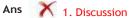
### Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	8601050472
Candidate Name	DONDAPATI SANDEEP
Venue Name	iON Digital Zone IDZ Karmanghat
Exam Date	12/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

Section: English Language (Basic Knowledge)

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

#### **ASSERTION**







X 4. Continuation

Question ID: 424429427 Status: Not Answered

Chosen Option: --

Q.2 Select the wrongly spelt word.







4. Faithfuly

Question ID: 424429408 Status: Answered

Chosen Option: 4

Q.3 Select the correct passive form of the given sentence.

The police beat a number of protestors last night.

1. A number of protestors had been beaten by the police last night.

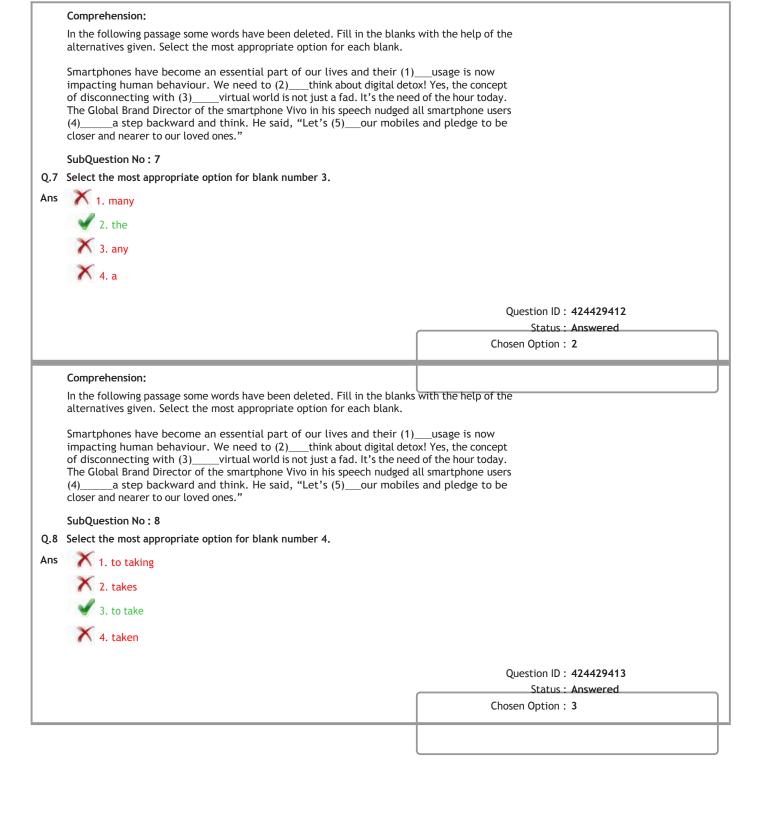
2. A number of protestors were being beaten by the police last night.

X 3. A number of protestors has been beaten by the police the night before.

4. A number of protestors were beaten by the police the night before.

Question ID: 424429415 Status: Answered

Q.4 Select the most appropriate meaning of the given idiom. Up in arms 1. Angry about something 2. Give up fighting and surrender 3. Divide into armed groups 4. Throw up arms in joy Question ID: 424429422 Status: Not Answered Chosen Option: --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. Smartphones have become an essential part of our lives and their (1)\_\_usage is now impacting human behaviour. We need to (2)\_\_\_think about digital detox! Yes, the concept of disconnecting with (3)\_\_\_virtual world is not just a fad. It's the need of the hour today. The Global Brand Director of the smartphone Vivo in his speech nudged all smartphone users \_a step backward and think. He said, "Let's (5)\_\_our mobiles and pledge to be closer and nearer to our loved ones." SubQuestion No: 5 Q.5 Select the most appropriate option for blank number 1. 1. exceeding 2. excessive X 3. exceed X 4. exceedingly Ouestion ID: 424429410 Status: Answered Chosen Option: 2 Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Smartphones have become an essential part of our lives and their (1)\_\_\_usage is now impacting human behaviour. We need to (2)\_\_\_think about digital detox! Yes, the concept of disconnecting with (3)\_\_\_\_virtual world is not just a fad. It's the need of the hour today. The Global Brand Director of the smartphone Vivo in his speech nudged all smartphone users a step backward and think. He said, "Let's (5)\_our mobiles and pledge to be closer and nearer to our loved ones." SubQuestion No: 6 Q.6 Select the most appropriate option for blank number 2. 1. serious X 2. seriousness 4. seriously Question ID: 424429411 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.

Smartphones have become an essential part of our lives and their (1)\_\_usage is now impacting human behaviour. We need to (2)\_\_\_think about digital detox! Yes, the concept of disconnecting with (3)\_\_\_\_\_virtual world is not just a fad. It's the need of the hour today. The Global Brand Director of the smartphone Vivo in his speech nudged all smartphone users a step backward and think. He said, "Let's (5)\_our mobiles and pledge to be closer and nearer to our loved ones."

#### SubQuestion No: 9

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

1. switch in

X 2. switch over



3. switch up



4. switch off

Ouestion ID: 424429414

Status: Answered

Chosen Option: 4

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

GUILE









Question ID: 424429428 Status: Not Answered

Chosen Option: --

Q.11 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'.

Lenovo has launched ThinkPad XI Fold, the world's first foldable laptop which is claimed to be so durable as its other devices.

1. to be most durable as

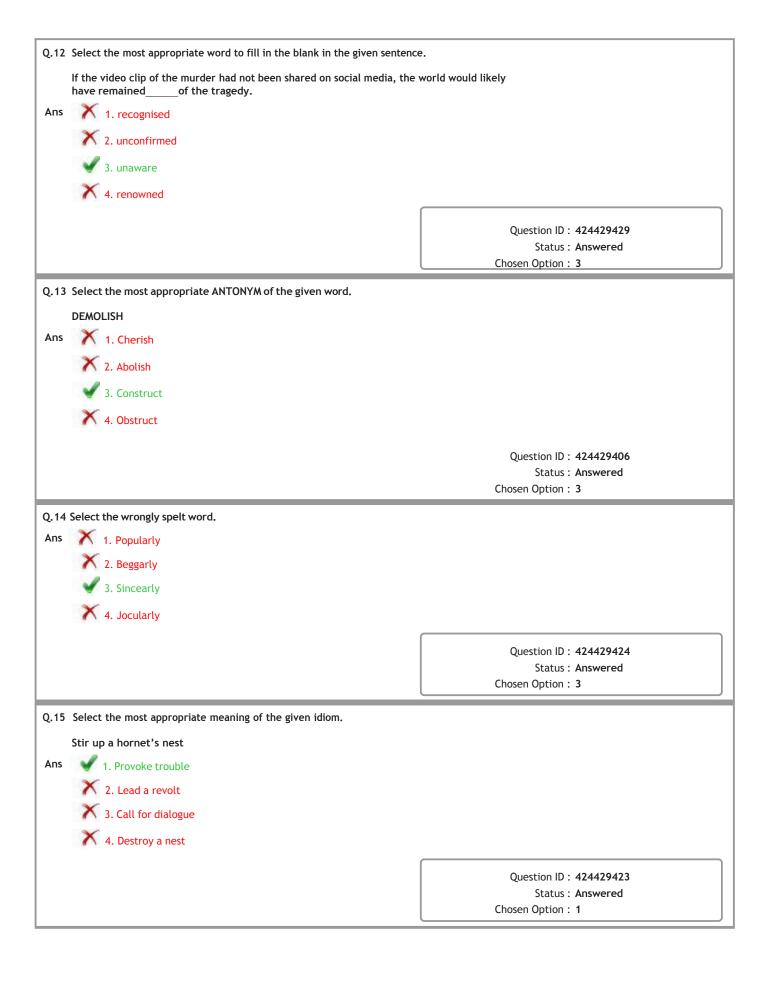


3. to be very durable as

4. to be as durable as

Ouestion ID: 424429420

Status: Answered



Q.16 Select the correct indirect form of the given sentence.

"Do you attend the film festival at Goa every year?" he asked.



1. He is asking me if I attended the film festival at Goa every year.



2. He had asked me if I was attending the film festival at Goa every year.



3. He asked me if I attended the film festival at Goa every year.



4. He asks me if I attend the film festival at Goa every year.

Question ID: 424429416 Status: Answered

Chosen Option: 2

Q.17 Given below are four jumbled sentences. Select the option that gives their correct order.

A. This test is conducted on the fully automated Driving Test Track designed by Maruti Suzuki.

B. Each of these specific skills are to be tested and need to be completed successfully in under seven minutes by the candidate.

C. It is a fully-automated track having six segments to test specific driving skills.

D. The Regional Transport Offices of Delhi have recently introduced the new driving test.



Ans 1. BADC



2. ADBC



X 3. DBAC

4. DACB

Question ID: 424429405 Status: Answered

Chosen Option: 4

Q.18 Given below are four jumbled sentences. Select the option that gives their correct order.

A. The most well-known among them is the Purple Frog needing immediate protection.

B. The Secret Life of Frogs is the first ever film on the Amphibians of India.

C. The film has been shot extensively in the Western Ghats.

D. It showcases unique species of frogs which are critically endangered.

Ans



1. BCDA



X 2. CBDA



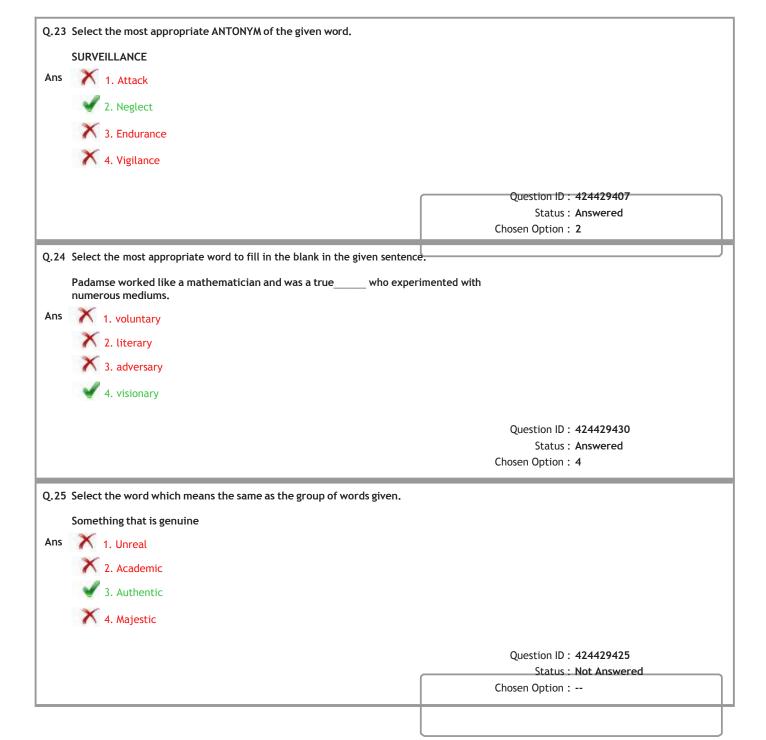
X 3. DCBA



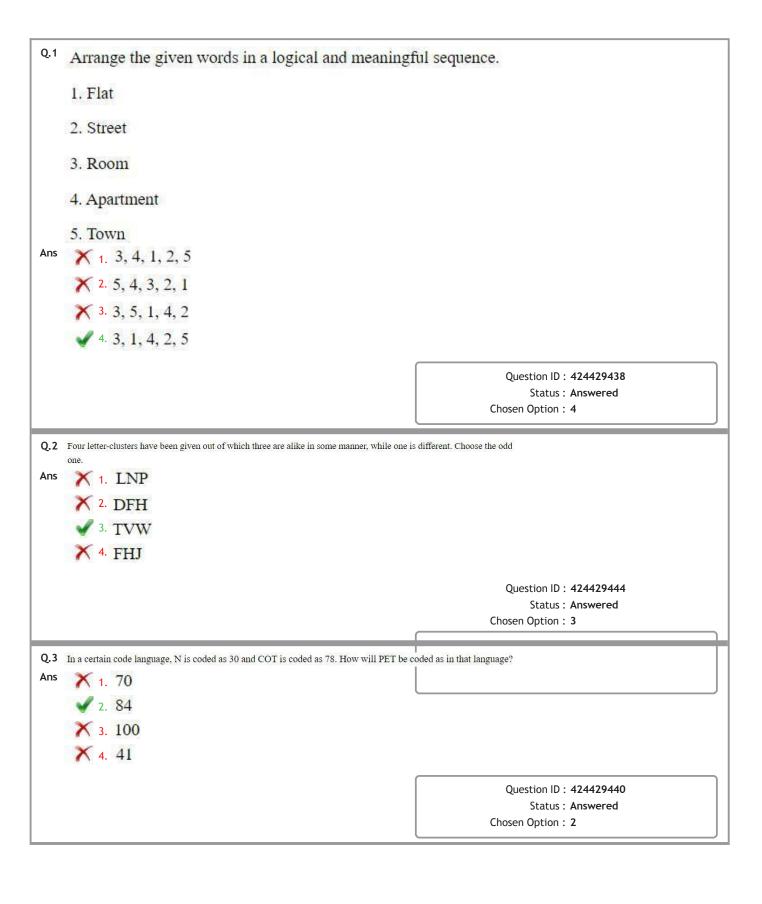
X 4. BCAD

Ouestion ID: 424429419 Status: Answered

Q.19 In the given sentence identify the segment which contains the grammatical error. When I met Akbar Padamsee, one of a pioneers of Indian art, he was 87 but still alert and 1. he was 87 Ans 2. When I met 3. but still alert and active 4. one of a pioneers of Indian art Question ID: 424429417 Status: Answered Chosen Option: 4 Q.20 Select the word which means the same as the group of words given. That which is no longer useful Ans 1. Redundant 2. Dominant X 3. Abundant X 4. Reluctant Question ID: 424429426 Status: Answered Chosen Option: 3 Q.21 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'. It is reported that everyday India witnessing the death of over 2000 babies aged less than one year. 1. India will be witness the death 2. India witnesses the death 3. No improvement 4. India witness the death Question ID: 424429421 Status: Answered Chosen Option: 3 Q.22 In the given sentence identify the segment which contains the grammatical error. Your skill lie in cheering up people who are stressed out, wound up or generally just annoyed. 1. Your skill lie 2. who are stressed out, wound up X 3. or generally just annoyed X 4. in cheering up people Question ID: 424429418 Status: Answered Chosen Option: 1



Section: General Intelligence



Q.5 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 beans are meat.
- 2. All breads are meat.

#### Conclusions:

- I. Some beans are breads.
- II. Some breads are beans.

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

Question ID: 424429448

Status: Answered

Chosen Option: 3

Q.6 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(3, 68, 5)

- Ans 1. (2, 10, 1)
  - × 2. (2, 72, 10)
  - × 3. (5, 95, 8)
  - X 4. (4, 64, 5)

Question ID: 424429435

Status: Answered

Chosen Option: 1

Q.7 John used to buy petrol at the rate of ₹80 per litre till last month. Now he buys it at the rate of ₹85 per litre. By what percentage did the petrol price increase as compared to last month?

Ans

- 1. 6.25%
- X 2. 5.5%
- X 3. 8.35%
- X 4. 10%

Question ID: 424429431

Status: Answered

How many triangles are there in the following figure?

Ans X 1. 18

X 2. 21

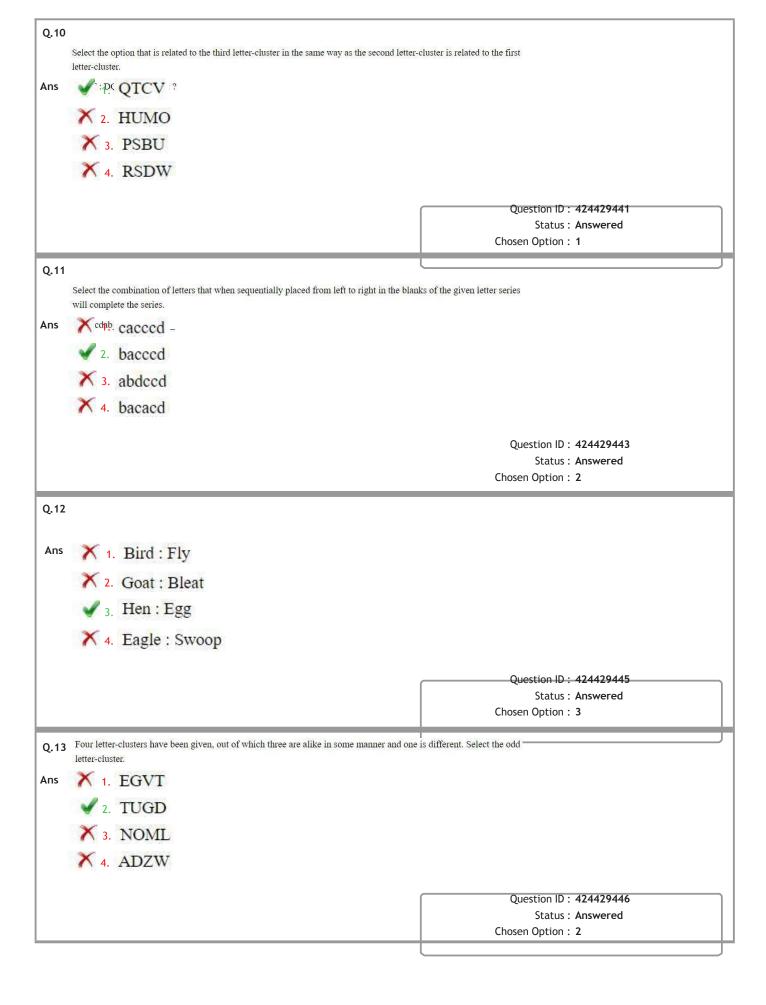
3. 20

X 4. 22

Question ID: 424429451

Status: Not Answered

Chosen Option: --



# Q.14 Ans In a certain code language, 'BROWSE' is written as 'GUYQTD'. How will 'AMALGAM' be written as in that language? 2. PMDGCPD 3. CONCICO 4. DPMDGCP

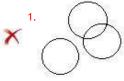
Question ID: 424429439
Status: Answered

Chosen Option: 4

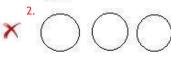
Q.15

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

Ans Reptile, Mammal, Lizard



OCINCOC







Question ID: 424429455 Status: Answered

Chosen Option: 3

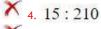
Q.16

Select the option in which the numbers share the same relationship as that shared by the given number-pair.

Ans 8:49 1. 9:87

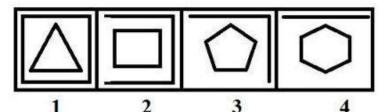




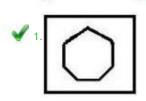


Question ID: 424429433 Status: Answered

Select the option figure that will come next in the following series.



Ans



X



**X** 3.

X 4.

Question ID: 424429450

Status: Answered

Chosen Option: 1

Q.18

Select the correct combination of mathematical signs to replace 'A' sequentially from left to right and balance the following equation.

Ans

Question ID: 424429432

Status: Answered

Q.19 Select the option that is related to the third word in the same way as the second word is related to the first word.

Work: Joule:: Area:?

Ans X 1. Length

X 2. Perimeter

X 3. Radian

√ 4. Hectare

Question ID: 424429442 Status: Answered

Chosen Option: 4

Q.20 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

X 1. 268

× 2. 124

X 3. 212

4. 255

Question ID: 424429437

Status: Not Answered

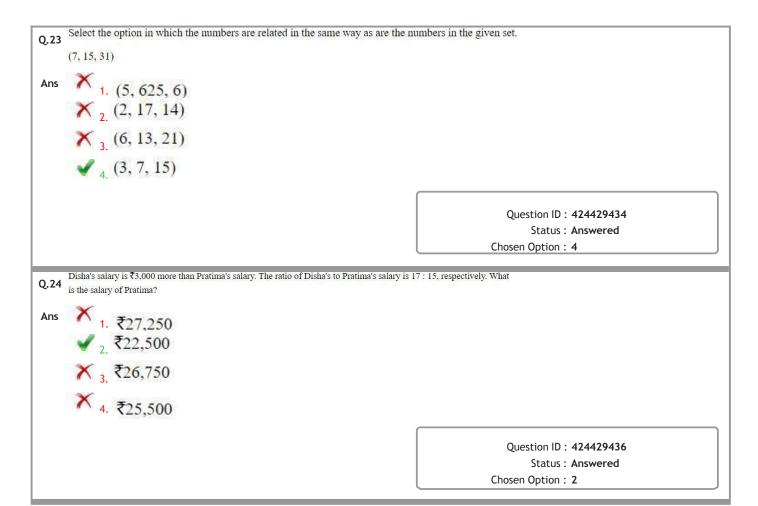
## Q.21 Select the option in which the given figure is embedded. (Rotation of the figure is not allowed) Ans Question ID: 424429452 Status: Answered Chosen Option: 4 Q.22 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. Ans 💜 1. Frisk X 2. Chirp

X 3. Neigh

X 4. Bleat

Question ID: 424429447

Status: Not Answered



Section: Quantitative Aptitude(Basic Arithmetic Skill)

Q.1

Ans Ram sold a motorcycle for ₹70000 at 25% profit. For what price should he sell a motorcycle to gain 30% profit?

× 2 ₹72,900

X 3. ₹72,600

**√** 4. ₹72,800

**₹**72,700

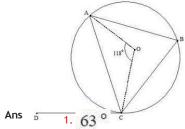
Question ID: 424429462

Status: Answered

Chosen Option: 3

Q.2

In the given figure, BC is a chord and CD is a tangent through the point C. If  $\angle AOC = 118^{\circ}$ , then find the  $\angle ACD$ .











Question ID: 424429466

Status: Not Answered

Chosen Option: --

The average age of 25 men is 28 years. 5 new men of an average age of 25 years joined them. Find the average age of Q3. all the men together.

Ans

1. 26.5 years 2. 28.5 years 3. 29.5 years 4. 27.5 years

Question ID: 424429459

Status: Answered

Q.4 The least value of  $8cosec^2\theta + 25sin^2\theta$  is: Ans  $\times$  1. 10  $\sqrt{2}$  $\times$  2. 40  $\sqrt{2}$ **√** 3. 20√2 **X** 4. 30√2 Question ID: 424429475 Status: Not Answered Chosen Option: --Q.5 Richa travels from A to B at the speed of 15 km/h, from B to C at 20 km/h, and from C to D at 30 km/h. If AB = BC = CD, then find the Richa's average speed. Ans X 1. 17 km/h X 2. 19 km/h √ 3. 20 km/h X 4. 18 km/h Question ID: 424429457 Status: Answered Chosen Option: 3 Q.6 M is the circumcentre of triangle ABC with circumradius= 15 cm. Let BC = 24 cm and ML is perpendicular to BC. Then the Length of ML is Ans 1. 9 cm X 2. 10 cm X 3. 12 cm X 4. 8 cm Question ID: 424429468 Status: Answered Chosen Option: 1 m LITTLE ; E una tri ure une annouse ponno or me oriseo tri una tre, respectively, acto a ponn on me segment e **Q.7** that LR: RM = 1: 2. If LR = 3 cm, then YZ is equal to: Ans X 1. 19 cm X 2. 17 cm ✓ 3. 18 cm X 4. 16 cm Question ID: 424429467 Status: Answered Chosen Option: 3

Q.8 The diagonal of rectangle is 15 cm and length is 12 cm. Find the area of the rectangle.

Ans X 1. 114 cm<sup>2</sup>

✓ 2. 108 cm<sup>2</sup>

X 3. 116 cm<sup>2</sup> X 4. 112 cm<sup>2</sup>

> Question ID: 424429458 Status: Answered

> > Chosen Option: 2

Q.9

Ans X 1. 45

× 2. 44

× 3. 44.5

**√** 4. 43.5

Question ID: 424429480

Status: Not Answered Chosen Option: --

Q.10 If a + b + c = 2,  $\frac{1}{a} + \frac{1}{b} + \frac{1}{c} = 0$ ,  $ac = \frac{4}{b}$  and  $a^3 + b^3 + c^3 = 28$ , find the value of  $a^2 + b^2 + c^2$ .

Ans 🗸 1. 8

X 2. 6

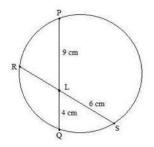
X 3. 10

X 4. 12

Question ID: 424429471 Status: Not Answered

Q.11  $\stackrel{?}{=}$ 6,300 is divided between X, Y, Z, such that X : Y = 7 : 5 and Y : Z = 4 : 3. Find the share of Y. Ans ✓ 1. ₹2,000 × 2. ₹1,800 × 3. ₹2,400 **X** 4. ₹2,200 Question ID: 424429463 Status: Answered Chosen Option: 1 Q.12 15 men can complete a task in 10 days. In how many days can 20 men complete the same task? Ans × 1. 5.5 days 7.5 days × 3. 6.5 days × 4. 8.5 days Question ID: 424429456 Status: Answered Chosen Option: 2

Q.14 In the given figure, chords PQ and RS intersect each other at point L. Find the length of RL.



- X 1. 8 cm
  - X 2. 2 cm
  - √ 3. 6 cm
  - X 4. 3 cm

Question ID: 424429465 Status: Answered

Chosen Option: 3

Q.15 Kavita's attendance in her school for the academic session 2018-2019 was 216 days. On computing her attendance, it was observed that her attendance was 90%. The total working days of the school were:

- X 1. 250
- **V** 2. 240
- X 3. 194
- X 4. 195

Question ID: 424429461

Status: Answered

Chosen Option: 2

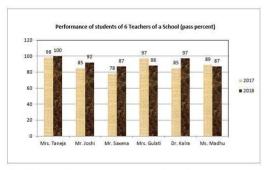
Q.16 Which of the following options is completely divisible by 11

- Ans X 1. 809781
  - ¥ 2. 963391
  - X 3. 107611
  - × 4. 116571

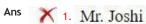
Question ID: 424429472

Status: Answered

Q.17 The given graph shows the pass percentage of students taught by six teachers of a school in the Senior Secondary Board



Identify the teacher whose students have shown the maximum improvement.





X 3. Mrs. Taneja

X 4. Mr. Saxena

Question ID: 424429479 Status: Not Answered

Chosen Option: --

Q.18

X 2. 5

Question ID: 424429473 Status: Answered

Chosen Option: 1

Q.19 If  $\cos(x - y) = \frac{\sqrt{3}}{2}$  and  $\sin(x + y) = \frac{1}{2}$ , then the value of x (0 < x < 90) is:

Ans X 1. 45 °

✓ 2. 30°

X 3. 15°

X 4. 60°

Question ID: 424429476 Status: Answered

If  $\cot A = k$ , then  $\sin A$  is equal to:

Ans (presume that A is an acute angle)



1. 
$$\frac{k^2}{\sqrt{1+k^2}}$$

$$\times 2. \frac{1}{k}$$
3. 
$$-\frac{1}{k}$$

$$\checkmark 4. \frac{1}{\sqrt{1+k^2}}$$

Question ID: 424429470

Status: Answered

Q.22

=8, then the value of  $\cot \theta$  is equal to:



Question ID: 424429474

Status: Answered

Chosen Option: 2

Q.23

List the price of a bike is 15% more than it's cost price. It is sold at a discount of 20%. Find the dealer's loss or profit

Ans percentage.

1. Profit 8%2. Profit 9%

X 3. Loss 9%

√ 4. Loss 8%

Question ID: 424429460

Status: Answered

Q.25 In how many years shall ₹3,500 invested at the rate of 10% simple interest per annum, amount to ₹4,500? Ans  $\times$  1. 2  $\frac{4}{7}$  years  $\times$  2.  $2\frac{3}{7}$  years  $\checkmark$  3.  $2\frac{6}{7}$  years 4.  $2\frac{5}{7}$  years Question ID: 424429464 Status: Answered Chosen Option: 3 X Q.1 How many times did Pankaj Advani win the 'IBSF World Billiards Championship'? Ans 1. 22 X 2, 21 X 3, 24 X 4, 20 Question ID: 424429505 Status: Not Answered Chosen Option: --

Q.2 In a computer, which unit is responsible for processing data and is also called the electronic brain of the computer?





2. Central Processing Unit (CPU)





X 4. Keyboard

Question ID: 424429481 Status: Answered

Chosen Option: 2

Q.3 On which day is Constitution Day celebrated every year in India?



Ans X 1. 2 October



X 2. 30 November

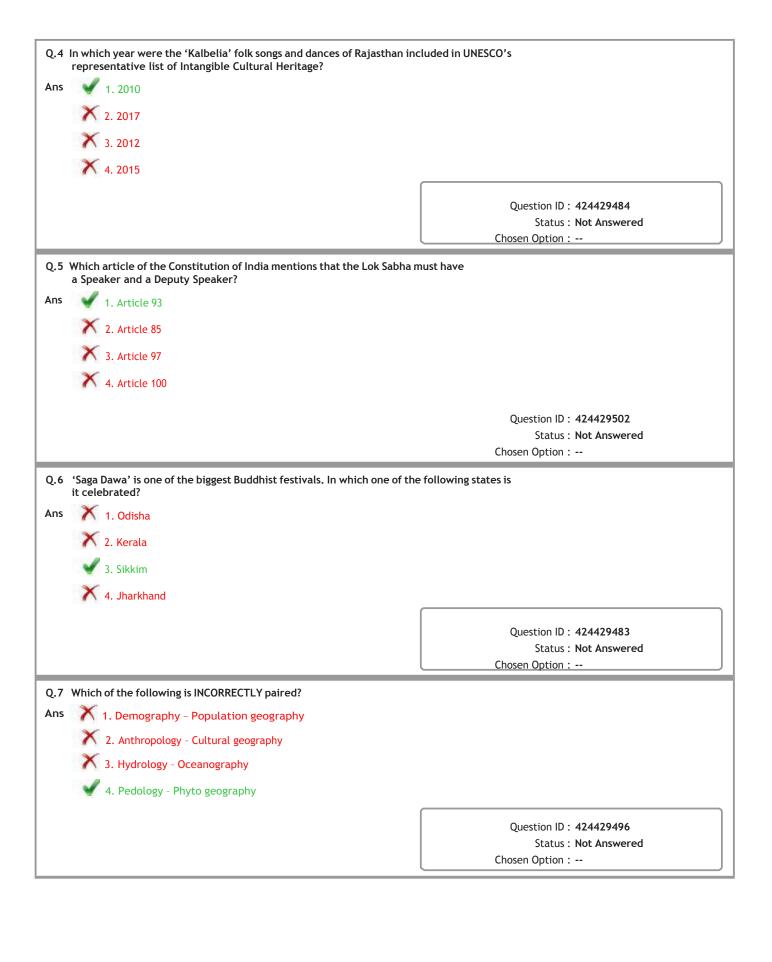


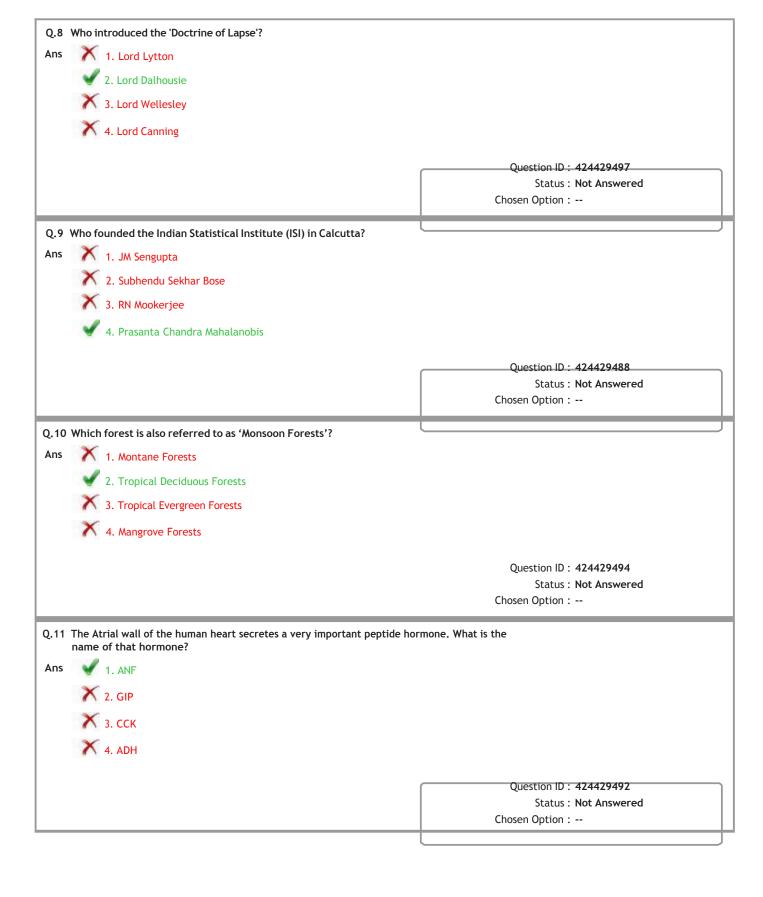
X 3. 15 October

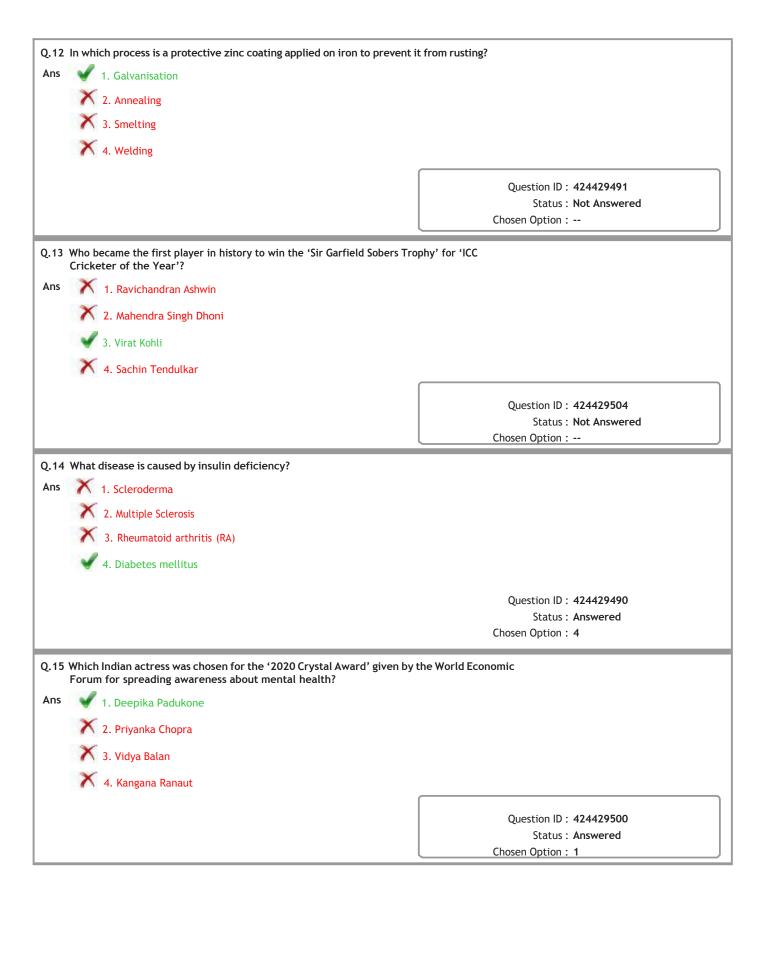


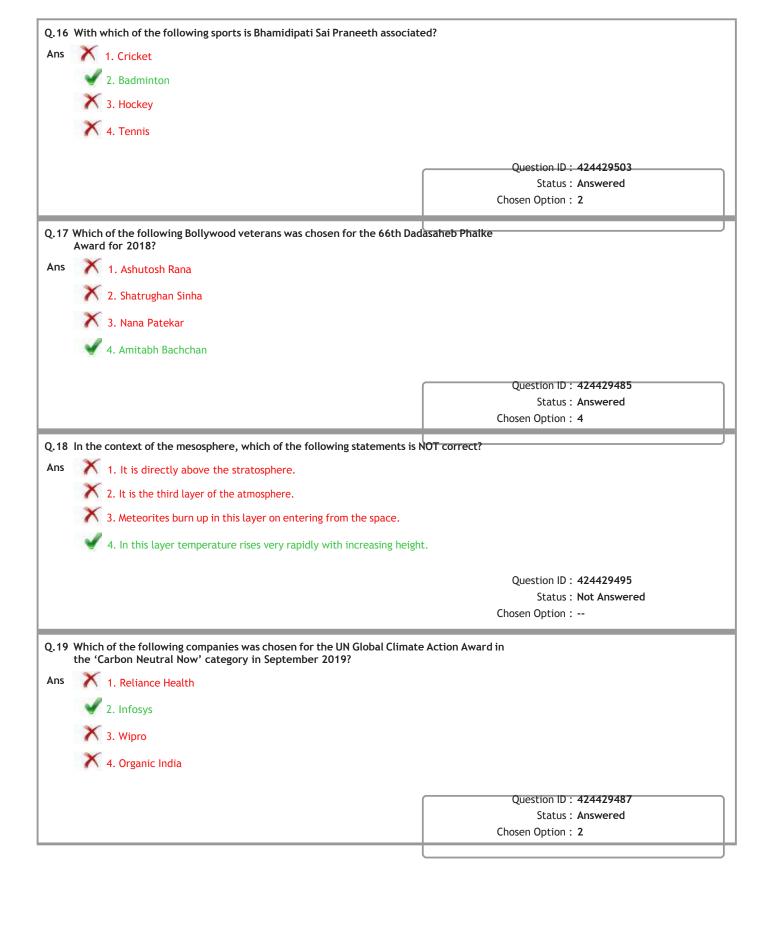
4. 26 November

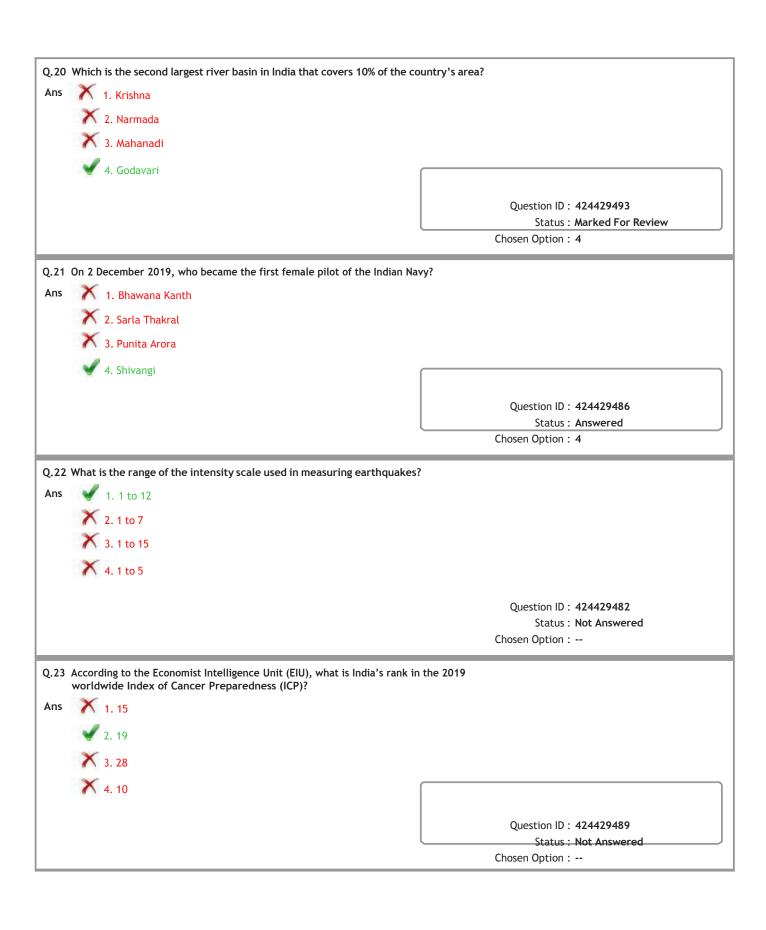
Question ID: 424429501 Status: Answered











Q.24 Who was best known for hoisting the Indian National Congress flag at the Gowalia Tank maidan in Bombay during the Quit India Movement? 1. Aruna Asaf Ali \chi 2. Kanaklata Barua X 3. Bhikaiji Rustom Cama X 4. Lakshmi Sahgal Question ID: 424429498 Status: Not Answered Chosen Option: --Q.25 'Aatish-i-Chinar' (Flames of Chinar) is the autobiography of which politician? 1. Sheikh Muhammad Abdullah X 2. Benazir Bhutto X 3. M Hidyatullah X 4. APJ Abdul Kalam Question ID: 424429499 Status: Not Answered Chosen Option: --