Knowledge)

Q.1 Identify the segment in the given sentence which contains the grammatical error.

Soni take her daughter to the park in the evening in a stroller.

Ans

X 1. to the park

X 2. in a stroller

3. Soni take her daughter

X 4. in the evening

Question ID : 4244291317 Status : Answered

Chosen Option : 3

Q.2 Select the INCORRECTLY spelt word.

Ans

1. Unpretensious

X 2. Excellence

X 3. Recurrent

X 4. Dilemma

Question ID : 4244291334 Status : Answered Chosen Option : 1

Q.3 Select the word which means the same as the group of words given.

A type of magic in which spirits, especially evil ones, are used to make things happen

Ans

X 1. Chemistry

X 2. Mimicry

3. Sorcery

X 4. Alchemy

Question ID : **4244291335** Status : **Answered** 

Q.4	Select the most appropriate option to fill in the blank in the given sentence.		
	We must not take the future for granted; rather, we should enjoy the joys of our humdrum lives.		
Ans	X 1. average		
	2. everyday		
	X 3. future		
	X 4. habitual		
		Question ID : <b>4244291339</b> Status : <b>Answered</b>	
		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.		
	One of the reasons we fail to talk convincingly about climate change is that we present it as something "out there". We (1) to make it clear (2) it's linked to (3) daily decisions, such as walking (4) driving, and not talk about it in (5) of abstractions.  SubQuestion No: 5  Select the most appropriate option to fill in blank number 1.		
Q.5			
Ans	1. need		
	🗶 2. use		
	X 3. keep		
	X 4. know		
		Ouestion ID : 4244291320	
		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.  One of the reasons we fail to talk convincingly about climate change is that we present it as something "out there". We (1) to make it clear (2) it's linked to (3) daily decisions, such as walking (4) driving, and not talk about it in (5) of abstractions.		
	SubQuestion No : 6		
	Select the most appropriate option to fill in blank number 2.		
Ans	X 1. so		
	× 2. if		
	X 3. then		
	4. that		
		Question ID : <b>4244291321</b>	
		Status : <b>Answered</b>	
		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.  One of the reasons we fail to talk convincingly about climate change is that we present it as something "out there". We (1) to make it clear (2) it's linked to (3) daily decisions, such as walking (4) driving, and not talk about it in (5) of abstractions.  SubQuestion No: 7  Select the most appropriate option to fill in blank number 3.			
Q.7				
Ans				
	× 2. their			
	X 3. those			
	X 4. much			
	4. much			
		Question ID: <b>4244291322</b>		
		Status : Answered		
		Chosen Option : 1		
	Comprehension:			
	In the following passage some words have been deleted. Fill in the blanks with the alternatives given. Select the most appropriate option for each blank.	nelp of the		
	One of the reasons we fail to talk convincingly about climate change is that we present it as something "out there". We (1) to make it clear (2) it's linked to (3) daily decisions, such as walking (4) driving, and not talk about it in (5) of abstractions.			
	SubQuestion No : 8			
Q.8	9.8 Select the most appropriate option to fill in blank number 4.			
Ans	ins X 1. never			
	× 2. also			
	X 3. before			
	<b>√</b> 4. or			
		Question ID : 4244291323		
		Status : Answered		
		Chosen Option : 4		
	Comprehension:			
	p			

One of the reasons we fail to talk convincingly about climate change is that we present it as something "out there". We (1)\_\_\_\_\_ to make it clear (2)\_\_\_\_\_ it's linked to (3)\_\_\_\_\_ daily decisions, such as walking (4)\_\_\_\_\_ driving, and not talk about it in (5)\_\_\_\_\_ of abstractions.

SubQuestion No: 9

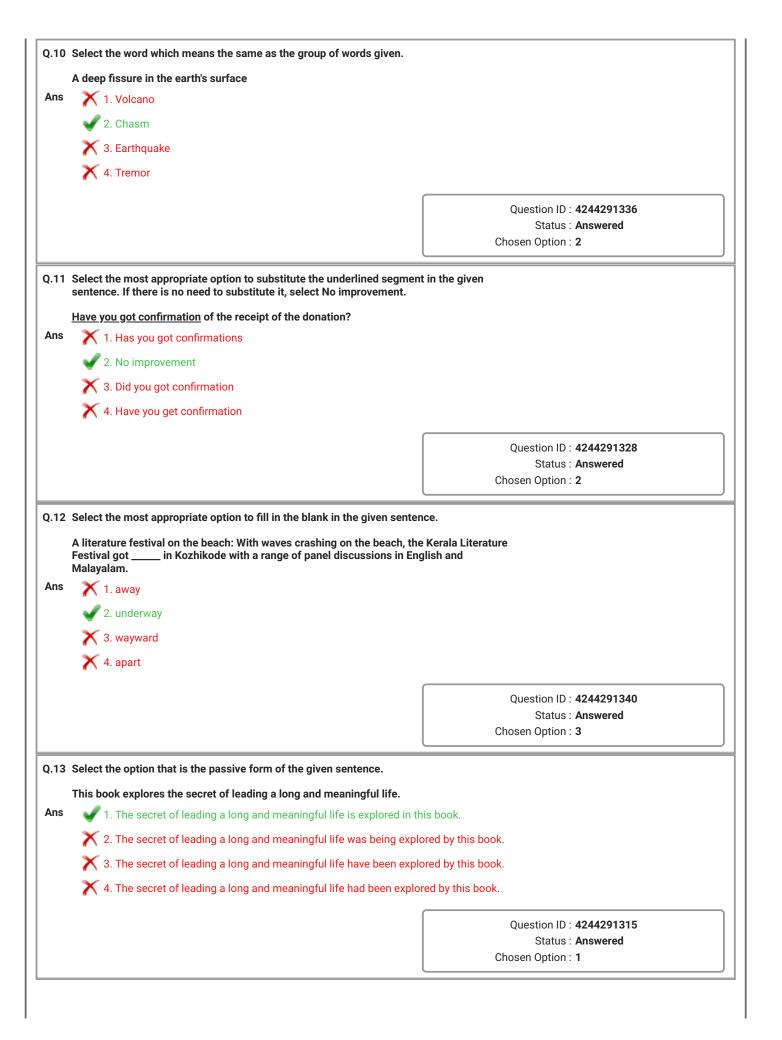
Q.9 Select the most appropriate option to fill in blank number 5.

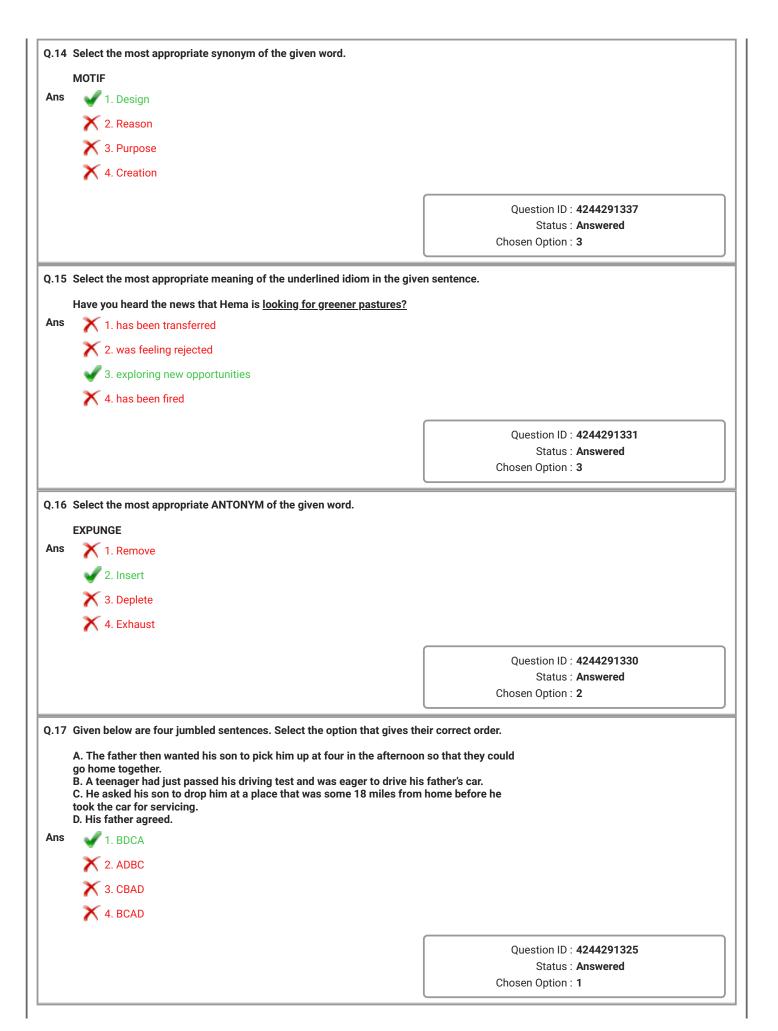
Ans

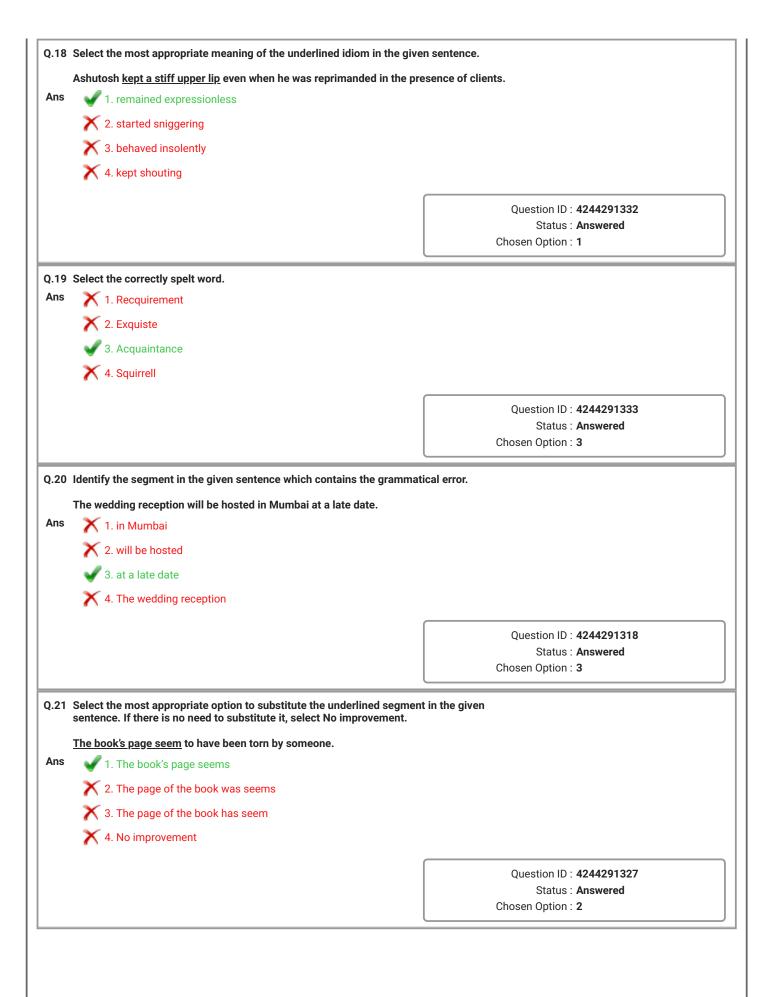
X 1. words

2. terms
3. things

Question ID: 4244291324 Status: Answered







Q.22 Select the option that is the direct form of the given sentence. Explaining her work she said that she made films for posterity to remember. Ans X 1. Explaining her work, she said, "She makes films for posterity to remember." \chi 2. Explaining her work, she said, "I will make the films that will remember posterity." X 3. Explaining her work, she said, "She made films for posterity to remember." 4. Explaining her work, she said, "I make films for posterity to remember." Question ID: 4244291316 Status: Answered Chosen Option: 3 Q.23 Select the most appropriate ANTONYM of the given word. **APEX** Ans X 1. Force X 2. Asset 3. Base X 4. Pinnacle Question ID: 4244291329 Status: Answered Chosen Option: 3 Q.24 Select the most appropriate synonym of the given word. ACCRUE Ans X 1. Range 2. Variety 🖋 3. Collect X 4. Spread

Question ID : 4244291338 Status : Answered

- Q.25 Given below are four jumbled sentences. Select the option that gives their correct order.
  - A. In reality, however, we exist in compartments, separated by walls of caste, religion, and geography.
  - B. But we find that ignorance levels are growing as well because the rate at which we are accumulating information is not commensurate with the rate at which our awareness is growing.
  - C. Technologically we live in a borderless world.
  - D. Another paradox is that we take pride in describing ourselves as a knowledge-based society.

Ans





X 3. CBAD

X 4. BADC

Question ID : 4244291326 Status : Answered

Chosen Option: 3

Section: General Intelligence

Q.1 In a certain code language, DEAF is written as 'HJGM'. How will CALM be written as in that language?

Ans

X1 EBXY

✓2. GFRT

X3. FBXY

X4. GCYZ

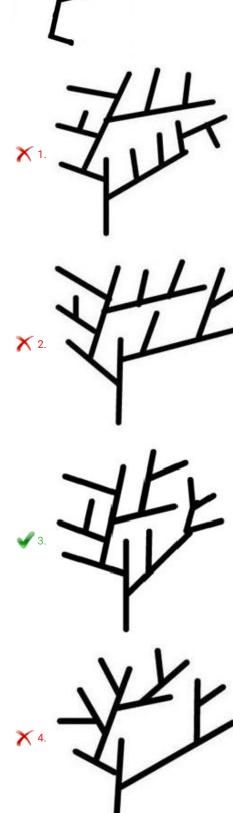
Question ID : 4244291349

Status : Answered

Chosen Option :  $\boldsymbol{2}$ 



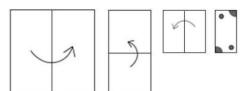
Ans



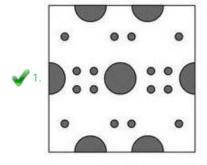
Status: Answered

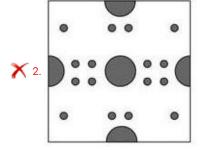
Chosen Option: 3

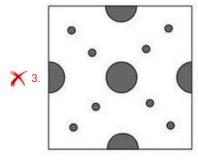
Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

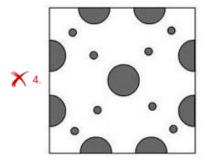


Ans









Question ID : 4244291363

Status: Answered

Chosen Option :  ${\bf 1}$ 

Q.4 Identify the number that does NOT belong to the following series.
81, 54, 36, 27, 22

Ans X 1. 54

X 2. 27

X 3. 36

**4**. 22

Question ID: 4244291347 Status: Answered Chosen Option: 4

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

132:156::462:?

Ans X 1. 505

X 2. 484

X 3. 503

**4**. 506

Question ID: 4244291343 Status: Answered

Chosen Option :  ${\bf 2}$ 

Q.6 Select the option in which the words share the same relationship as that shared by the given pair of words.

Distance : Kilometers

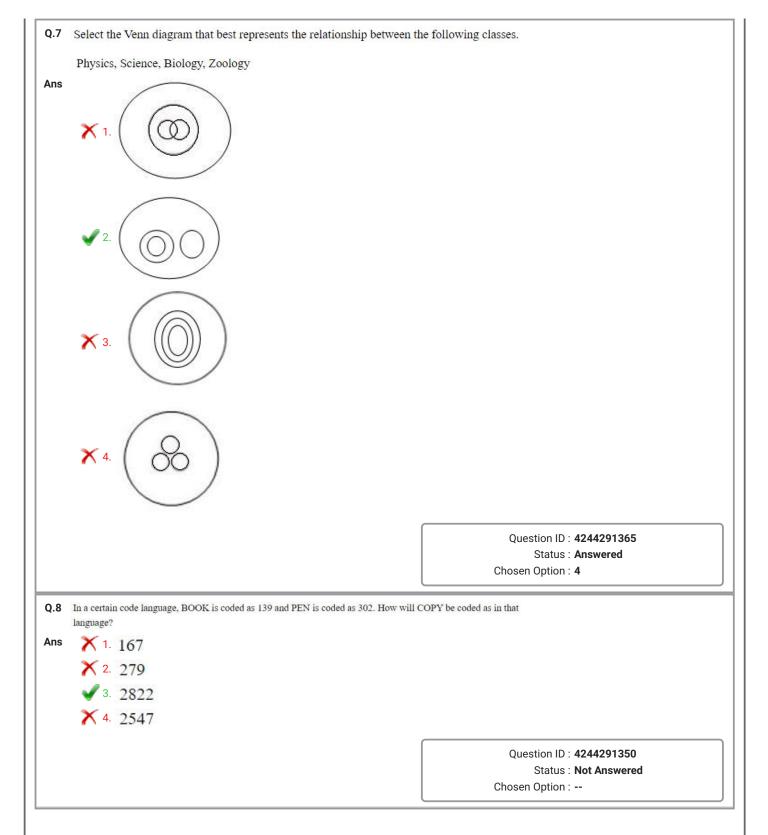
Ans Volume : Liters

X 2. Weight : Scale

X 3. Fame: Television

X 4. Bushel: Corn

Question ID : 4244291355 Status : Answered



Q.9 Find the number of squares in the following figure.



Ans

- X 1. 12
- **2**. 17
- X 3. 13
- X 4. 16

Question ID: 4244291361

Status: Answered

Chosen Option: 1

Q.10 Select the correct sequence of the following words (based on inside to outside of the reproductive system of a flower).

- 1. Ovary
- 2. Stigma
- 3. Ovule
- 4. Petal

Ans

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

Question ID: 4244291348

Status: Answered

Chosen Option :  $\boldsymbol{2}$ 

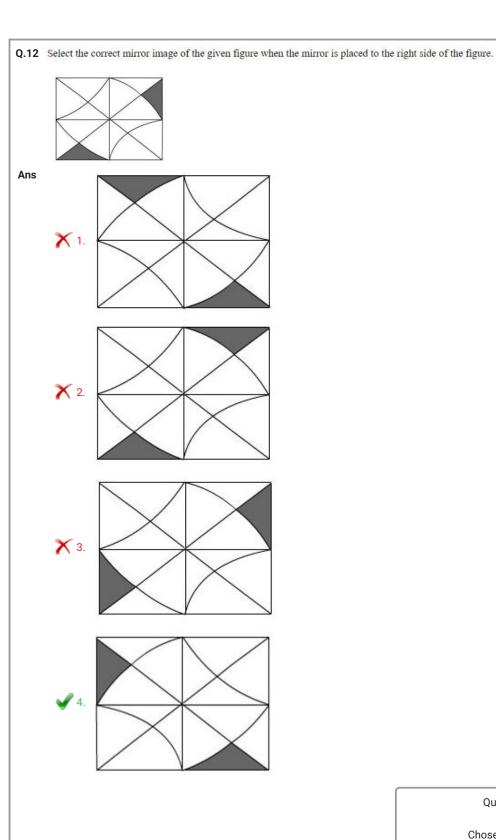
Q.11 A person is employed to a company on a salary of ₹6,000 per month. Throughout the year, he remained absent from work for 15 days. If ₹200 gets deducted for every single holiday, then how much money will he earn at the end of the year?

Ans

- X 1. ₹70,000
- **√** 2. ₹69,000
- X 3. ₹72,000
- X 4. ₹75,000

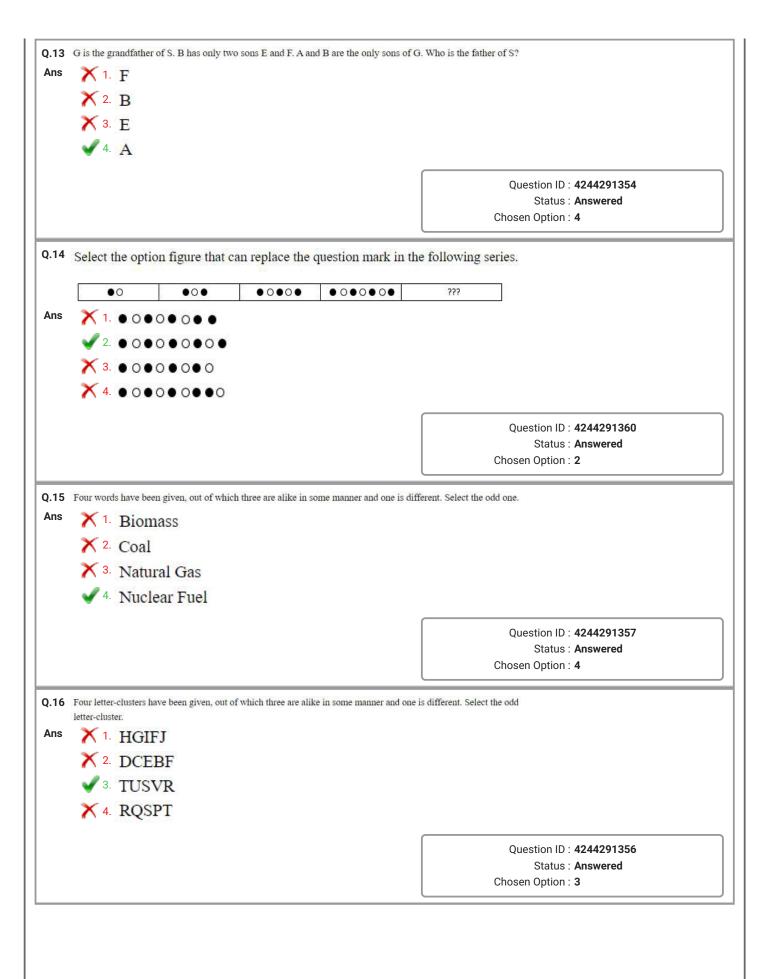
Question ID: 4244291341

Status: Answered



Question ID : **4244291364** Status : **Answered** 

Chosen Option :  $\boldsymbol{4}$ 



Q.17 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

abb\_b\_\_bab\_\_babbbb\_\_

Ans

X1 babbaab

✓<sup>2</sup>. abbabab

X3. abbaaab

X4 abbaabb

Question ID: 4244291353 Status: Not Answered

Chosen Option: --

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

Longest day : June : : Shortest day : ?

Ans

X 1. February

X 2. November

√ 3. December

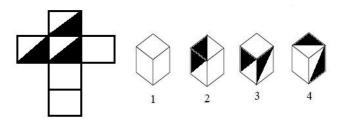
X 4. January

Question ID: 4244291352

Status: Answered

Chosen Option: 3

Q.19 Select the box (figures 1 to 4) that can be formed by folding the given sheet along the lines.



Δns

X 1. Only figures 1 and 2

X 2. Only figures 3 and 4

3. Only figure 4

X 4. Only figure 2

Question ID: 4244291359

Status : Answered

	2, 3, 6, 15, ?, 157.5, 630	
Ans	<b>X</b> 1. 48	
	× 2. 54	
	× 3. 49	
	<b>√</b> 4. 45	
	• 10	
		Question ID : 4244291346
		Status : <b>Not Answered</b> Chosen Option :
		Chosen option
).21	Read the given statements carefully. Assuming that the information given in the statements given conclusions is correct based on the statements.	is true, decide which of the
	Statements:	
	1. Ram goes to mathematics class on Monday.	
	2. He attends literature classes on Friday.	
	3. He goes to guitar classes the day before he goes to history classes.	
	4. He attends history classes 2 days before literature classes.	
Ans	1. Ram goes to guitar classes on Tuesday.	
	2. Ram goes to guitar classes on Sunday.	
	X 3. Ram attends history classes on Saturday.	
	X 4. Ram goes to guitar classes on Saturday.	
		Question ID : <b>4244291358</b>
		Status : <b>Answered</b>
		Chosen Option : 1
.22	Select the option that is related to the third number in the same way as the second number is	related to the first number.
	14:182::22:?	
Ans	<b>X</b> 1. 482	
	<b>√</b> 2. 462	
	<ul><li>★ 3. 444</li><li>★ 4. 244</li></ul>	
	7 - 244	
		Question ID : 4244291344
		Status : Answered
		Chosen Option : 2

 ${\tt Q.20} \quad {\tt Select the number that can replace the question mark (?) in the following series.}$ 

Q.23 What will be the value of 'a + b' in the following equation?

$$[4(3+\{9\times 6 \div 3+\{12\div (1\div 1\times 3)\}\})]=5^a\times 2^b$$

- Ans X 1. 7
  - X 2. 6

Question ID: 4244291342

Status: Answered

Chosen Option: 4

Q.24 In a certain code language, MENTION is written as NEITNOM. How will PATTERN be written as in that language?

- X 1. DOEECTS
- ✓ 2. NAETTRP
- X 3. LSOIANN
- X 4. RESWNDU

Question ID: 4244291351

Status: Answered

Chosen Option: 2

Q.25 Four number-sets have been given below, out of which three are alike in some manner and one is different. Select the number-set that is different from the rest.

Ans

- X 1. (35, 81, 173)
- × 2. (71, 108, 182)
- **✓** 3. (84, 116, 181)
- X 4. (44, 89, 179)

Question ID: 4244291345

Status: Not Answered

Chosen Option: --

Section: Quantitative Aptitude(Basic Arithmetic Skill)

Q.1

If  $x + \frac{1}{x} = 5$ ,  $x \neq 0$  then the value of  $\frac{x^4 + \frac{1}{x^2}}{x^2 - 3x + 1}$  is equal to:

- **1**. 55
  - X 2. 60
  - X 3. 65
  - X 4. 50

Question ID: 4244291381

Status: Answered

Q.2 Amit sold an article for ₹7,000 and incurred a loss. Had he sold it for ₹8,750, his gain would have been three-fourth of the amount of loss that he incurred. At what price should he sell the article to get 10% profit?

Ans

× 1. ₹7,800

× 2. ₹8,400

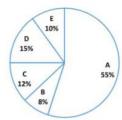
**√**3. ₹8,800

X 4. ₹8,000

Question ID : 4244291372 Status : Answered Chosen Option : 3

Q.3 Study the following pie-chart and answer the given question.

The pie-chart shows Budget Expenditure of a company in the year 2018 (percentage distribution) on different heads A, B, C, D & E.



If ₹165 crore were spent in year 2018 on A, what would have been the total expenditure for that year (in ₹ crores)?

Ans

X 1. ₹320

X 2. ₹400

X 3. ₹350

4. ₹300

Question ID: 4244291388 Status: Answered Chosen Option: 4

Q.4 A trader marks his goods in such a way that even after allowing 15% discount on marked price he still gains 27.5%. If the cost price of the goods is ₹200, then its marked price is:

Ans

√ 1. ₹300

× 2. ₹250

**X** 3. ₹400

X 4. ₹350

Question ID : **4244291370** Status : **Answered** 

Q.5 If  $\theta$  is a positive acute angle and  $tan2\theta$   $tan3\theta = 1$ , then the value of  $\theta$  is:

Ans

X 1. 45°

√ 2. 18°

X 3. 60°

X 4. 36°

Question ID : 4244291384 Status : Answered

Chosen Option : 2

Q.6 There is a 60% increase in an amount in 5 years at simple interest. What will be the compound interest on ₹6,250 for two years at the same rate of interest, when the interest is compounded yearly?

Ans

1. ₹1,590

× 2. ₹1,560

X 3. ₹1,500

X 4. ₹1,480

Question ID: 4244291374

Status: Marked For Review

Chosen Option :  ${\bf 3}$ 

Q.7 A and B working together can do 30% of the work in 6 days. B alone can do the same work in 25 days. How long will A alone take to complete the same work?

Ans

X 1. 75 days

X 2. 60 days

X 3. 80 days

√ 4. 100 days

Question ID : 4244291366 Status : Not Answered

Chosen Option: --

If  $x = 3 + 2\sqrt{2}$ , then the value of  $x^2 + \frac{1}{x^2}$  is:

Ans

X 1. 30

X 2. 36

X 3. 32

4. 34

Question ID : 4244291380 Status : Answered

In  $\triangle ABC$ , D is a point on BC. If  $\frac{AB}{AC} = \frac{BD}{DC}$ ,  $\angle B = 75^{\circ}$  and  $\angle C = 45^{\circ}$ , then  $\angle BAD$  is equal to:

- X 1. 50°
  - √2. 30°
  - X 3. 60°
  - X 4. 45°

Question ID: 4244291377 Status: Answered Chosen Option: 2

Q.10 Two concentric circles form a ring. The inner and outer circumferences of the ring are 22 cm and 44 cm, respectively.

The width of the ring is: (take  $\pi = \frac{22}{7}$ )

Ans

- ✓ 1. 3.5 cm
- × 2. 1.5 cm
- X 3. 2.5 cm
- X 4. 3 cm

Question ID: 4244291368 Status: Answered

Chosen Option: 1

Q.11 If  $sin(A+B) = cos(A-B) = \frac{\sqrt{3}}{2}$  and A and B are acute angles. The measures of angles A and B (in degrees) will be:

- Ans  $\sqrt{1}$  A = 45 and B = 15
  - $\times$  2. A = 45 and B = 45
  - $\times$  3. A = 15 and B = 45
  - $\times$  4. A = 60 and B = 30

Question ID: 4244291386

Status: Answered

Q.12

The value of  $\frac{4}{5} \div 3\frac{1}{4}$  of  $\frac{8}{13} - \frac{\frac{1}{5} - \frac{1}{8}}{\frac{1}{5} + \frac{1}{8}} \times 5\frac{1}{5} + \frac{5}{6}$  is:

Ans

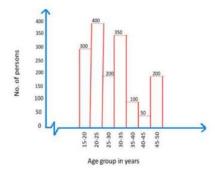
- $\times$  1.  $\frac{2}{15}$
- $\chi$  2.  $\frac{7}{30}$
- $\times$  3.  $\frac{1}{15}$
- $\checkmark$  4.  $\frac{1}{30}$

Question ID: 4244291383

Not Attempted and Status : Marked For Review

Chosen Option: --

Q.13 A study was made for the number of persons of different age group visited in a library in a week which is shown in the histogram. Study the histogram and answer the question given below.



The ratio of the number of persons in the age groups 15-20 years and 20-25 years together, to the number of persons in the age groups 30-35 years and 35-40 years together, is:

Ans

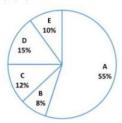
- 1. 14:9
- × 2. 14:17
- X 3. 13:9
- X 4. 15:19

Question ID: 4244291389

Not Attempted and Marked For Review Status

Q.14 Study the following pie-chart and answer the given question.

The pie-chart shows the Budget Expenditure of a company in the year 2018 (percentage distribution) on different heads A, B, C, D & E.



The central angle of the sector representing expenditure on head D is:

Ans

X 1. 45°

X 2. 52°

X 3. 56°

√ 4. 54°

Question ID: 4244291387

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.15 In  $\triangle ABC$ , E and D are points on sides AB and AC, respectively, such that  $\angle ABC = \angle ADE$ . If AE = 6 cm, AD = 4 cm and EB = 4 cm, then the length of DC is:

Ans

✓ 1. 11 cm

× 2. 8 cm

X 3. 9.5 cm

X 4. 10 cm

Question ID: 4244291378

Status: Answered

Chosen Option: 1

Q.16 Ravinder invests ₹3,750 which is equal to 15% of his monthly salary in a medical insurance policy. Later he invests 25% and 8% of his monthly salary on a child education policy, and mutual funds, respectively. The total amount left with him is:

Ans

X 1. ₹15,000

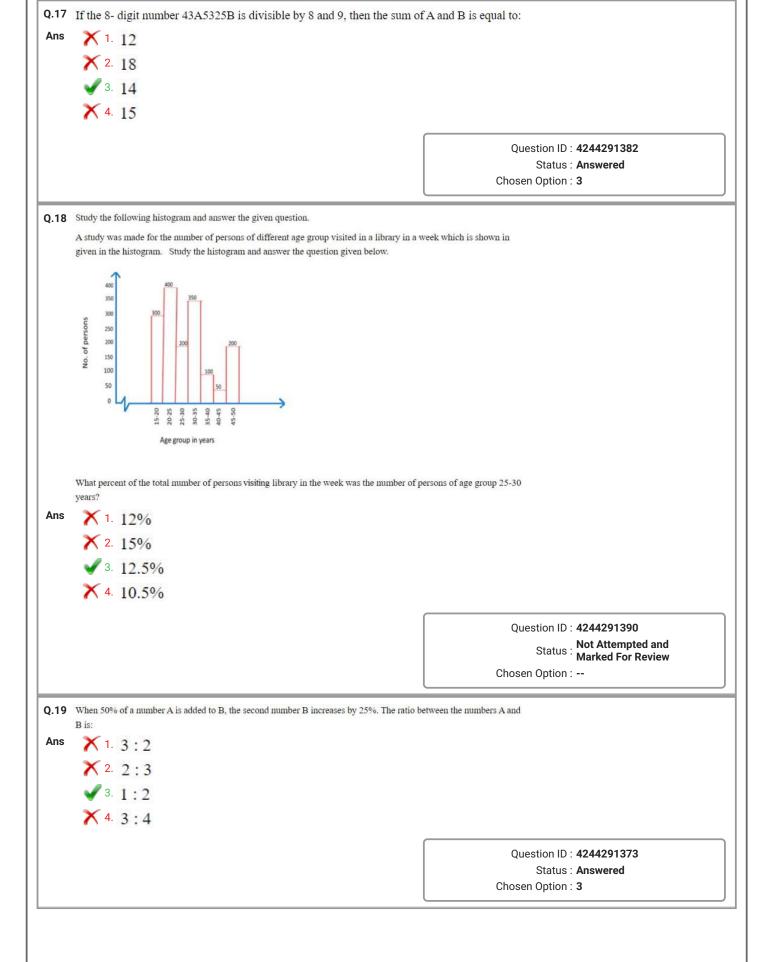
× 2. ₹12,000

X 3. ₹8,000

√ 4. ₹13,000

Question ID: 4244291371

Status : Not Attempted and Marked For Review



Q.20 If PA and PB are tangents drawn from an external point P to a circle with centre O such that ∠APB = 70°, then ∠OAB is equal to:

Ans

X 1. 40°

X 2. 25°

X 3. 30°

√ 4. 35°

Question ID : 4244291376 Status : Answered

Chosen Option : 4

If  $x + \frac{4}{x} - 4 = 0$ , then the value of  $x^2 - 4$  is equal to:

Ans

X 1. 2

X 2. 4

**3**. 0

X 4. 1

Question ID: 4244291379

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.22 A, B and C are three points on the circle. If AB = AC =  $7\sqrt{2}$  cm and  $\angle BAC = 90^{\circ}$ , then the radius is equal to:

Ans

X 1. 14 cm

✓ 2. 7 cm

 $\times$  3.  $7\sqrt{2}$  cm

X 4. 6 cm

Question ID : 4244291375 Status : Answered

Chosen Option: 2

Q.23 A man travelled a distance of 35 km in 5 hours. He travelled partly on foot at the rate of 4 km/h and the rest on bicycle at the rate of 9 km/h. The distance travelled on foot is:

Ans

√ 1. 8 km

X 2. 12 km

X 3. 10 km

X 4. 15 km

Question ID : 4244291367 Status : Not Answered

Q.24 The average of four consecutive odd natural numbers is eight less than the average of three consecutive even natural numbers. If the sum of these three even numbers is equal to the sum of above four odd numbers, then the average of four original odd numbers is:

Ans

- X 1. 36
- **2**. 24
- X 3. 18
- X 4. 32

Question ID : 4244291369 Status : Not Answered

Chosen Option: --

Q.25

If  $cot\theta = \frac{3}{\sqrt{5}}$ ,  $0^{\circ} < \theta < 90^{\circ}$ , then the value of  $\frac{6\sec^2\theta - \frac{5}{3}\csc^2\theta}{\frac{3}{5}\sec^2\theta + \frac{4}{3}\csc^2\theta}$ , is equal to:

Ans

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

Question ID: 4244291385 Status: Not Answered

Chosen Option: --

Section: General Awareness

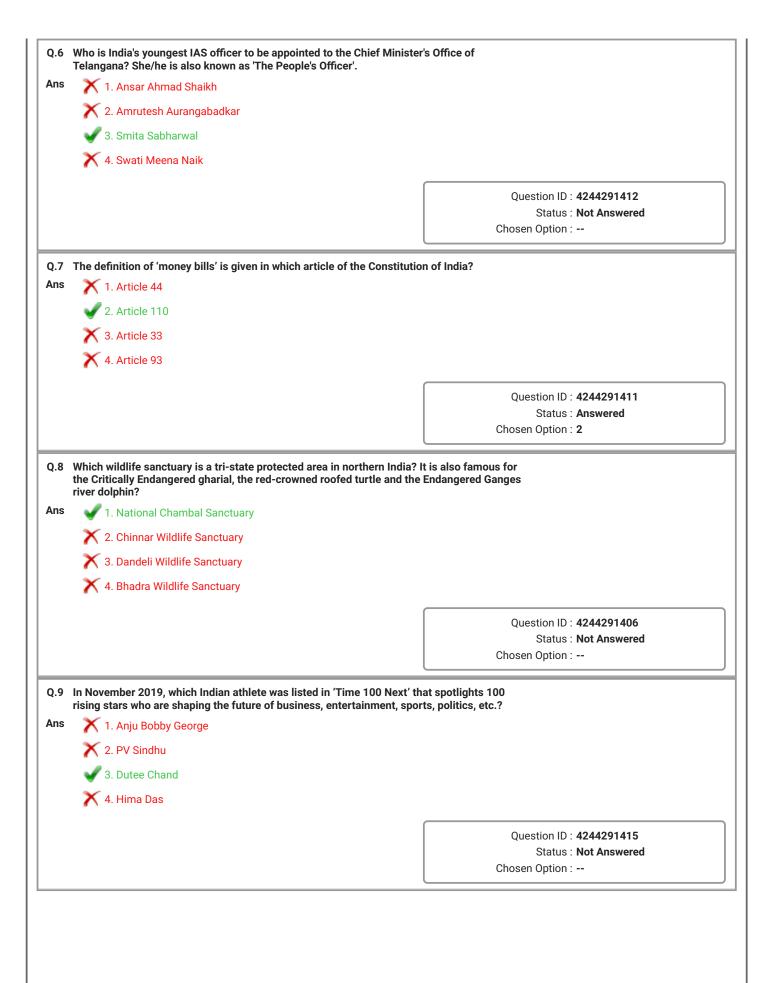
Q.1 'Wings India', Asia's largest civil aviation event, will be held at Begumpet airport, Hyderabad in March 2020. What will be the theme of this event?

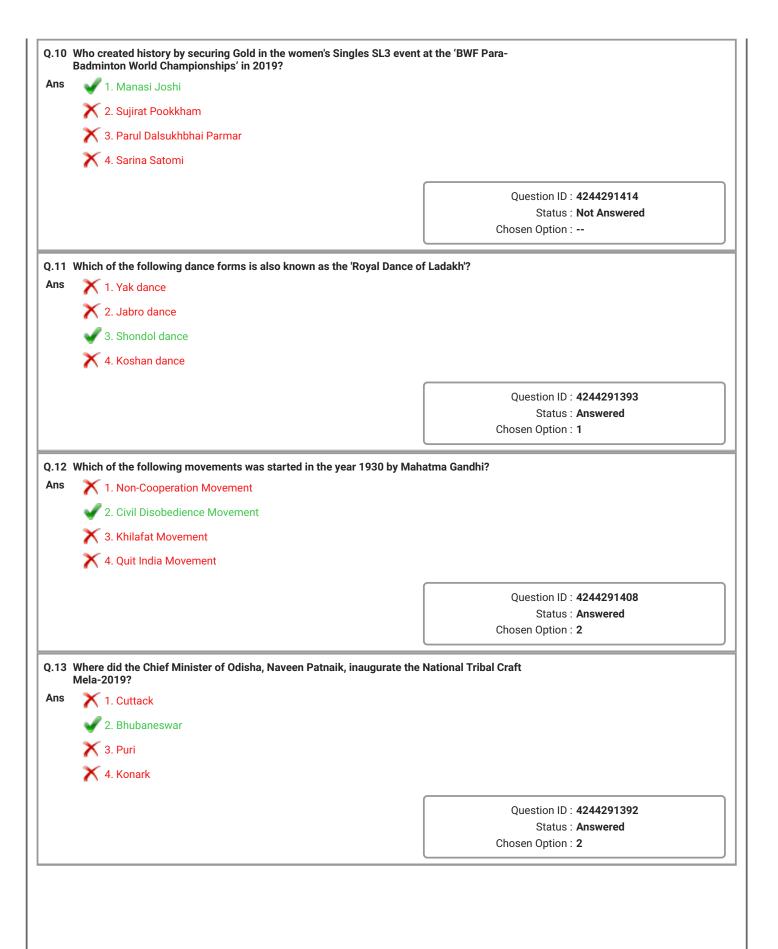
Ans

- 1. Flying for All
- X 2. Born to Fly
- X 3. Flying Everyone
- X 4. Women to Fly

Question ID: 4244291397 Status: Not Answered

## Q.2 Which scientist won the Nobel prize in Physics in 1918 for the discovery of 'Energy Quanta'? Ans \chi 1. Louis de Broglie 2. Werner Heisenberg 3. James Chadwick 4. Max Karl Ernst Ludwig Planck Question ID: 4244291402 Status: Answered Chosen Option: 4 Q.3 Which of the following rivers is the fifth largest river and the largest west flowing river? Ans 1. Narmada river 2. Arvari river 3. Godavari river X 4. Subarnarekha river Ouestion ID: 4244291404 Status: Answered Chosen Option: 1 Q.4 'A Shot At History: My Obsessive Journey to Olympic Gold' is the autobiography of which Indian shooter? Ans 🗶 1. Rajyavardhan Singh Rathore X 2. Jitu Rai 3. Abhinav Bindra \chi 4. Gagan Narang Question ID: 4244291409 Status: Answered Chosen Option: 3 Q.5 The famous cultural site Rani-ki-Vav (the Queen's Stepwell) is situated on the banks of which river? Ans 1. Saraswati River 2. Yamuna River 3. Hooghly River X 4. Mahanadi Ouestion ID: 4244291394 Status: Answered Chosen Option: 2





Ans  V 1. ₹1 lakh  X 2. ₹2 lakh  X 3. ₹50,000  A 4. ₹90,000  Question ID: 4244291398 Status: Answered Chosen Option: 1  Q.15 Which of the following is the chemical formula for Nitre (saltpeter)?  Ans  Ans  V 1. KCI.MgCl2  V 2. KNO3  X 3. KCI  X 4. KAl <sub>2</sub> O <sub>3</sub> Question ID: 4244291400 Status: Answered Chosen Option: 1  Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans  X 1. Kirat Chuli Mountain  X 2. Kabru Mountain  X 3. Kangchenjunga Mountain  X 4. K12 Mountain  Question ID: 4244291403 Status: Answered Chosen Option: 4  Question ID: 4244291403 Status: Answered Chosen Option: 4  Question ID: 4244291403 Status: Answered Chosen Option: 4	
Question ID: 4244291398 Status: Answered Chosen Option: 1  Q.15 Which of the following is the chemical formula for Nitre (saltpeter)?  Ans	
Question ID: 4244291398 Status: Answered Chosen Option: 1  Q.15 Which of the following is the chemical formula for Nitre (saltpeter)?  Ans	
Question ID: 4244291398 Status: Answered Chosen Option: 1  Q.15 Which of the following is the chemical formula for Nitre (saltpeter)?  Ans	
Q.15 Which of the following is the chemical formula for Nitre (saltpeter)?  Ans	
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Q.15 Which of the following is the chemical formula for Nitre (saltpeter)?  Ans	
Ans	
Ans	
Question ID: 4244291400 Status: Answered Chosen Option: 1  Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans X 1. Kirat Chuli Mountain X 2. Kabru Mountain X 3. Kangchenjunga Mountain X 4. K12 Mountain Question ID: 4244291403 Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
Question ID: 4244291400 Status: Answered Chosen Option: 1  Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans 1. Kirat Chuli Mountain 2. Kabru Mountain 3. Kangchenjunga Mountain 4. K12 Mountain  Question ID: 4244291403 Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
Question ID : 4244291400 Status : Answered Chosen Option : 1  Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans 1. Kirat Chuli Mountain 2. Kabru Mountain 3. Kangchenjunga Mountain 4. K12 Mountain  Question ID : 4244291403 Status : Answered Chosen Option : 4  Q.17 In the context of computers, WORM is an acronym of:	
Status: Answered Chosen Option: 1  Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans	
Status: Answered Chosen Option: 1  Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans	
Q.16 Which of the following mountains is situated near the Siachen region of Ladakh in India?  Ans	
Ans	
Ans	
2. Kabru Mountain 3. Kangchenjunga Mountain 4. K12 Mountain  Question ID: 4244291403 Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
3. Kangchenjunga Mountain  4. K12 Mountain  Question ID: 4244291403 Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
Question ID: 4244291403 Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
Question ID: 4244291403 Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
Status: Answered Chosen Option: 4  Q.17 In the context of computers, WORM is an acronym of:	
Q.17 In the context of computers, WORM is an acronym of:	
Q.17 In the context of computers, WORM is an acronym of:	
Ans 1 Write Once Read Many	
1. Write Orice, Read Marry	
X 2. Wireless Operating, Read Module	
X 3. Word Optical, Recognition Malware	
X 4. Word On, RAM Memory	
Question ID : <b>4244291391</b>	
Status: Not Answered	
Chosen Option :	

Q.18	Which country honoured Indian Prime Minister Narendra Modi with honour 'Zayed Medal' in 2019?	n its highest civilian
Ans	X 1. Portugal	
	X 2. Bhutan	
	√ 3. UAE	
	🗙 4. Israel	
		Question ID : 4244291410
		Status : Answered
		Chosen Option : 3
Q.19	As per a World Gold Council (WGC) report that was released in Jan Bank of India (RBI) was ranked in terms of buying gold abroa of the world.	uary 2020, the Reserve ad among central banks
Ans	X 1. Seventh	
	2. Sixth	
	X 3. Tenth	
	X 4. Fifth	
		Question ID : 4244291399 Status : Not Answered
		Chosen Option :
Q.20	Which of the following passes is located between Nilgiri Hills to the Hills to the south?	e north and Anaimalai
Ans	X 1. Aghil Pass	
	X 2. Karakoram Pass	
	X 3. Rohtang Pass	
	✓ 4. Palghat Pass	
		Question ID : 4244291405
		Status : <b>Answered</b> Chosen Option : 1
 Q.21	Which of the following books was translated as 'The Razmnama' (E	
Ans	reign of Akbar?  1. Ramayana	
	2. Babur Nama	
	3. Mahabharata	
	X 4. Akbar Nama	
		Question ID: 4244291407
		Question ID: 4244291407 Status: Not Answered

	According to the Carbon Disclosure Project (CDP) annual report that January 2020, what was India's rank in corporate commitments to sci	
ıs	X 1. Eight	
	× 2. Tenth	
	<b>√</b> 3. Fifth	
	X 4. Sixth	
		Outputiers ID + 4944991996
		Question ID : 4244291396 Status : Not Answered
		Chosen Option :
) 23	The 5th edition of 'Indian International Science Festival (IISF) 2019' w	ras held in which city?
Ans	✓ 1. Kolkata	
	× 2. Delhi	
	X 3. Chandigarh	
	X 4. Hyderabad	
		Question ID : <b>4244291395</b>
		Status : <b>Answered</b>
Q.24	Which former cricketer and captain of the Indian team was formally e	Chosen Option : 2
	President of BCCI in October 2019?	
	President of BCCI in October 2019?  1. Kapil Dev	
	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly	
	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly  3. Sunil Gavaskar	
	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly	
	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly  3. Sunil Gavaskar	
	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly  3. Sunil Gavaskar	Question ID : 4244291413 Status : Answered
	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly  3. Sunil Gavaskar	Question ID : 4244291413
Ans	President of BCCI in October 2019?  1. Kapil Dev  2. Sourav Ganguly  3. Sunil Gavaskar	Question ID: 4244291413 Status: Answered Chosen Option: 2
Ans Q.25	President of BCCI in October 2019?  1. Kapil Dev 2. Sourav Ganguly 3. Sunil Gavaskar 4. Ravi Shastri	Question ID: 4244291413 Status: Answered Chosen Option: 2
Ans Q.25	President of BCCI in October 2019?  1. Kapil Dev 2. Sourav Ganguly 3. Sunil Gavaskar 4. Ravi Shastri  In the context of the contribution of scientists for which they were aw which of the following pairs is INCORRECT?	Question ID: 4244291413 Status: Answered Chosen Option: 2
Ans Q.25	President of BCCI in October 2019?  1. Kapil Dev 2. Sourav Ganguly 3. Sunil Gavaskar 4. Ravi Shastri  In the context of the contribution of scientists for which they were aw which of the following pairs is INCORRECT?  1. Light scattering – CV Raman	Question ID: 4244291413 Status: Answered Chosen Option: 2
Ans Q.25	President of BCCI in October 2019?  1. Kapil Dev 2. Sourav Ganguly 3. Sunil Gavaskar 4. Ravi Shastri  In the context of the contribution of scientists for which they were aw which of the following pairs is INCORRECT?  1. Light scattering – CV Raman 2. Diffraction of X-rays – Max Von Laue	Question ID: 4244291413 Status: Answered Chosen Option: 2
Ans	President of BCCI in October 2019?  1. Kapil Dev 2. Sourav Ganguly 3. Sunil Gavaskar 4. Ravi Shastri  In the context of the contribution of scientists for which they were aw which of the following pairs is INCORRECT?  1. Light scattering – CV Raman 2. Diffraction of X-rays – Max Von Laue 3. Zeeman Effect – Hendrik Lorentz	Question ID : 4244291413 Status : Answered Chosen Option : 2
Ans Q.25	President of BCCI in October 2019?  1. Kapil Dev 2. Sourav Ganguly 3. Sunil Gavaskar 4. Ravi Shastri  In the context of the contribution of scientists for which they were aw which of the following pairs is INCORRECT?  1. Light scattering – CV Raman 2. Diffraction of X-rays – Max Von Laue 3. Zeeman Effect – Hendrik Lorentz	Question ID: 4244291413 Status: Answered Chosen Option: 2

## Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

Section: English Language (Basic Knowledge)

- Q.1 Given below are four sentences in a jumbled order. Out of the given options pick the one that gives their correct order.
  - A. Add the product to your shopping cart.
  - B. Select the brand you like.
  - C. Enter the card details and buy the product online.
  - D. Look for the product you want to purchase.

Ans

X 1. DACB

X 2. BCDA

X 3. ABCD

4. DBAC

Question ID: 8161613454

Status: Answered

Chosen Option: 4

Q.2 Select the correct antonym for the given word.

Formidable

Ans

🖋 1. Trivial

X 2. Dangerous

X 3. Scary

X 4. Appalling

Question ID: 8161613459

Status : Answered

Q.3	Select the most appropriate synonym of the given word.	
	Delinquent	
Ans	X 1. Charming	
	X 2. Despairing	
	X 3. Rewarding	
	4. Offending	
		Question ID: 8161613466
		Status : <b>Answered</b>
		Chosen Option : 4
Q.4	Identify the segment which contains a grammatical error.	
	The old woman in our locality is knowing for her hot temper.	
Ans	1. is knowing for	
	X 2. In our locality	
	X 3. her hot temper	
	X 4. The old woman	
		Question ID : <b>8161613446</b>
		Status : Answered
		Chosen Option : 1
	Comprehension:	
	In the following passage some words have been deleted. Fill in the blathe alternatives given. Select the most appropriate option for each blark	
	The two men bowed to one (1) and parted. Tom found himself (2) He was going to (3) three duels in a (4) of th am killed, it will be a (5) death," he thought.	in a difficult ree hours. "Even if I
	SubQuestion No : 5	
Q.5	Select the most appropriate option to fill in the blank no.1	
Ans	1. other	
	× 2. self	
	3. another	
	X 4. each	
		Question ID: 8161613449
		Status : Answered
		Chosen Option : 1

	Comprehension:	
	In the following passage some words have been deleted. Fill in the blanthe alternatives given. Select the most appropriate option for each blant	•
	The two men bowed to one (1) and parted. Tom found himself in (2) He was going to (3) three duels in a (4) of three many killed, it will be a (5) death," he thought.	
	SubQuestion No: 6	
Q.6	Select the most appropriate option to fill in the blank no.2	
Ans	1. situation	
	X 2. relation	
	X 3. location	
	X 4. station	
		Question ID : 8161613450
		Status : <b>Answered</b>
		Status · Alisweieu
		Chosen Option : 1
_	Comprehension:	
_	Comprehension:  In the following passage some words have been deleted. Fill in the blant the alternatives given. Select the most appropriate option for each blank.	Chosen Option: 1
	In the following passage some words have been deleted. Fill in the blan	Chosen Option : 1  uks with the help of k.  n a difficult
	In the following passage some words have been deleted. Fill in the blanthe alternatives given. Select the most appropriate option for each blanthe two men bowed to one (1) and parted. Tom found himself in (2) He was going to (3) three duels in a (4) of three	Chosen Option : 1  uks with the help of k.  n a difficult
Q.7	In the following passage some words have been deleted. Fill in the blanthe alternatives given. Select the most appropriate option for each blanthe two men bowed to one (1) and parted. Tom found himself in (2) He was going to (3) three duels in a (4) of three many filled, it will be a (5) death," he thought.	Chosen Option : 1  uks with the help of k.  n a difficult
Q.7 Ans	In the following passage some words have been deleted. Fill in the blant the alternatives given. Select the most appropriate option for each blank.  The two men bowed to one (1) and parted. Tom found himself in (2) He was going to (3) three duels in a (4) of three most appropriate in the blank.  SubQuestion No: 7  Select the most appropriate option to fill in the blank no.3	Chosen Option : 1  uks with the help of k.  n a difficult
	In the following passage some words have been deleted. Fill in the blan the alternatives given. Select the most appropriate option for each blank. The two men bowed to one (1) and parted. Tom found himself in (2) He was going to (3) three duels in a (4) of three am killed, it will be a (5) death," he thought.  SubQuestion No: 7  Select the most appropriate option to fill in the blank no.3	Chosen Option : 1  uks with the help of k.  n a difficult
	In the following passage some words have been deleted. Fill in the blan the alternatives given. Select the most appropriate option for each blank. The two men bowed to one (1) and parted. Tom found himself in (2) He was going to (3) three duels in a (4) of three many selection in the blank in the b	Chosen Option : 1  uks with the help of k.  n a difficult

Question ID : **8161613451**Status : **Answered** 

## Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The two men bowed to one (1)\_\_\_\_ and parted. Tom found himself in a difficult (2)\_\_\_\_\_. He was going to (3)\_\_\_\_\_ three duels in a (4)\_\_\_\_\_ of three hours. "Even if I am killed, it will be a (5)\_\_\_\_ death," he thought. SubQuestion No: 8 Q.8 Select the most appropriate option to fill in the blank no.4 X 1. time Ans 2. matter 🗙 3. place X 4. difference Question ID: 8161613452 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.

The two men bowed to one (1)\_\_\_\_\_ and parted. Tom found himself in a difficult (2)\_\_\_\_\_. He was going to (3)\_\_\_\_\_ three duels in a (4)\_\_\_\_\_ of three hours. "Even if I am killed, it will be a (5)\_\_\_\_\_ death," he thought.

SubQuestion No:9

Q.9 Select the most appropriate option to fill in the blank no.5

Ans

X 1. curious

X 2. laborious

3. glorious

X 4. spurious

Question ID: 8161613453

Status: Answered

Chosen Option: 2

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

## Prodigious

Ans

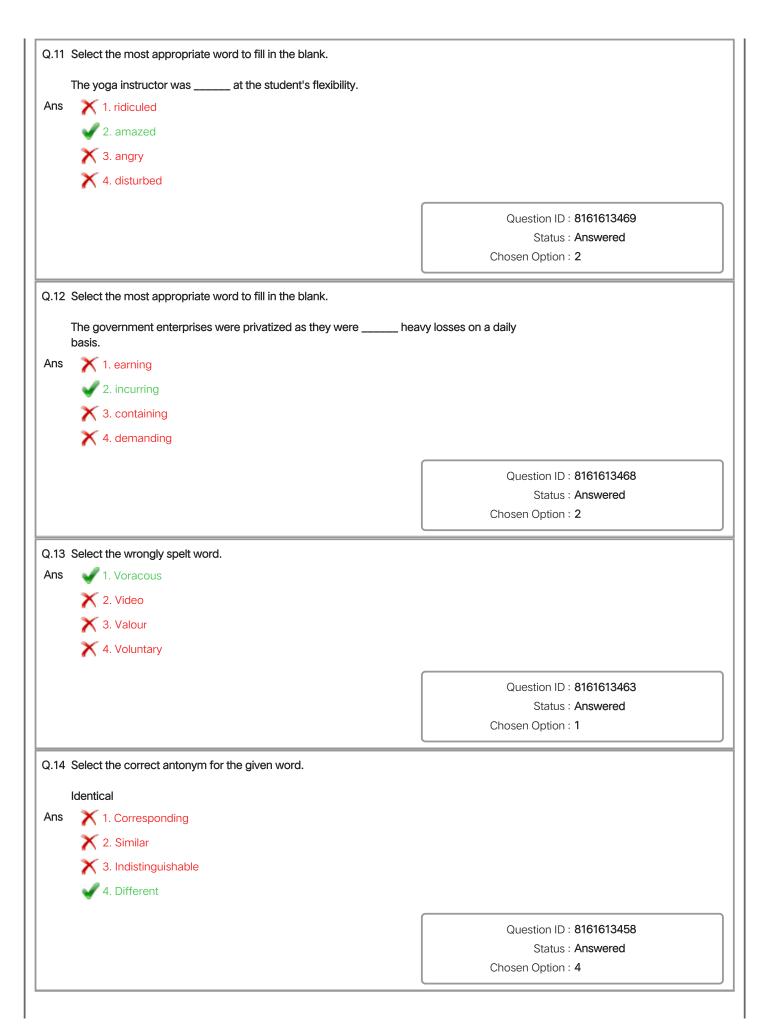
X 1. Unimportant

X 2. Exciting

X 3. Proud

🖋 4. Immense

Question ID : 8161613467 Status : Not Answered



Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement. Tons of sheep were grazing in the field. 1. A flock of sheep Ans X 2. Many sheeps X 3. Numerous sheeps X 4. No improvement. Question ID: 8161613457 Status: Answered Chosen Option: 1 Q.16 In the sentence identify the segment which contains the grammatical error. When Harry come back home, he saw blood everywhere. X 1. blood everywhere X 2. he saw X 3. When Harry 🖋 4. come back home Question ID: 8161613447 Status: Answered Chosen Option: 4 Q.17 Select the word which means the same as the group of words given. Something like an opening, particularly one in the body such as a nostril Ans 1. Orifice 🗶 2. Obtuse X 3. Obscure 🗙 4. Oblique Question ID: 8161613465 Status: Answered Chosen Option: 1

Flying off the handle X 1. Day dreaming X 2. Having lofty ideas 3. Suddenly becoming enraged X 4. Flying away, being launched from a handle Question ID: 8161613461 Status: Answered Chosen Option: 1 Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement. The Dean said, "You can have neither jam nor butter, but not both." X 1. No improvement. Ans X 2. jam and butter 💢 3. no jam or butter 🌌 4. either jam or butter Question ID: 8161613456 Status: Answered Chosen Option: 4 Q.20 Select the word which means the same as the group of words given. Something that is extremely unpleasant Ans 1. Horrendous X 2. Heightened X 3. Humane X 4. Humorous Question ID: 8161613464 Status: Answered Chosen Option: 1

Q.18 Select the most appropriate meaning of the given idiom.

Q.21 Select the correct indirect form of the given sentence.

Peter said, "He broke his glasses."

Ans

- 1. Peter said that he had broken his glasses.
- X 2. Peter said that he is going to break his glasses.
- X 3. Peter said that he is breaking his glasses.
- X 4. Peter said that he break his glasses.

Question ID: 8161613445

Status: Answered

Chosen Option: 1

Q.22 Select the most appropriate meaning of the given idiom.

To cost an arm and a leg

Ans

- X 1. Not readily available
- X 2. Easily affordable
- 3. Very expensive
- X 4. To give away an arm and a leg

Question ID: 8161613460

Status: Answered

Chosen Option: 3

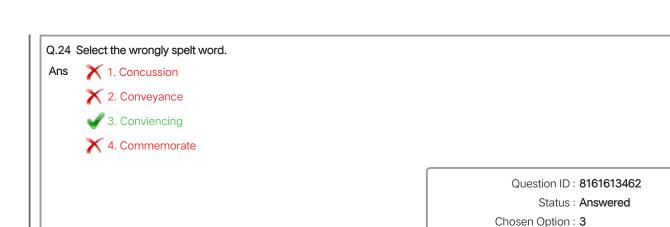
- Q.23 Given below are four sentences in a jumbled order. Out of the given options pick the one that gives their correct order.
  - A. The police suspected the man to be a thief.
  - B. Then the trial began in the court.
  - C. He was soon arrested by the police.
  - D. The thief was sentenced to two years' imprisonment.

Ans

- X 1. DCAB
- 2. ACBD
- X 3. BCDA
- X 4. BACD

Question ID: 8161613455

Status: Answered



Q.25 Select the correct passive form of the given sentence.

The police arrested the thieves yesterday.

Ans

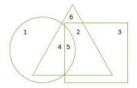
- 1. The thieves were arrested yesterday by the police.
- X 2. The thieves have been arrested yesterday by the police.
- X 3. The thieves were being arrested yesterday by the police.
- X 4. The thieves had been arrested yesterday by the police.

Question ID : 8161613444
Status : Answered

Chosen Option: 1

Section: General Intelligence

Q.1 In the Venn diagram given below, the 'Circle' represents 'boys'; the 'Triangle' represents 'married', and the 'Square' represents 'the persons who own pets'. Then select the area which represents boys who are married but do not own pets?



Ans

A 1. 2

X 2. 6

**X** 3.

4. 4

Question ID: 8161613494

Status: Answered

Q.2 Select the option in which the words share the same relationship as that shared by the given pair of words.

Chief Justice: President

Ans

- ★ 1. Corporator : Mayor
- X 2. Chief Minister : Cabinet Minister
- X 3. Chief of Army Staff: Prime Minister
- 4. Municipal Commissioner: State Government

Question ID: 8161613484

Status: Answered

Chosen Option: 2

Select the option that represents the words in a logical sequence.

Ans

- ✓ 1. Peanut Mouse Snake Eagle
- X 2. Mouse Peanut Eagle Snake
- X 3. Mouse Snake Peanut Eagle
- X 4. Eagle Snake Peanut Mouse

Question ID: 8161613477

Status: Answered

Chosen Option: 1

Q.4 Select the option that is related to the third number in the same way as the second number is related to the first number.

36:27::16:?

- Ans X 1. 125
  - X 2. 64
  - X 3. 124
  - 4. 8

Question ID: 8161613472

Status: Answered

Chosen Option: 4

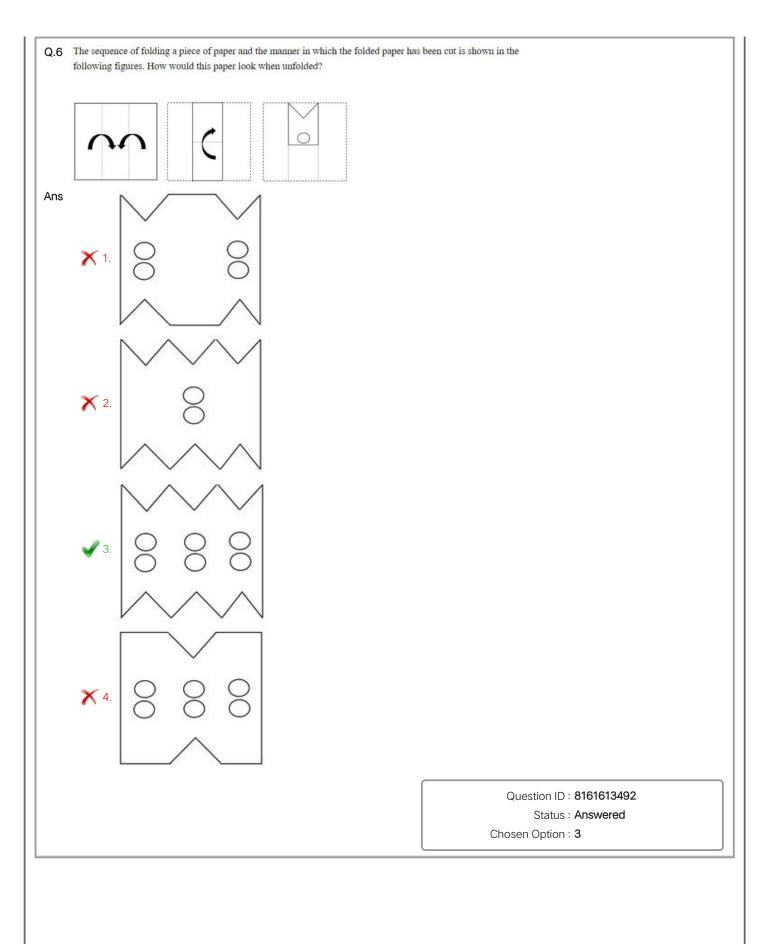
Q.5 In a certain code language, 'salute' is written as 'iuamet'. How will 'mango' be written as in that language?

Ans

- √ 1 uhoen
- X 2. phobn
- X 3. uhobn
- X 4. uhpen

Question ID: 8161613478

Status: Answered



Q.7 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd CEW, DFU, HJR, KMO Ans X 1. HJR √ 2. DFU X 3. CEW X 4. KMO Question ID: 8161613485 Status: Answered Chosen Option: 1 Q.8 Select the number that can replace the question mark (?) in the following series. -13, 16, -20, 25, -31, ?Ans X 1. 48 X 2. -38 **3**. 38 X 4. -48 Question ID: 8161613475 Status: Not Answered Chosen Option: --Q.9 Four words have been given below, out of which three are alike in some manner and one is different. Select the odd one. Kabaddi ,Volleyball, Football, Hockey Ans X 1. Volleyball X 2. Hockey √ 3. Kabaddi X 4. Football Question ID: 8161613486 Status: Answered Chosen Option: 3 Q.10 Four numbers have been given below, out of which three are alike in some manner and one is different. Select the number that is different from the rest. 132, 17523, 3164, 2685 Ans X 1 17523

2. 3164
3. 132
4. 2685

Question ID : 8161613476
Status : Answered

Q.11 Select the correct mirror image of the given figure from the options . Ans

Question ID : **8161613493**Status : **Answered** 

Q.12 In a certain code language, 'Wand' is coded as '240153' and 'Curd' is coded as '420193'. How will 'East' be coded as in that language? X 1 421821 Ans **√** 2. 602019 X 3. 612120 X 4. 421719 Question ID: 8161613479 Status: Answered Chosen Option: 2 Q.13 Select the option in which the numbers are related in the same way as are the numbers in the given set. (23, 59, 18) Ans X 1. (9, 92, 24) **√** 2. (71, 83, 21) X 3. (24, 68, 46) X 4. (43, 59, 67) Question ID: 8161613473 Status: Not Answered Chosen Option: --Q.14 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the ac\_b\_ac\_\_aa\_d\_a\_cd\_\_ Ans √ ¹ dadbcbaba X 2. bcdbcdaba X 3. cbdcabada X 4. acbdcdabc Question ID: 8161613482 Status: Answered Chosen Option: 1

Q.15 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

#### Statements:

- 1. All workers are honest.
- 2. Few of my friends are workers.
- 3. All my friends are honest.

### Conclusions:

- I. All my friends are workers.
- II. All workers are my friends.

III. All my non-worker friends are honest.

Ans

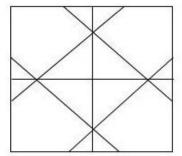
- ✓ 1. Only conclusion III follows.
- × 2. Only conclusions I and III follow.
- X 3. Only conclusions I and II follow.
- X 4. Only conclusion II follows.

Question ID: 8161613487

Status : Answered

Chosen Option : 3

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



Ans

X 1. 28

**X** 2. 16

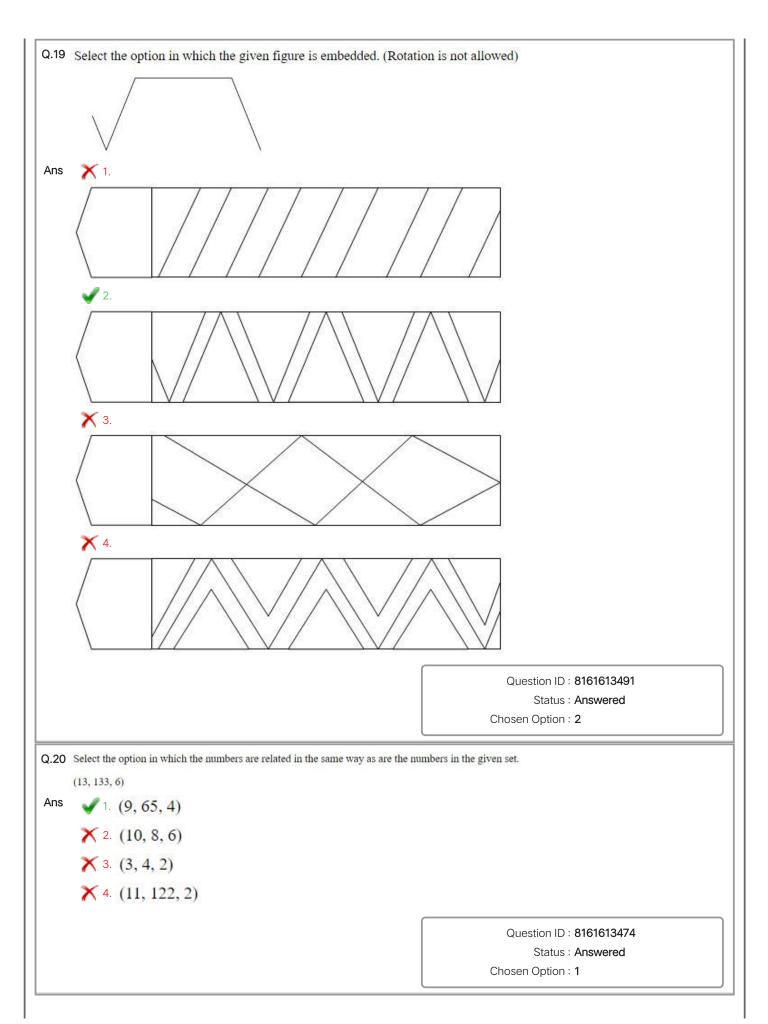
**X** 3. 20

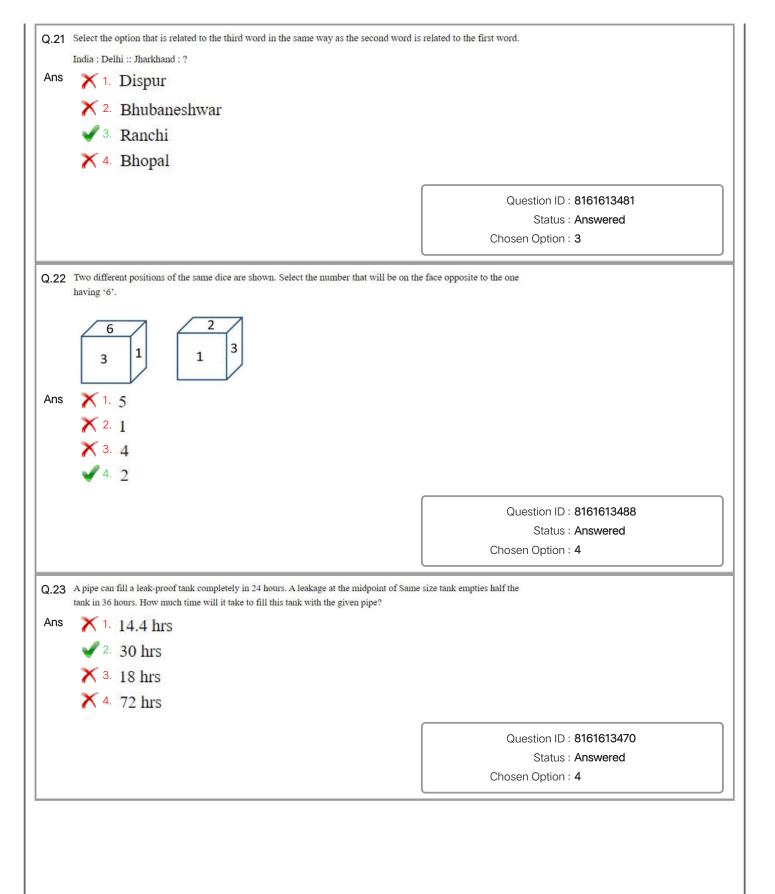
**4** 4. 24

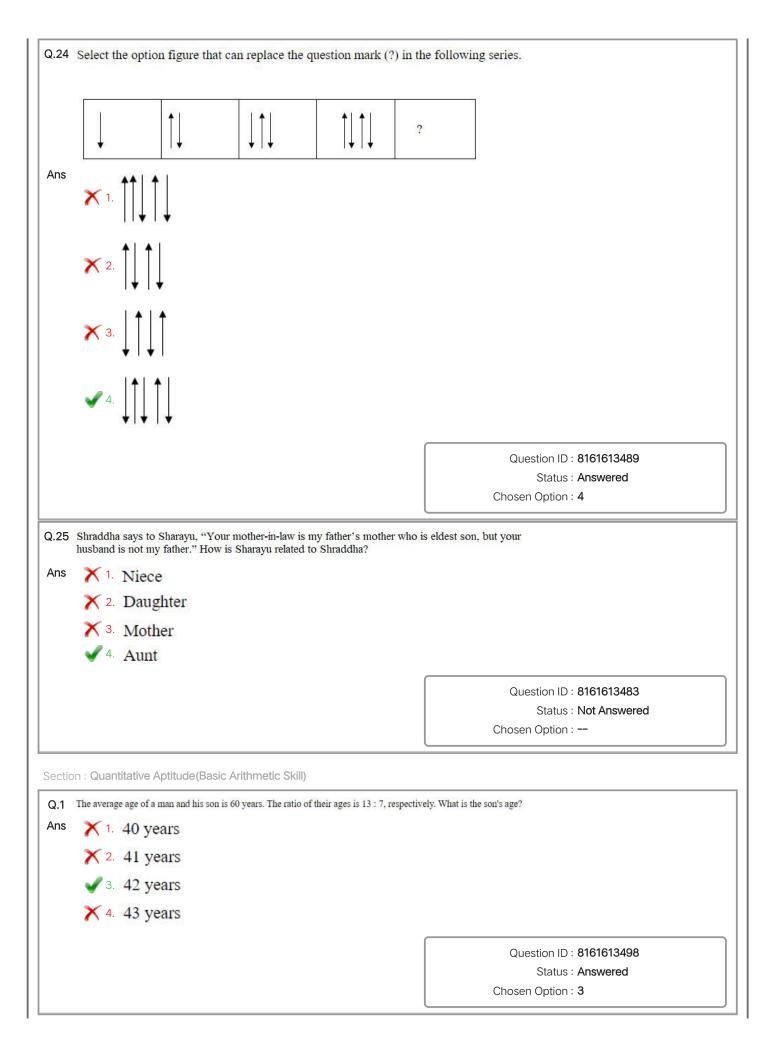
Question ID: 8161613490

Status: Answered

Q.17 If '+' means 'multiplication', ' $\times$ ' means 'division', ' $\div$ ' means 'subtraction', and '-' means 'addition', then find the value of the following expression.  $48 \div 12 \times 3 - 6 + 3$ Ans X 1. 150 **×** 2. 30 **X** 3. 9 **4**. 62 Question ID: 8161613471 Status: Answered Chosen Option: 4 Q.18 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. CDE: XWV:: HIJ:? Ans √ 1. SRQ × 2. QRS X 3. PON X 4. NOP Question ID: 8161613480 Status: Answered Chosen Option: 1







Q.2 The centroid of an equilateral triangle  $\Delta$  PQR is L. If PQ = 18 cm, then the length of PL is:

Ans

$$\times$$
 1.  $3\sqrt{3}$  cm

 $\times$  2.  $5\sqrt{3}$  cm

√ 3. 6√3 cm

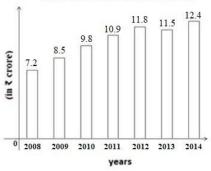
 $\times$  4.  $4\sqrt{3}$  cm

Question ID : **8161613507**Status : **Not Answered** 

Chosen Option: --

Q.3 Study the following bar graph and answer the question that follows.

## Export of Diamonds (in ₹ crore)



In which of the following pairs of years, the average export of diamonds was closest to ₹12 crores?

Ans

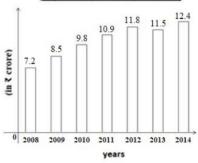
- X 1 2010 and 2011
- ✓ 2. 2013 and 2014
- X 3. 2011 and 2012
- X 4. 2012 and 2013

Question ID: 8161613518

Status: Answered

Q.4 Study the following bar graph and answer the question that follows.

### Export of Diamonds (in ₹ crore)



In which year was the maximum percentage increase in diamond exports compared to the previous year?

Ans

X 1. 2010

X 2. 2012

X 3. 2014

**4**. 2009

Question ID: 8161613519

Status: Answered

Chosen Option : 4

Q.5 A person bought 60 books for ₹60 each. He sold 50 of them at a loss of 4%. At what per cent profit should he sell the remaining books so that he gains 5% in the entire transaction?

Ans

1. 50%

X 2. 40%

X 3. 30%

X 4. 60%

Question ID: 8161613501

Status: Answered

Chosen Option: 3

Q.6 The tangent at a point A of a circle with centre O intersects the diameter PQ of the circle (when extended) at the point B. If  $\angle BAP = 125^{\circ}$ , then  $\angle AQP$  is equal to:

Ans

X 1. 50°

√ 2. 55°

X 3. 60°

X 4. 45°

Question ID: 8161613504

Status: Answered

Q.7 If (a + 3b): (2a + 4b) = 3: 5, then (a - b): (a + b) is equal to:

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

Question ID: 8161613502

Status: Answered

Chosen Option: 4

Q.8 At simple interest Gaurav borrows ₹1,500 from Sandeep at the rate of 14% per annum. What amount of money should Gaurav pay to Sandeep after 1 year to clear the debt?

Ans

- X 1. ₹1,700
- √ 2. ₹1,710
- X 3. ₹1,705
- X 4. ₹1,715

Question ID: 8161613503

Status: Answered

Chosen Option: 2

If  $\cot A = \tan(2A - 45^{\circ})$ , A is an acute angle then  $\tan A$  is equal to:

Ans

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

Question ID: 8161613514

Status: Answered

Chosen Option: 4

Q.10 How many minutes does Shyam take to cover a distance of 500 m if he runs at a speed of 30 km/h?

Ans

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

Question ID: 8161613496

Status: Answered

Q.11 Richa invests in mutual funds a sum of ₹5,59,968, which is 19% of her annual income. What is her monthly income?

Ans

- X 1. ₹4,45,600
- X 2. ₹1,45,600
- X 3. ₹3,45,600
- √ 4. ₹2,45,600

Question ID: 8161613500 Status: Not Answered

Chosen Option: --

Q.12 A single discount equivalent to a discount series of 5%, 10%, 15% and 20%, is:

- Ans X 1. 43.86%
  - X 2. 42.86%
  - X 3. 40.86%
  - 4. 41.86%

Question ID: 8161613499

Status: Answered

Chosen Option: 1

Q.13 The side ST of  $\triangle RST$  is produced to P. If  $\angle RTP = 115^{\circ}$  and  $\angle S = \frac{2}{3} \angle R$ , then the measure of  $\angle R$  is:

- Ans X 1. 68°
  - √2. 69°
  - X 3. 67°
  - X 4. 66°

Question ID: 8161613506

Status: Answered

Chosen Option: 2

Q.14 The value of  $\sin^2 38^\circ - \cos^2 52^\circ$  is:

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

Question ID: 8161613513

Status: Answered

Q.15 If a + 2b = 10 and 2ab = 9, then |a - 2b| is equal to:

- Ans 🔀 1. 4
  - X 2. 6
  - **3**. 8
  - X 4. 2

Question ID: 8161613508 Status: Answered

Chosen Option: 4

Q.16 If the value of  $\sec B + \tan B = r$ , then the value of  $\sec B - \tan B$  is equal to:

- X 1. 0
- X 3. r2
- $\times$  4. -r

Question ID: 8161613515

Status: Answered

Chosen Option: 2

Q.17 What is the value of

$$-77 + 800 \div [83 - \{8 \times 9 + (18 - 3 \times 5)\}]?$$

- Ans X 1. 24
  - **2**. 23
  - X 3. 26
  - X 4. 25

Question ID: 8161613512

Status: Answered

Chosen Option: 2

Q.18 Antony and Vikash together can complete a piece of work in 20 days and Vikash alone can complete it in 25 days. In how many days can Antony alone complete the same work?

Ans

- X 1. 90 days
- X 2. 80 days
- X 4. 110 days

Question ID: 8161613495

Status: Answered

Q.19  $2^{25} + 2^{26} + 2^{27}$  is divisible by:

Ans X 1. 6

**X** 3. 5

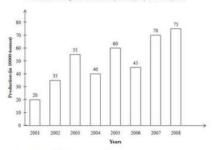
**X** 4. 9

Question ID: 8161613511 Status: Answered

Chosen Option: 1

Q.20 Study the bar graph and answer the question that follows.

Production of organic fertilisers by a company over the years



The ratio of the total production of organic fertilisers by the company in the years 2005, 2006 and 2008 to the total production in the years 2001, 2002, 2003 and 2004, is:

Ans

X1.5:6

X 2. 3:4

**√**3.6:5

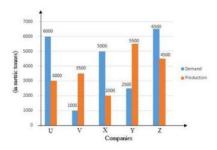
X 4. 4:3

Question ID: 8161613517

Status: Answered

# Q.21 Study the graph and answer the question that follows.

The chart represents the demand and production of a certain item (in metric tonnes) for five companies U, V, X, Y and



If p% of the demand of the item for company U is equal to the production for company Z, then p is equal to:

X 1. 55

X 2. 85

X 3. 65

**4**. 75

Question ID: 8161613516

Status: Answered

Chosen Option: 4

Q.22 If  $4x^2 + y^2 = 40$  and xy = 6, (x > 0, y > 0) then the value of 2x + y is

Ans X 1. 24

X 2. 16

**X** 3. 4

Question ID: 8161613509

Status: Answered

Chosen Option: 4

Q.23 Two circles with centres P and Q of radii 7 cm and 3 cm, respectively, touch each other externally at a point A. BC is a direct common tangent to these two circles where B and C are the points on the circles respectively. The length of BC is:

Ans

 $\times 1.3\sqrt{21}$  cm

 $\times$  2.  $\sqrt{21}$  cm

 $\checkmark$  3. 2√21 cm

 $\times$  4.  $4\sqrt{21}$  cm

Question ID: 8161613505

Status : Answered

Q.24 If  $x^3 + 27y^3 + 64z^3 = 36xyz$ , then the relationship between x, y and z is

Ans 
$$X = 1$$
.  $x + y + z = 0$ 

$$X = 2 \cdot x - 3y + 4z = 0$$

$$\times 3. x + 3y = 4z$$

$$\sqrt{4} x + 3y + 4z = 0$$

Question ID: 8161613510

Status: Answered

Chosen Option: 1

Q.25 If the breadth and perimeter of a rectangle are in the ratio 1:8 and the area of rectangle is 363 cm2, then the breadth of the rectangle is:

Ans

- ✓ 1. 11 cm
- X 2. 12 cm
- X 3. 10 cm
- X 4. 13 cm

Question ID: 8161613497

Status: Answered

Chosen Option: 1

Section: General Awareness

Q.1 Name the first Chief Scientist of the public health division at the World Health Organisation.

Ans

X 1. Dr. Zsuzsanna Jakab



X 3. Dr. Michael Ryan

X 4. Dr. Harsh Vardhan

Question ID: 8161613538 Status: Not Answered

Chosen Option: --

Q.2 What was the theme of International Nurses Day in 2020?

Ans

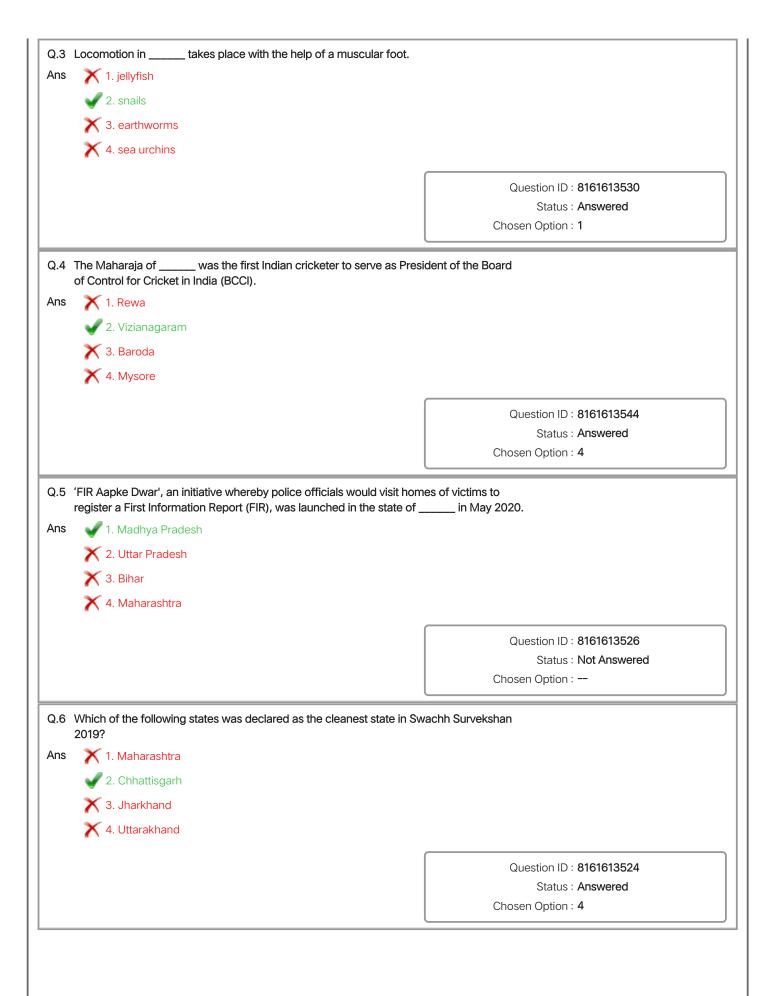
X 1. Health for All

X 2. Achieving the Sustainable Development Goals

3. Nursing the World to Health

X 4. Health is a Human Right

Question ID: 8161613525 Status: Answered



	Q.7 Which of the following sites does NOT feature in the United Nations' World Heritage List as of June 2020?	
Ans X 1. Ellora Caves		
	× 2. Elephanta Caves	
	X 3. Ajanta Caves	
	✓ 4. Karla Caves	
		Question ID : 8161613522
		Status : Answered
		Chosen Option : 4
Q.8	Who has developed the Automatically Programmable Tool (APT)?	
Ans	X 1. Gary Kildall	
	2. Douglas T Ross	
	💢 3. Ralph H Baer	
	X 4. Jonathan Fletcher	
		Question ID : 8161613521
		Status : Not Answered
		Chosen Option :
Q.9	Which of the following is an example of a terrestrial natural disaster:	?
Ans	X 1. Blizzard	
	🔀 2. Tornado	
	3. Landslide	
	X 4. Thunderstorm	
	X 4. Thunderstorm	
	X 4. Thunderstorm	Question ID : <b>8161613534</b>
	X 4. Thunderstorm	Status : Not Answered
	X 4. Thunderstorm	
Q.10	**X 4. Thunderstorm  The Indian Government annexed in 1948 under the code national code in the c	Status : Not Answered Chosen Option :
		Status : Not Answered Chosen Option :
	The Indian Government annexed in 1948 under the code na	Status : Not Answered Chosen Option :
Q.10 Ans	The Indian Government annexed in 1948 under the code nate of the code of	Status : Not Answered Chosen Option :
	The Indian Government annexed in 1948 under the code nate	Status : Not Answered Chosen Option :
	The Indian Government annexed in 1948 under the code nate of the code of	Status : Not Answered Chosen Option :
	The Indian Government annexed in 1948 under the code nate	Status : Not Answered Chosen Option :
	The Indian Government annexed in 1948 under the code nate	Status : Not Answered Chosen Option : me 'Operation Polo'.

Ans   1. Ajit Doval 2. Gopal Gurunath Bewoor 3. Bipin Rawat 4. Sam Maneckshaw  Question ID: 8161613539 Status: Not Answered Chosen Option:  Q.12 Depression is a disorder. Ans   1. mood 2. dissociative 3. schizophrenic 4. somatoform  Question ID: 8161613529 Status: Answered	
3. Bipin Rawat  4. Sam Maneckshaw  Question ID: 8161613539 Status: Not Answered Chosen Option: —  Q.12 Depression is a disorder.  Ans  1. mood  2. dissociative  3. schizophrenic  4. somatoform  Question ID: 8161613529 Status: Answered	
Question ID: 8161613539 Status: Not Answered Chosen Option:  Q.12 Depression is a disorder. Ans	
Question ID : 8161613539 Status : Not Answered Chosen Option :  Q.12 Depression is a disorder.  Ans	
Status: Not Answered Chosen Option:  Q.12 Depression is a disorder.  Ans	
Status: Not Answered Chosen Option:  Q.12 Depression is a disorder.  Ans	
Q.12 Depression is a disorder.  Ans  1. mood  2. dissociative  3. schizophrenic  4. somatoform  Question ID: 8161613529 Status: Answered	
Ans 1. mood 2. dissociative 3. schizophrenic 4. somatoform  Question ID: 8161613529 Status: Answered	
Ans 1. mood 2. dissociative 3. schizophrenic 4. somatoform  Question ID: 8161613529 Status: Answered	
<ul> <li>2. dissociative</li> <li>3. schizophrenic</li> <li>4. somatoform</li> </ul> Question ID: 8161613529 Status: Answered	
3. schizophrenic 4. somatoform  Question ID: 8161613529 Status: Answered	
4. somatoform  Question ID : 8161613529  Status : Answered	
Status : <b>Answered</b>	
Status : <b>Answered</b>	
Chosen Option: 3	
Q.13 The sino-artrialnode is located in the	
Ans 1. bladder	
2. heart	
X 3. brain	
X 4. stomach	
Question ID : <b>8161613531</b>	
Status : Not Answered	
Chosen Option :	
Q.14 Inscriptions composed in praise of kings of ancient India are known as	
Ans X 1. Tripitakas	
× 2. Sutras	
X 3. Jatakas	
4. Prashastis	
Out-15 ID: 0404040507	
Question ID : <b>8161613537</b> Status : <b>Not Answered</b>	
Chosen Option: —	

Q.15 Which of the following states has one of the richest monazite deposits in India?			
Ans	ns 🗸 1. Kerala		
	🗙 2. Gujarat		
	X 3. Jharkhand		
	X 4. Rajasthan		
		Question ID : <b>8161613535</b>	
		Status : Not Answered	
		Chosen Option :	
Q 16 1	I Petabyte (PB) = 1024		
Ans	1. Zettabytes (ZB)		
	2. Exabytes (EB)		
	√ 3. Terabytes (TB)		
	X 4. Gigabytes (GB)		
		Question ID : <b>8161613520</b> Status : <b>Not Answered</b>	
		Chosen Option :	
	The Bandhavgarh Tiger Reserve is located in the state of		
Ans	X 1. Rajasthan		
	× 2. Uttarakhand		
	X 3. Andhra Pradesh		
	4. Madhya Pradesh		
		Question ID: 8161613532	
		Status : Not Answered	
		Chosen Option :	
	As of April 2020, holds the record for delivering the most number	per of balls by any	
	woman cricketer in Women's test history.		
Ans	1. Anjum Chopra		
	2. Harmanpreet Kaur		
	3. Diana Edulji		
	4. Mithali Raj		
		Question ID : 8161613543	
		Status : Not Answered	
		Chosen Option :	

Q.19 In May 2020, the Government of India raised the net borrowing limit for state governments to% of the gross state domestic product (GSDP).			
Ans  1.5			
	× 2.7		
	<b>X</b> 3. 3		
	<b>X</b> 4. 10		
		Question ID: 8161613528	
		Status : Not Answered	
		Chosen Option :	
	Q.20 is a traditional Indian sport, whereby athletes perform various types of gymnastics moves and hold various poses on a vertical wooden pole.		
Ans	🗙 1. Kalaripayattu		
	🗙 2. Nadan Panthu Kali		
	✓ 3. Mallakhamb		
	X 4. Yubi Lakpi		
		Question ID : 8161613542	
		Status : Not Answered	
		Chosen Option :	
Q.21	was a mentor to both, Mahatma Gandhi and Mohammed Ali J	Jinnah.	
Ans 1. Gopal Krishna Gokhale			
	X 2. Rabindranath Tagore		
	X 3. Lala Lajpat Rai		
	X 4. Bal Gangadhar Tilak		
	4. Bai Garigauriai Tilak		
		Question ID : 8161613536	
		Status : <b>Answered</b>	
		Chosen Option : 1	
0.22	Wadair Diday and Cadag are districts are in the state of		
Q.22 Ans	Yadgir, Bidar and Gadag are districts are in the state of  1. Karnataka		
, 113			
	2. Tamil Nadu		
	X 3. Andhra Pradesh		
	X 4. Kerala		
		Question ID : 8161613533	
		Status: Not Answered	
		Status : Not Answered Chosen Option :	

Q.23 The first Backward Classes Commission of India was headed by			
Ans	🗙 1. Gopal Krishna Gokhale		
	🗸 2. Kaka Kalelkar		
	X 3. Lokmanya Tilak		
	X 4. Nanaji Deshmukh		
		Question ID : 8161613541 Status : Answered Chosen Option : 4	
	With which bank has Ashok Leyland, the commercial vehicle brand, tie 2019 for vehicle loans for a period of 2 years?	ed up in November	
Ans	X 1. HDFC Bank		
	X 2. Punjab National Bank		
	√ 3. ICICI Bank		
	X 4. State Bank of India		
		Question ID : <b>8161613527</b> Status : <b>Not Answered</b> Chosen Option :	
	The festival is celebrated by the Ahom people of Assam on 31syear in memory of the departed.	st January every	
Ans	√ 1. Me-Dam-Me-Phi		
	X 2. TirthaMukh		
	🗙 3. Lampra Puja		
	X 4. Ashokastami		
		Question ID : 8161613523 Status : Not Answered Chosen Option :	