Combined Higher Secondary Level Examination 2019 Tier I

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Roll Number	
Candidate Name	
Venue Name	
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 meaning of the given idiom.**

Up in arms

Ans ✖ 1. Divide into armed groups

✔ 2. Angry about something

✖ 3. Throw up arms in joy

✖ 4. Give up fighting and surrender

Question ID : **424429422**
Status : **Answered**
Chosen Option : **2**

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

The police beat a number of protestors last night.

Ans ✖ 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.

✖ 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**
Chosen Option : **4**

Q.3 **Select the wrongly spelt word.**

Ans ✖ 1. Unruly

✖ 2. Awfully

✔ 3. Faithfuly

✖ 4. Unduly

Question ID : **424429408**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the most appropriate synonym of the given word.

ASSERTION

Ans ✗ 1. Continuation

✓ 2. Declaration

✗ 3. Rejection

✗ 4. Discussion

Question ID : **424429427**

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 (4)_____ 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.

Ans ✗ 1. exceeding

✗ 2. exceed

✓ 3. excessive

✗ 4. exceedingly

Question ID : **424429410**

Status : **Answered**

Chosen Option : **3**

Comprehension:

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

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 (4)_____ 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.

Ans ✗ 1. series

✓ 2. seriously

✗ 3. serious

✗ 4. seriousness

Question ID : **424429411**

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 (4)_____ 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 : 7

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

Ans ✔ 1. the

✘ 2. many

✘ 3. a

✘ 4. any

Question ID : **424429412**
Status : **Marked For Review**
Chosen Option : **3**

Comprehension:

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

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 (4)_____ 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 : 8

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

Ans ✔ 1. to take

✘ 2. to taking

✘ 3. takes

✘ 4. taken

Question ID : **424429413**
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.

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 (4)_____ 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.**

Ans ✔ 1. switch off

✘ 2. switch over

✘ 3. switch up

✘ 4. switch in

Question ID : **424429414**
Status : **Answered**
Chosen Option : **1**

Q.10 **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 <u>to be so durable as</u> its other devices.

Ans ✘ 1. to be most durable as

✘ 2. to be very durable as

✘ 3. No improvement

✔ 4. to be as durable as

Question ID : **424429420**
Status : **Answered**
Chosen Option : **4**

Q.11 **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 active.

Ans ✔ 1. one of a pioneers of Indian art

✘ 2. but still alert and active

✘ 3. When I met

✘ 4. he was 87

Question ID : **424429417**
Status : **Answered**
Chosen Option : **1**

Q.12 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

✗ 3. DBAC

✔ 4. DACB

Question ID : **424429405**
Status : **Answered**
Chosen Option : **4**

Q.13 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.

Ans ✗ 1. in cheering up people

✔ 2. Your skill lie

✗ 3. who are stressed out, wound up

✗ 4. or generally just annoyed

Question ID : **424429418**
Status : **Marked For Review**
Chosen Option : **3**

Q.14 Select the most appropriate word to fill in the blank in the given sentence.

Padamse worked like a mathematician and was a true _____ who experimented with numerous mediums.

Ans ✗ 1. adversary

✗ 2. voluntary

✔ 3. visionary

✗ 4. literary

Question ID : **424429430**
Status : **Answered**
Chosen Option : **3**

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

SURVEILLANCE

Ans ✘ 1. Endurance

✘ 2. Attack

✘ 3. Vigilance

✔ 4. Neglect

Question ID : **424429407**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the wrongly spelt word.

Ans ✘ 1. Jocularly

✘ 2. Popularly

✘ 3. Beggarly

✔ 4. Sincearly

Question ID : **424429424**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the most appropriate meaning of the given idiom.

Stir up a hornet's nest

Ans ✘ 1. Destroy a nest

✔ 2. Provoke trouble

✘ 3. Lead a revolt

✘ 4. Call for dialogue

Question ID : **424429423**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the most appropriate word to fill in the blank in the given sentence.

If the video clip of the murder had not been shared on social media, the world would likely have remained _____ of the tragedy.

Ans ✘ 1. unconfirmed

✘ 2. recognised

✔ 3. unaware

✘ 4. renowned

Question ID : **424429429**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the most appropriate ANTONYM of the given word.

DEMOLISH

Ans ✗ 1. Obstruct

✗ 2. Cherish

✔ 3. Construct

✗ 4. Abolish

Question ID : **424429406**

Status : **Answered**

Chosen Option : **3**

Q.20 Select the most appropriate synonym of the given word.

GUILE

Ans ✗ 1. Intuition

✗ 2. Sincerity

✔ 3. Deceit

✗ 4. Surfeit

Question ID : **424429428**

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 <u>India witnessing the death</u> of over 2000 babies aged less than one year.

Ans ✗ 1. India will be witness the death

✗ 2. No improvement

✔ 3. India witnesses the death

✗ 4. India witness the death

Question ID : **424429421**

Status : **Answered**

Chosen Option : **2**

Q.22 Select the word which means the same as the group of words given.

That which is no longer useful

Ans ✗ 1. Reluctant

✔ 2. Redundant

✗ 3. Dominant

✗ 4. Abundant

Question ID : **424429426**

Status : **Answered**

Chosen Option : **2**

Q.23 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. CBDA

✗ 2. BCAD

✔ 3. BCDA

✗ 4. DCBA

Question ID : **424429419**
Status : **Answered**
Chosen Option : **3**

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

Something that is genuine

Ans ✗ 1. Academic

✗ 2. Majestic

✗ 3. Unreal

✔ 4. Authentic

Question ID : **424429425**
Status : **Answered**
Chosen Option : **4**

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

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

Ans ✔ 1. He asked me if I attended the film festival at Goa every year.

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

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

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

Question ID : **424429416**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 In a certain code language, N is coded as 30 and COT is coded as 78. How will PET be coded as in that language?

Ans
- ✗ 1. 41
- ✗ 2. 100
- ✗ 3. 70
- ✔ 4. 84

Question ID : **424429440**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(7, 15, 31)

Ans
- ✗ 1. (6, 13, 21)
- ✔ 2. (3, 7, 15)
- ✗ 3. (5, 625, 6)
- ✗ 4. (2, 17, 14)

Question ID : **424429434**
Status : **Answered**
Chosen Option : **2**

Q.3 Arrange the given words in a logical and meaningful sequence.

1. Flat

2. Street

3. Room

4. Apartment

5. Town

Ans
- ✗ 1. 5, 4, 3, 2, 1
- ✗ 2. 3, 4, 1, 2, 5
- ✗ 3. 3, 5, 1, 4, 2
- ✔ 4. 3, 1, 4, 2, 5

Question ID : **424429438**
Status : **Answered**
Chosen Option : **2**

Q.4 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.

GOAT : DQYW :: TRES : ?

Ans

✗ 1. RSDW

✗ 2. HUMO

✓ 3. QTCV

✗ 4. PSBU

Question ID : **424429441**
Status : **Answered**
Chosen Option : **3**

Q.5 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

✗ 2. Neigh

✗ 3. Chirp

✗ 4. Bleat

Question ID : **424429447**
Status : **Answered**
Chosen Option : **1**

Q.6 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

✗ 1. Length

✗ 2. Radian

✗ 3. Perimeter

✓ 4. Hectare

Question ID : **424429442**
Status : **Answered**
Chosen Option : **4**

Q.7 Four letter-clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one.
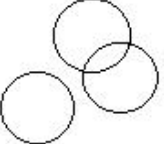
Ans

✗ 1. LNP

✗ 2. DFH

✗ 3. FHJ

✓ 4. TVW

Question ID : **424429444**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the Venn diagram that best represents the relationship between the following classes.
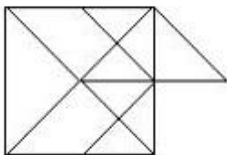
Reptile, Mammal, Lizard

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **424429455**
Status : **Answered**
Chosen Option : **3**

Q.9 How many triangles are there in the following figure?

Ans ✗ 1. 22
✗ 2. 18
✔ 3. 20
✗ 4. 21

Question ID : **424429451**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the combination of letters that when sequentially placed from left to right in the blanks of the given letter series will complete the series.

aba_ccdab_b_ _ dababc_ _

Ans ✗ 1. cacccd
✗ 2. bacacd
✗ 3. abdccd
✔ 4. bacccd

Question ID : **424429443**
Status : **Answered**
Chosen Option : **4**

Q.11 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.

Ans

✔ 1. Neither conclusion I nor II follows.

✗ 2. Both conclusions I and II follow.

✗ 3. Only conclusion I follows.

✗ 4. Either conclusion I or II follows.

Question ID : **424429448**
Status : **Answered**
Chosen Option : **1**

Q.12 Three different positions of the same dice are shown. Select the number that will be on the face opposite to the face showing the number '1'.

Ans

✗ 1. 4

✔ 2. 6

✗ 3. 5

✗ 4. 3

Question ID : **424429449**
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.

(3, 68, 5)

Ans

✔ 1. (2, 10, 1)

✗ 2. (5, 95, 8)

✗ 3. (2, 72, 10)

✗ 4. (4, 64, 5)

Question ID : **424429435**
Status : **Answered**
Chosen Option : **3**

Q.14 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.

Ans ✔ 1. 255

✘ 2. 212

✘ 3. 268

✘ 4. 124

Question ID : **424429437**

Status : **Not Answered**

Chosen Option : **--**

Q.15 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. 5.5%

✘ 2. 8.35%

✘ 3. 10%

✔ 4. 6.25%

Question ID : **424429431**

Status : **Answered**

Chosen Option : **4**

Q.16 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cow : Milk

Ans ✘ 1. Bird : Fly

✘ 2. Eagle : Swoop

✔ 3. Hen : Egg

✘ 4. Goat : Bleat

Question ID : **424429445**

Status : **Answered**

Chosen Option : **3**

Q.17 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 ✘ 1. ADZW

✘ 2. EGVT

✔ 3. TUGD

✘ 4. NOML

Question ID : **424429446**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the option in which the numbers share the same relationship as that shared by the given number-pair.

8 : 49

Ans
✔ 1. 12 : 121
✘ 2. 13 : 170
✘ 3. 9 : 87
✘ 4. 15 : 210

Question ID : **424429433**
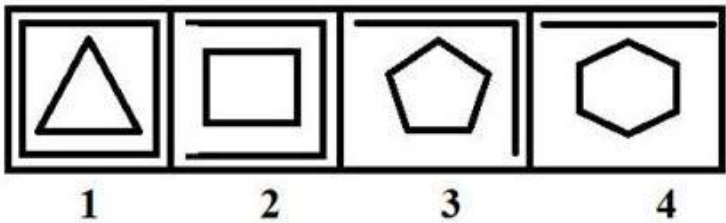Status : **Answered**
Chosen Option : **1**

Q.19 Select the correct combination of mathematical signs to replace 'A' sequentially from left to right and balance the following equation.

26 A 2 A 3 A 3 A 13

Ans
✔ 1. $\div, \times, =, \times$
✘ 2. $\times, =, -, \div$
✘ 3. $\times, \div, +, =$
✘ 4. $\div, \times, =, -$

Question ID : **424429432**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the option figure that will come next in the following series.

Ans

Question ID : **424429450**
Status : **Answered**
Chosen Option : **1**

Q.21 Disha's salary is ₹3,000 more than Pratima's salary. The ratio of Disha's to Pratima's salary is 17 : 15, respectively. What is the salary of Pratima?

Ans
✗ 1. ₹27,250
✔ 2. ₹22,500
✗ 3. ₹25,500
✗ 4. ₹26,750

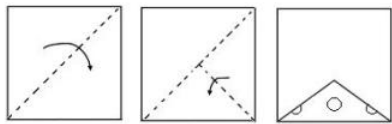Question ID : **424429436**
Status : **Answered**
Chosen Option : **3**

Q.22 In a certain code language, 'BROWSE' is written as 'GUYQTD'. How will 'AMALGAM' be written as in that language?

Ans

✗ 1. CONCICO

✔ 2. OCINCOC

✗ 3. PMDGCPD

✗ 4. DPMDGCP

Question ID : **424429439**
Status : **Answered**
Chosen Option : **2**

Q.23 The sequence of folding a 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

✗ 1.

✔ 2.

✗ 3.

✗ 4.
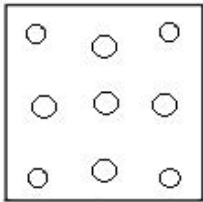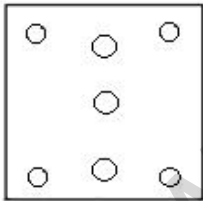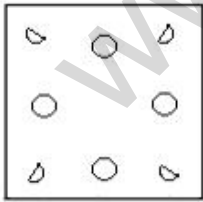
Question ID : **424429453**
Status : **Answered**
Chosen Option : **2**

Q.24 Select the correct mirror image of the given figure.

MIRROR

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
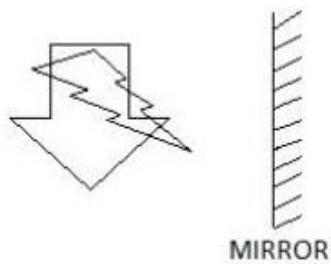
Question ID : **424429454**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the option in which the given figure is embedded. (Rotation of the figure is not allowed)

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

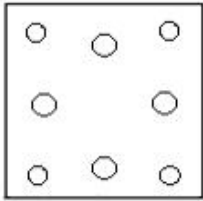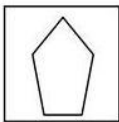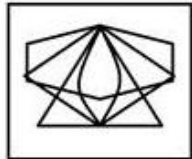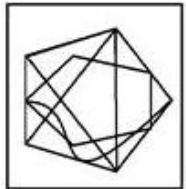Question ID : **424429452**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**

Q.1 In the given figure, chords PQ and RS intersect each other at point L. Find the length of RL.
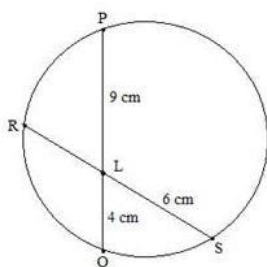
Ans

✗ 1. 8 cm

✗ 2. 2 cm

✗ 3. 3 cm

✔ 4. 6 cm

Question ID : **424429465**
Status : **Answered**
Chosen Option : **4**

Q.2 In $\triangle XYZ$, L and M are the middle points of the sides XY and XZ, respectively. R is a point on the segment LM, such that LR : RM = 1 : 2. If LR = 3 cm, then YZ is equal to:

Ans

✗ 1. 19 cm

✗ 2. 17 cm

✔ 3. 18 cm

✗ 4. 16 cm

Question ID : **424429467**
Status : **Answered**
Chosen Option : **3**

Q.3 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

✗ 1. 15 °

✗ 2. 60 °

✗ 3. 45 °

✔ 4. 30 °

Question ID : **424429476**
Status : **Answered**
Chosen Option : **4**

Q.4 15 men can complete a task in 10 days. In how many days can 20 men complete the same task?

Ans

✗ 1. 6.5 days

✔ 2. 7.5 days

✗ 3. 5.5 days

✗ 4. 8.5 days

Question ID : **424429456**
Status : **Answered**
Chosen Option : **2**

Q.5 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. 6

✗ 2. 12

✗ 3. 10

✔ 4. 8

Question ID : **424429471**
Status : **Answered**
Chosen Option : **4**

Q.6 The following graph given the annual percent profit earned by a company during the period 1996-2001. Study the graph carefully and answer the questions that follow.

$$\% \, profit=\frac{Income-Expenditure}{Expenditure}\times100$$
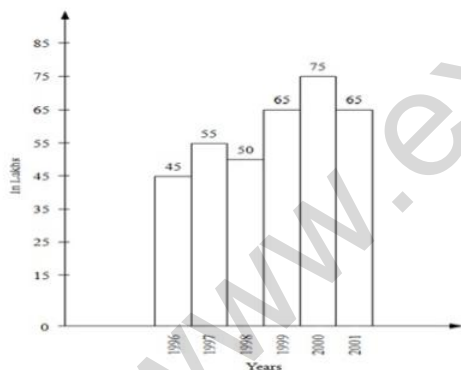
The period in which the profit of the company has increased fasted is:

Ans

✔ 1. 1998-1999

✗ 2. 1997-1998

✗ 3. 2000-2001

✗ 4. 1996-1997

Question ID : **424429478**
Status : **Answered**
Chosen Option : **1**

Q.7 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:

Ans
✗ 1. 250
✗ 2. 194
✔ 3. 240
✗ 4. 195

Question ID : **424429461**
Status : **Answered**
Chosen Option : **3**

Q.8 The following graph represents the annual percentage profit earned by a company during the period 1996 - 2001. Study the graph carefully and answer the questions that follow.

$$\% \, profit = \frac{Income - Expenditure}{Expenditure} \times 100$$
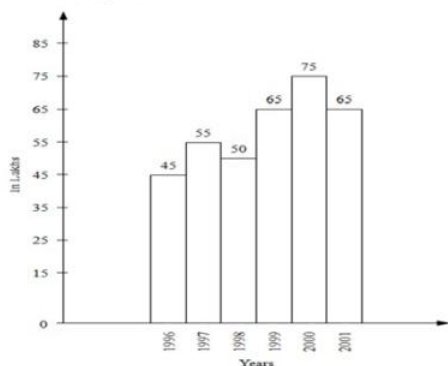
The profit earned by the company is maximum in the year:

Ans
✗ 1. 1996
✗ 2. 2001
✗ 3. 1999
✔ 4. 2000

Question ID : **424429477**
Status : **Answered**
Chosen Option : **4**

Q.9 Ram sold a motorcycle for ₹70000 at 25% profit. For what price should he sell a motorcycle to gain 30% profit?

Ans
✗ 1. ₹72,900
✔ 2. ₹72,800
✗ 3. ₹72,600
✗ 4. ₹72,700

Question ID : **424429462**
Status : **Answered**
Chosen Option : **2**

Q.10 If $x - 2y = 3$ and $xy = 5$, find the value of $x^2 - 4y^2$.

Ans ✗ 1. 22

✔ 2. 21

✗ 3. 23

✗ 4. 20

Question ID : **424429469**

Status : **Answered**

Chosen Option : **2**

Q.11 What is the value of the following?

$-15 + 90 \div [89 - \{9 \times 8 + (33 - 3 \times 7)\}]$

Ans ✗ 1. 5

✔ 2. 3

✗ 3. 4

✗ 4. 2

Question ID : **424429473**

Status : **Answered**

Chosen Option : **2**

Q.12 The least value of $8cosec^2\theta + 25sin^2\theta$ is:

Ans ✗ 1. $30\sqrt{2}$

✗ 2. $40\sqrt{2}$

✗ 3. $10\sqrt{2}$

✔ 4. $20\sqrt{2}$

Question ID : **424429475**

Status : **Answered**

Chosen Option : **3**

Q.13 The diagonal of rectangle is 15 cm and length is 12 cm. Find the area of the rectangle.

Ans ✔ 1. 108 cm^2

✗ 2. 116 cm^2

✗ 3. 114 cm^2

✗ 4. 112 cm^2

Question ID : **424429458**

Status : **Answered**

Chosen Option : **1**

Q.14 ₹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. ₹1,800

✔ 2. ₹2,000

✗ 3. ₹2,200

✗ 4. ₹2,400

Question ID : **424429463**
Status : **Answered**
Chosen Option : **2**

Q.15 The given graph shows the pass percentage of students taught by six teachers of a school in the Senior Secondary Board exam.
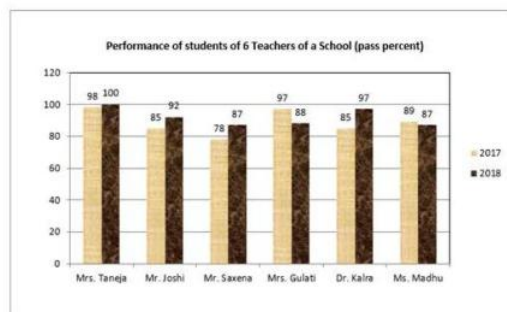
Identify the teacher whose students have shown the maximum improvement.

Ans

✗ 1. Mrs. Taneja

✗ 2. Mr. Saxena

✔ 3. Dr. Kalra

✗ 4. Mr. Joshi

Question ID : **424429479**
Status : **Answered**
Chosen Option : **3**

Q.16 If $\dfrac{\cos\theta + \sin\theta}{\cos\theta - \sin\theta} = 8$, then the value of $\cot\theta$ is equal to:

Ans

✗ 1. $\dfrac{6}{5}$

✔ 2. $\dfrac{9}{7}$

✗ 3. $\dfrac{8}{7}$

✗ 4. $\dfrac{7}{6}$

Question ID : **424429474**
Status : **Answered**
Chosen Option : **2**

Q.17 In how many years shall ₹3,500 invested at the rate of 10% simple interest per annum, amount to ₹4,500?

Ans

✗ 1. $2\frac{5}{7}$ years

✗ 2. $2\frac{3}{7}$ years

✔ 3. $2\frac{6}{7}$ years

✗ 4. $2\frac{4}{7}$ years

Question ID : **424429464**
Status : **Answered**
Chosen Option : **3**

Q.18 If cot A = k, then sin A is equal to:

(presume that A is an acute angle)

Ans

✔ 1. $\dfrac{1}{\sqrt{1+k^2}}$

✗ 2. $\dfrac{k^2}{\sqrt{1+k^2}}$

✗ 3. $\dfrac{1}{k}$

✗ 4. $-\dfrac{1}{k}$

Question ID : **424429470**
Status : **Answered**
Chosen Option : **1**

Q.19 M is the circumcentre of ΔABC with circumradius 15 cm. Let BC = 24 cm and ML is perpendicular to BC. Then the length of ML is:

Ans

✗ 1. 10 cm

✗ 2. 12 cm

✔ 3. 9 cm

✗ 4. 8 cm

Question ID : **424429468**
Status : **Answered**
Chosen Option : **3**

Q.20 Which of the following options is completely divisible by 11

Ans ✔ 1. 963391

✗ 2. 116571

✗ 3. 809781

✗ 4. 107611

Question ID : **424429472**
Status : **Answered**
Chosen Option : **1**

Q.21 In the given figure, BC is a chord and CD is a tangent through the point C. If $\angle AOC = 118°$, then find the $\angle ACD$.
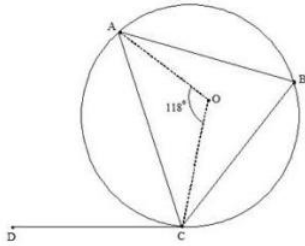
Ans ✗ 1. 56 °

✗ 2. 65 °

✔ 3. 59 °

✗ 4. 63 °

Question ID : **424429466**
Status : **Answered**
Chosen Option : **3**

Q.22 The following graph given the annual percent profit earned by a company during the period 1996-2001.
Study the graph carefully and answer the questions that follow.

$$\% \ profit = \frac{Income - Expenditure}{Expenditure} \times 100$$
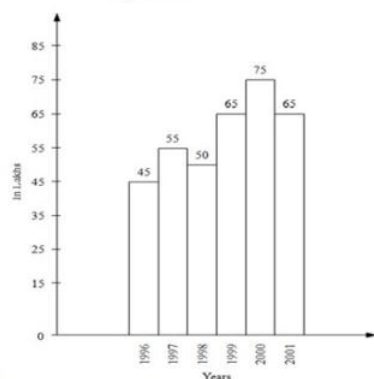
The expenditure of the company during the year 1996 was ₹30 crores. The income of the company in that year was
(in crores ₹):

Ans
  ✗ 1. 45
  ✔ 2. 43.5
  ✗ 3. 44.5
  ✗ 4. 44

Question ID : **424429480**
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
percentage.

Ans
  ✗ 1. Loss 9%
  ✗ 2. Profit 9%
  ✗ 3. Profit 8%
  ✔ 4. Loss 8%

Question ID : **424429460**
Status : **Answered**
Chosen Option : **4**

Q.24 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
all the men together.

Ans
  ✗ 1. 29.5 years
  ✗ 2. 26.5 years
  ✔ 3. 27.5 years
  ✗ 4. 28.5 years

Question ID : **424429459**
Status : **Answered**
Chosen Option : **3**

Q.25 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
✘ 1. 19 km/h

✘ 2. 17 km/h

✘ 3. 18 km/h

✔ 4. 20 km/h

Question ID : **424429457**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 Which article of the Constitution of India mentions that the Lok Sabha must have a Speaker and a Deputy Speaker?

Ans
✘ 1. Article 97

✘ 2. Article 100

✔ 3. Article 93

✘ 4. Article 85

Question ID : **424429502**
Status : **Answered**
Chosen Option : **4**

Q.2 'Aatish-i-Chinar' (Flames of Chinar) is the autobiography of which politician?

Ans
✘ 1. APJ Abdul Kalam

✘ 2. Benazir Bhutto

✔ 3. Sheikh Muhammad Abdullah

✘ 4. M Hidyatullah

Question ID : **424429499**
Status : **Answered**
Chosen Option : **2**

Q.3 Which is the second largest river basin in India that covers 10% of the country's area?

Ans
✘ 1. Krishna

✔ 2. Godavari

✘ 3. Mahanadi

✘ 4. Narmada

Question ID : **424429493**
Status : **Answered**
Chosen Option : **2**

Q.4 In a computer, which unit is responsible for processing data and is also called the electronic brain of the computer?

Ans ✔ 1. Central Processing Unit (CPU)

✗ 2. Hard Disk

✗ 3. Keyboard

✗ 4. RAM

Question ID : **424429481**

Status : **Answered**

Chosen Option : **1**

Q.5 What is the range of the intensity scale used in measuring earthquakes?

Ans ✗ 1. 1 to 15

✗ 2. 1 to 5

✔ 3. 1 to 12

✗ 4. 1 to 7

Question ID : **424429482**

Status : **Answered**

Chosen Option : **3**

Q.6 In which year were the 'Kalbelia' folk songs and dances of Rajasthan included in UNESCO's representative list of Intangible Cultural Heritage?

Ans ✔ 1. 2010

✗ 2. 2012

✗ 3. 2017

✗ 4. 2015

Question ID : **424429484**

Status : **Not Answered**

Chosen Option : **--**

Q.7 'Saga Dawa' is one of the biggest Buddhist festivals. In which one of the following states is it celebrated?

Ans ✔ 1. Sikkim

✗ 2. Jharkhand

✗ 3. Odisha

✗ 4. Kerala

Question ID : **424429483**

Status : **Answered**

Chosen Option : **1**

Q.8 **What disease is caused by insulin deficiency?**

Ans ✗ 1. Multiple Sclerosis

✗ 2. Rheumatoid arthritis (RA)

✗ 3. Scleroderma

✔ 4. Diabetes mellitus

Question ID : **424429490**
Status : **Answered**
Chosen Option : **4**

Q.9 **In the context of the mesosphere, which of the following statements is NOT correct?**

Ans ✗ 1. It is directly above the stratosphere.

✔ 2. In this layer temperature rises very rapidly with increasing height.

✗ 3. Meteorites burn up in this layer on entering from the space.

✗ 4. It is the third layer of the atmosphere.

Question ID : **424429495**
Status : **Answered**
Chosen Option : **3**

Q.10 **With which of the following sports is Bhamidipati Sai Praneeth associated?**

Ans ✗ 1. Hockey

✗ 2. Cricket

✔ 3. Badminton

✗ 4. Tennis

Question ID : **424429503**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **How many times did Pankaj Advani win the 'IBSF World Billiards Championship'?**

Ans ✔ 1. 22

✗ 2. 20

✗ 3. 24

✗ 4. 21

Question ID : **424429505**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Who was best known for hoisting the Indian National Congress flag at the Gowalia Tank maidan in Bombay during the Quit India Movement?

Ans ✗ 1. Kanaklata Barua

✗ 2. Lakshmi Sahgal

✗ 3. Bhikaiji Rustom Cama

✓ 4. Aruna Asaf Ali

Question ID : **424429498**

Status : **Not Answered**

Chosen Option : **--**

Q.13 In which process is a protective zinc coating applied on iron to prevent it from rusting?

Ans ✗ 1. Welding

✗ 2. Smelting

✓ 3. Galvanisation

✗ 4. Annealing

Question ID : **424429491**

Status : **Answered**

Chosen Option : **3**

Q.14 Who introduced the 'Doctrine of Lapse'?

Ans ✗ 1. Lord Canning

✓ 2. Lord Dalhousie

✗ 3. Lord Wellesley

✗ 4. Lord Lytton

Question ID : **424429497**

Status : **Answered**

Chosen Option : **2**

Q.15 On 2 December 2019, who became the first female pilot of the Indian Navy?

Ans ✗ 1. Bhawana Kanth

✗ 2. Sarla Thakral

✗ 3. Punita Arora

✓ 4. Shivangi

Question ID : **424429486**

Status : **Not Answered**

Chosen Option : **--**

Q.16 The Atrial wall of the human heart secretes a very important peptide hormone. What is the name of that hormone?

Ans ✗ 1. ADH

✔ 2. ANF

✗ 3. GIP

✗ 4. CCK

Question ID : **424429492**

Status : **Not Answered**

Chosen Option : **--**

Q.17 Which of the following is INCORRECTLY paired?

Ans ✔ 1. Pedology – Phyto geography

✗ 2. Anthropology – Cultural geography

✗ 3. Demography – Population geography

✗ 4. Hydrology – Oceanography

Question ID : **424429496**

Status : **Not Answered**

Chosen Option : **--**

Q.18 Which Indian actress was chosen for the '2020 Crystal Award' given by the World Economic Forum for spreading awareness about mental health?

Ans ✗ 1. Kangana Ranaut

✗ 2. Vidya Balan

✔ 3. Deepika Padukone

✗ 4. Priyanka Chopra

Question ID : **424429500**

Status : **Answered**

Chosen Option : **1**

Q.19 According to the Economist Intelligence Unit (EIU), what is India's rank in the 2019 worldwide Index of Cancer Preparedness (ICP)?

Ans ✗ 1. 28

✔ 2. 19

✗ 3. 10

✗ 4. 15

Question ID : **424429489**

Status : **Not Answered**

Chosen Option : **--**

Q.20 On which day is Constitution Day celebrated every year in India?

Ans
- ✗ 1. 15 October
- ✗ 2. 2 October
- ✗ 3. 30 November
- ✓ 4. 26 November

Question ID : **424429501**
Status : **Answered**
Chosen Option : **4**

Q.21 Which forest is also referred to as 'Monsoon Forests'?

Ans
- ✗ 1. Tropical Evergreen Forests
- ✓ 2. Tropical Deciduous Forests
- ✗ 3. Mangrove Forests
- ✗ 4. Montane Forests

Question ID : **424429494**
Status : **Answered**
Chosen Option : **2**

Q.22 Which of the following Bollywood veterans was chosen for the 66th Dadasaheb Phalke Award for 2018?

Ans
- ✗ 1. Nana Patekar
- ✗ 2. Ashutosh Rana
- ✗ 3. Shatrughan Sinha
- ✓ 4. Amitabh Bachchan

Question ID : **424429485**
Status : **Answered**
Chosen Option : **4**

Q.23 Which of the following companies was chosen for the UN Global Climate Action Award in the 'Carbon Neutral Now' category in September 2019?

Ans
- ✗ 1. Reliance Health
- ✗ 2. Organic India
- ✗ 3. Wipro
- ✓ 4. Infosys

Question ID : **424429487**
Status : **Answered**
Chosen Option : **4**

Q.24 Who became the first player in history to win the 'Sir Garfield Sobers Trophy' for 'ICC Cricketer of the Year'?

Ans ✔ 1. Virat Kohli

✗ 2. Mahendra Singh Dhoni

✗ 3. Ravichandran Ashwin

✗ 4. Sachin Tendulkar

Question ID : **424429504**

Status : **Answered**

Chosen Option : **4**

Q.25 Who founded the Indian Statistical Institute (ISI) in Calcutta?

Ans ✔ 1. Prasanta Chandra Mahalanobis

✗ 2. RN Mookerjee

✗ 3. JM Sengupta

✗ 4. Subhendu Sekhar Bose

Question ID : **424429488**

Status : **Not Answered**

Chosen Option : **--**

11/5/2020

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	www.exammix.com
Candidate Name	
Venue Name	
Exam Date	12/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section : **English Language (Basic Knowledge)**

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

FURTIVE

Ans ✔ 1. Secretive

✘ 2. Abortive

✘ 3. Adhesive

✘ 4. Positive

Question ID : **8161612457**
Status : **Not Answered**
Chosen Option : **--**

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

Actions speak louder than words

Ans ✔ 1. What you do reveals the real you

✘ 2. What you don't say is what you are

✘ 3. What you do is your own business

✘ 4. What you can see may not be true

Question ID : **8161612452**
Status : **Answered**
Chosen Option : **1**

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

AGILE

Ans ✘ 1. Visible

✘ 2. Guile

✔ 3. Nimble

✘ 4. Docile

Question ID : **8161612456**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **Select the wrongly spelt word.**

Ans   ✔ 1. Ambasador

   ✘ 2. Judiciary

   ✘ 3. Appreciate

   ✘ 4. Virtual

Question ID : **8161612453**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 5

Q.5 **Select the most appropriate option for blank number 1.**

Ans   ✔ 1. often

   ✘ 2. rarely

   ✘ 3. never

   ✘ 4. seldom

Question ID : **8161612439**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 6

Q.6 **Select the most appropriate option for blank number 2.**

Ans   ✘ 1. into

   ✔ 2. along

   ✘ 3. upon

   ✘ 4. toward

Question ID : **8161612440**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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

The choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 7

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

Ans   ✗ 1. above

         ✗ 2. though

         ✓ 3. from

         ✗ 4. for

> Question ID : **8161612441**
> Status : **Answered**
> Chosen Option : **2**

Comprehension:

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

The choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 8

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

Ans   ✗ 1. part from

         ✓ 2. part in

         ✗ 3. part of

         ✗ 4. part with

> Question ID : **8161612442**
> Status : **Answered**
> Chosen Option : **2**

Comprehension:

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

The choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 9

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

Ans   ✗ 1. economic

         ✓ 2. economical

         ✗ 3. economist

         ✗ 4. economize

> Question ID : **8161612443**
> Status : **Answered**
> Chosen Option : **2**

Q.10 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 rising prices of essential food items have placed an <u>weighty</u> burden on the poor.

Ans ✗ 1. No improvement

✔ 2. enormous

✗ 3. trivial

✗ 4. lightest

Question ID : **8161612436**
Status : **Answered**
Chosen Option : **2**

Q.11 In the given sentence identify the segment which contains the grammatical error.

Freedom of expression meaning the right to express one's own convictions and beliefs.

Ans ✗ 1. Freedom of expression

✔ 2. meaning the right

✗ 3. to express one's own

✗ 4. convictions and beliefs

Question ID : **8161612445**
Status : **Answered**
Chosen Option : **2**

Q.12 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Behind them come camels carrying drums and small guns.

B. The Emperor is escorted by two decorated elephants who head the procession.

C. At the end come the platoons of soldiers in rows of two.

D. First of all, there is a volley of guns announcing Emperor Bahadur Shah's entry into the mosque.

Ans ✔ 1. DBAC

✗ 2. BCDA

✗ 3. DCBA

✗ 4. ABDC

Question ID : **8161612435**
Status : **Answered**
Chosen Option : **1**

Q.13 In the given sentence identify the segment which contains the grammatical error.

My hotel in Goa had a wonderful view of the sea in the window.

Ans ✗ 1. My hotel in Goa

✗ 2. had a wonderful view

✗ 3. of the sea

✔ 4. in the window

Question ID : **8161612446**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the correct indirect form of the given sentence.

Sitab asked his mother, "Has it been snowing all night?"

Ans   ✗ 1. Sitab asked his mother if it has snowed all night.

       ✗ 2. Sitab asked his mother if it is snowing all night.

       ✔ 3. Sitab asked his mother if it had been snowing all night.

       ✗ 4. Sitab asked his mother if it was snowing all night.

Question ID : **8161612434**
Status : **Answered**
Chosen Option : **3**

Q.15 Given below are four jumbled sentences. Select the option that gives their correct order.

A. In order to buy that bicycle, he plans to win some prize money by teaching an illiterate person how to read and write.

B. He needs a bicycle to win the bicycle race which would help pay off his father's debt.

C. The film 'Douch' is about a young Iranian village boy.

D. But the only illiterate person is a 90 year old woman who is ill-tempered and doesn't wish to learn anything.

Ans   ✗ 1. CABD

       ✔ 2. CBAD

       ✗ 3. DABC

       ✗ 4. ADBC

Question ID : **8161612447**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the wrongly spelt word.

Ans   ✗ 1. Resettlement

       ✔ 2. Embarassment

       ✗ 3. Announcement

       ✗ 4. Undergarment

Question ID : **8161612454**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate ANTONYM of the given word.

ENIGMA

Ans   ✗ 1. Mystery

       ✗ 2. Charade

       ✗ 3. Make-believe

       ✔ 4. Clarity

Question ID : **8161612450**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the word which means the same as the group of words given.

Using right and left hand equally well

Ans   ✗ 1. Unskilled

      ✓ 2. Ambidextrous

      ✗ 3. Left-handed

      ✗ 4. Inexpert

Question ID : **8161612437**	
Status : **Answered**	
Chosen Option : **2**	

Q.19 Select the most appropriate ANTONYM of the given word.

RESERVED

Ans   ✗ 1. Cowardly

      ✗ 2. Reticent

      ✓ 3. Friendly

      ✗ 4. Forgiving

Question ID : **8161612449**	
Status : **Answered**	
Chosen Option : **3**	

Q.20 Select the most appropriate word to fill in the blank in the given sentence.

The teacher _____ the student for cheating.

Ans   ✗ 1. praised

      ✗ 2. refused

      ✗ 3. invoked

      ✓ 4. rebuked

Question ID : **8161612459**	
Status : **Answered**	
Chosen Option : **4**	

Q.21 Select the word which means the same as the group of words given.

Having no moral principles

Ans   ✗ 1. Ethical

      ✗ 2. Unaware

      ✓ 3. Unscrupulous

      ✗ 4. Mischievous

Question ID : **8161612455**	
Status : **Marked For Review**	
Chosen Option : **3**	

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

A piece of cake

Ans
✗ 1. Something serious

✓ 2. Something easy

✗ 3. Something difficult

✗ 4. Something amusing

Question ID : **8161612451**
Status : **Answered**
Chosen Option : **2**

Q.23 **Select the most appropriate word to fill in the blank in the given sentence.**

Those earning less than Rs.10,000 are _____ from paying income tax.

Ans
✗ 1. adjusted

✗ 2. accepted

✓ 3. exempted

✗ 4. collected

Question ID : **8161612458**
Status : **Answered**
Chosen Option : **3**

Q.24 **Select the correct passive form of the given sentence.**

The Delhi Police has shot an educational video on Traffic Rules for school students.

Ans
✗ 1. An educational video on Traffic Rules for school students is being shot by the Delhi Police.

✓ 2. An educational video on Traffic Rules for school students has been shot by the Delhi Police.

✗ 3. An educational video on Traffic Rules for school students had been shot by the Delhi Police.

✗ 4. An educational video on Traffic Rules for school students was being shot by the Delhi Police.

Question ID : **8161612444**
Status : **Answered**
Chosen Option : **2**

Q.25 **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'.**

India has lost a veteran actor with the deceased of Shriram Lagoo.

Ans
✗ 1. No improvement

✗ 2. bereavement

✗ 3. expired

✓ 4. demise

Question ID : **8161612448**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Intelligence**

Q.1 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 ✔ 1. PONL

✘ 2. WVUT

✘ 3. TSRQ

✘ 4. MLKJ

Question ID : **8161612475**
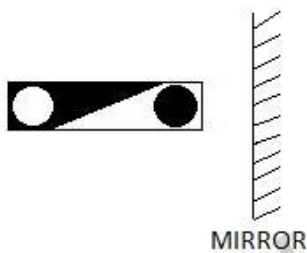Status : **Answered**
Chosen Option : **1**

Q.2 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.

LAME : OXPB :: TREE : ?

Ans ✘ 1. VNGB

✔ 2. WOHB

✘ 3. QUBH

✘ 4. UMFA

Question ID : **8161612470**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the correct mirror image of the given figure.

Ans

Question ID : **8161612483**
Status : **Answered**
Chosen Option : **1**

Q.4 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 parrots are pigeons.

2. No pigeons are tables.

Conclusions:

I. All pigeons are tables.

II. No parrot is a tables.

Ans ✗ 1. Both conclusions I and II follow.

✗ 2. Only conclusion I follows.

✗ 3. Either conclusion I or II follows.

✓ 4. Only conclusion II follows.

Question ID : **8161612477**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option in which the numbers share the same relationship as that shared by the given number-pair.

34 : 210

Ans ✗ 1. 38 : 236

✓ 2. 66 : 402

✗ 3. 47 : 282

✗ 4. 54 : 100

Question ID : **8161612462**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 If '+' means 'divided by'. '−' means 'add', '×' means 'minus' and '÷' means 'multiplied by', what will be the value of the following expression?

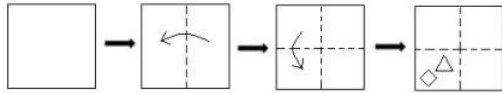$[\{(32 \times 24) - (4 \div 3)\} + (3 - 2)] \div 3$

Ans ✓ 1. 12

✗ 2. 6

✗ 3. 8

✗ 4. 10

Question ID : **8161612461**
Status : **Answered**
Chosen Option : **1**

Q.7 The sequence of folding a 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 : **8161612482**
Status : **Answered**
Chosen Option : **1**

Q.8 In a certain code language, 'LOCKER' is written as 'OLXPVI'. How will 'GLOBAL' be written as in that language?

Ans
✗ 1. UPMZAP
✗ 2. HUYTRE
✔ 3. TOLYZO
✗ 4. JOREDO

Question ID : **8161612468**
Status : **Answered**
Chosen Option : **3**

Q.9 In a certain code language, NIB is coded as 112 and COB is coded as 122. How will JET be coded as in that language?

Ans
✔ 1. 92
✗ 2. 81
✗ 3. 119
✗ 4. 102

Question ID : **8161612469**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(5, 6, 61)

Ans   ✔ 1. (3, 4, 25)

✗ 2. (3, 8, 24)

✗ 3. (9, 4, 26)

✗ 4. (5, 2, 49)

Question ID : **8161612463**
Status : **Answered**
Chosen Option : **1**

Q.11 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans   ✔ 1. 6-35

✗ 2. 4-17

✗ 3. 5-26

✗ 4. 7-50

Question ID : **8161612466**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the option that is related to the third term in the same way as the second term is related to the first term.

EASY : IETZ :: LAKE : _____

Ans   ✗ 1. PBKL

✔ 2. MELI

✗ 3. PELI

✗ 4. MBLI

Question ID : **8161612476**
Status : **Answered**
Chosen Option : **3**

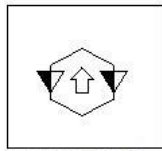**Q.13** Select the option figure that can replace the question mark (?) in the following series.
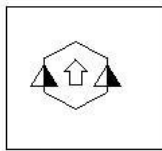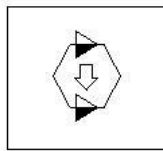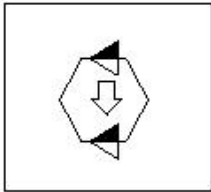
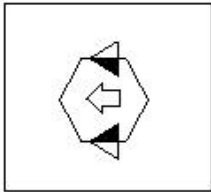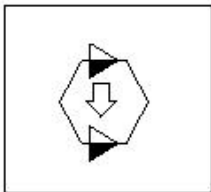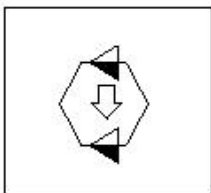FIGURE 1   FIGURE 2   FIGURE 3   FIGURE 4

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **8161612479**
Status : **Answered**
Chosen Option : **1**

Q.14 Complete the following series.

7, 16, 34, 70, ____, ____

Ans

✘ 1. 142, 294

✘ 2. 144, 292

✘ 3. 144, 286

✔ 4. 142, 286

Question ID : **8161612465**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the option in which the numbers are related in the same way as are the numbers in the given set.
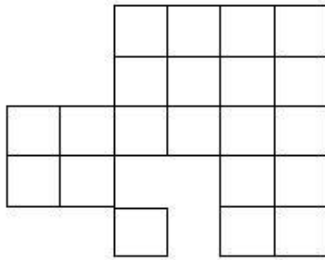
(9, 217, 8)

Ans ✗ 1. (5, 625, 6)

✔ 2. (4, 37, 3)

✗ 3. (3, 49, 2)

✗ 4. (2, 76, 5)

Question ID : **8161612464**
Status : **Answered**
Chosen Option : **2**

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

Ans ✗ 1. 29

✔ 2. 32

✗ 3. 34

✗ 4. 33

Question ID : **8161612480**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the combination of letters that when sequentially placed from left to right in the blanks of the given letter series will complete the series.

_ _ bc _ daabc _ _ a _ _ ccd

Ans ✗ 1. accdaac

✔ 2. aaccdab

✗ 3. acccdcb

✗ 4. cacdcab

Question ID : **8161612472**
Status : **Answered**
Chosen Option : **2**

Q.18 Arrange the given words in a logical and meaningful sequence.

1. Shoulder

2. Thigh
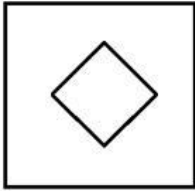
3. Stomach

4. Chest

5. Face

6. Neck

Ans ✗ 1. 5, 6, 1, 2, 3, 4

✗ 2. 2, 4, 6, 1, 3, 2

✗ 3. 5, 6, 3, 4, 1, 2

✔ 4. 5, 6, 1, 4, 3, 2

Question ID : **8161612467**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
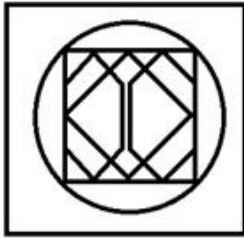
Question ID : **8161612481**

Status : **Answered**

Chosen Option : **1**

Q.20 X is the mother of A. Y is the sister of B's father. R is the father of B. A and Z are sisters. B is the brother of Z. How is R related to X?

Ans ✘ 1. Son

✔ 2. Husband

✘ 3. Father-in-law

✘ 4. Father

Question ID : **8161612473**

Status : **Answered**

Chosen Option : **2**

Q.21 Complete the following series by replacing the question mark (?) given in the series.
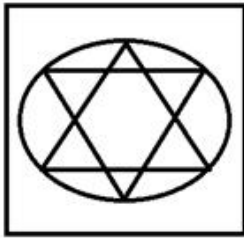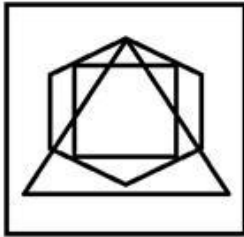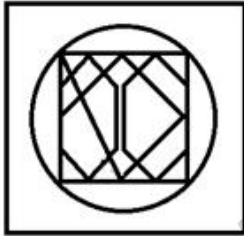
AZ, CX, EV, ? IR

Ans
❌ 1. HT
✔ 2. GT
❌ 3. FT
❌ 4. GS

Question ID : 8161612474
Status : **Answered**
Chosen Option : **2**

Q.22 There are 6 boys in a class of 11 students. A student is chosen from the class at random to be made the class monitor. What is the probability that the class monitor is a girl?

Ans
❌ 1. $\frac{7}{11}$
❌ 2. 1
❌ 3. $\frac{6}{11}$
✔ 4. $\frac{5}{11}$

Question ID : 8161612460
Status : **Answered**
Chosen Option : **4**

Q.23 Showing the picture of Shikha, Parul said, "she is the grandmother of my father's only son". How is the Shikha related to Parul?
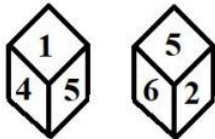
Ans
✔ 1. Grandmother
❌ 2. Sister
❌ 3. Daughter in law
❌ 4. Mother

Question ID : 8161612471
Status : **Answered**
Chosen Option : **1**

Q.24 Two positions of the same dice are shown. Select the number that will be on the face opposite to the one having the number 5.

Ans
❌ 1. 4
✔ 2. 3
❌ 3. 1
❌ 4. 6

Question ID : 8161612478
Status : **Answered**
Chosen Option : **2**
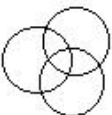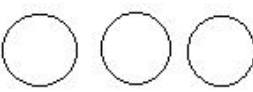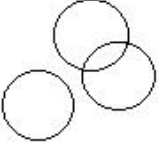
Q.25 Select the Venn diagram that best represents the relationship between the following classes.

Chandigarh, India, Seoul

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : 8161612484
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**

Q.1 Mohan offers to sell his articles at a discount of 20%, but he marks his articles by increasing the price of each by 35%. What percentage would his gain be?

Ans

✗ 1. 10%

✗ 2. 7%

✔ 3. 8%

✗ 4. 9%

Question ID : 8161612489
Status : **Answered**
Chosen Option : **3**

Q.2 In the given figure, O is the centre of the circle. Its two chords AB and CD intersect each other at the point P within the circle. If AB = 15 cm, PB = 9 cm, CP = 3 cm, then find the length of PD.
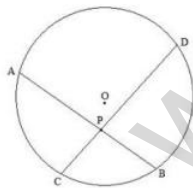
Ans

✗ 1. 16 cm

✔ 2. 18 cm

✗ 3. 20 cm

✗ 4. 22 cm

Question ID : 8161612494
Status : **Answered**
Chosen Option : **2**

Q.3 Length and breadth of rectangular field are in the ratio 5 : 2. If the perimeter of the field is 238 m. Find the length of the field.

Ans ✔ 1. 85 m

✘ 2. 83 m

✘ 3. 82 m

✘ 4. 84 m

Question ID : **8161612487**
Status : **Answered**
Chosen Option : **1**

Q.4 If $x + y + z = 10$, $x^3 + y^3 + z^3 = 75$ and $xyz = 15$, then find the value of. $x^2 + y^2 + z^2 - xy - yz - zx$

Ans ✘ 1. 6

✔ 2. 3

✘ 3. 5

✘ 4. 4

Question ID : **8161612499**
Status : **Answered**
Chosen Option : **2**

Q.5 If $a + b = 11$ and $ab = 15$, then $a^2 + b^2$ is equal to:

Ans ✘ 1. 90

✔ 2. 91

✘ 3. 93

✘ 4. 92

Question ID : **8161612498**
Status : **Answered**
Chosen Option : **2**

Q.6 A man divided his journey into three parts of distances of 18 km, 20 km and 27 km. He travelled the distances at the speeds of 6 km/h, 5 km/h and 9 km/h, respectively. What was his average speed during the entire journey?

Ans ✘ 1. 4.5 km/h

✘ 2. 5.5 km/h

✔ 3. 6.5 km/h

✘ 4. 7.5 km/h

Question ID : **8161612486**
Status : **Answered**
Chosen Option : **3**

Q.7 Find the value of $\frac{\tan 60° - \tan 15°}{1 + \tan 60° \tan 15°}$.

Ans

✗ 1. $\frac{\sqrt{3}}{2}$

✔ 2. 1

✗ 3. $\frac{1}{2}$

✗ 4. $\frac{1}{\sqrt{2}}$

Question ID : **8161612503**
Status : **Answered**
Chosen Option : **2**

Q.8 Find the value of $2.1 + 2.25 \div [63 - \{7.5 \times 8 + (13 - 2.5 \times 5)\}]$.

Ans

✗ 1. 2.8

✗ 2. 2.9

✔ 3. 3.0

✗ 4. 3.1

Question ID : **8161612502**
Status : **Answered**
Chosen Option : **3**

Q.9 XYZ is a triangle. If the medians ZL and YM intersect each other at G, then
(Area of ΔGLM : Area of ΔXYZ) is:

Ans

✗ 1. 1 : 14

✔ 2. 1 : 12

✗ 3. 1 : 11

✗ 4. 1 : 10

Question ID : **8161612497**
Status : **Answered**
Chosen Option : **2**

Q.10 PQR is an isosceles triangle such that PQ = QR = 10 cm and Δ PQR = 90°. What is the length of the perpendicular drawn
from Q on PR?

Ans

✗ 1. $4\sqrt{2}$ cm

✗ 2. $6\sqrt{2}$ cm

✗ 3. $7\sqrt{2}$ cm

✔ 4. $5\sqrt{2}$ cm

Question ID : **8161612496**
Status : **Answered**
Chosen Option : **4**

Q.11 If $3\sec^2 x - 4 = 0$, then the value of x $(0 < x < 90°)$

Ans ✗ 1. $15°$

✗ 2. $45°$

✓ 3. $30°$

✗ 4. $60°$

Question ID : **8161612505**

Status : **Answered**

Chosen Option : **3**

Q.12 In the figure, L is the centre of the circle, and ML is the perpendicular to LN. If the area of the triangle MLN is 36, then the area of the circle is:

Ans ✗ 1. 70π

✓ 2. 72π

✗ 3. 66π

✗ 4. 68π
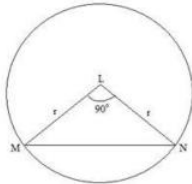
Question ID : **8161612495**

Status : **Answered**

Chosen Option : **2**

Q.13 The following graph shows the performance in aggregate marks of 2 board examinations of a group of friends. On the basis of the graph, identify the girl who has shown the maximum improvement from class X to class XII.
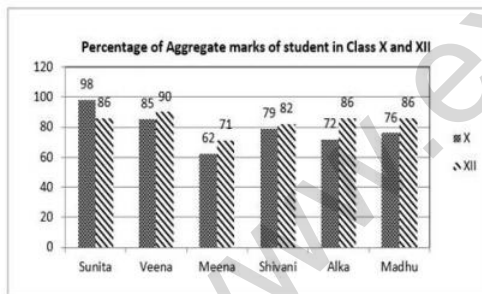
Ans ✗ 1. Madhu

✓ 2. Alka

✗ 3. Veena

✗ 4. Meena

Question ID : **8161612509**

Status : **Answered**

Chosen Option : **2**

Q.14 When $(77^{77} + 77)$ is divided by 78, the remainder is:

Ans
✗ 1. 75
✗ 2. 77
✔ 3. 76
✗ 4. 74

Question ID : **8161612501**
Status : **Answered**
Chosen Option : **3**

Q.15 30 men working 8 hours per day can dig a pond in 16 days. By working how many hours per day can 32 men dig two same ponds, in 20 days?

Ans
✔ 1. 6 hours per day
✗ 2. 5 hours per day
✗ 3. 7 hours per day
✗ 4. 8 hours per day

Question ID : **8161612485**
Status : **Marked For Review**
Chosen Option : **1**

Q.16 The given graph represents the percentage distribution of the total expenditure of a company. Study the graph and answer the question that follows.
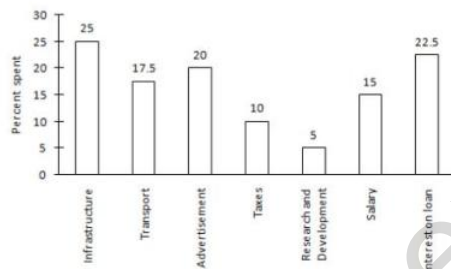
What is the ratio of the total expenditure on 'Infrastructure' and 'Transport' to the total expenditure on 'Taxes' and 'Interest on Loans'?

Ans
✗ 1. 15 : 13
✔ 2. 17 : 13
✗ 3. 16 : 13
✗ 4. 14 : 13

Question ID : **8161612508**
Status : **Answered**
Chosen Option : **2**

Q.17 On selling a bike for ₹2500 a seller incurs a loss of 20%. What price would have caused him to lose 30%?

Ans
✗ 1. ₹2185.5
✗ 2. ₹2188.5
✗ 3. ₹2186.5
✔ 4. ₹2187.5

Question ID : **8161612491**
Status : **Answered**
Chosen Option : **4**

Q.18 The average of the runs of a cricket player in 20 matches is 35. If the average of the first 12 matches is 45, find the average of the last 8 matches.

Ans ✗ 1. 16

✗ 2. 22

✗ 3. 18

✔ 4. 20

Question ID : **8161612488**

Status : **Answered**

Chosen Option : **4**

Q.19 If $4\cos^2\theta - 3\sin^2\theta + 2 = 0$, then the value of $\tan\theta$ is (where $0 \leq \theta < 90°$)

Ans ✔ 1. $\sqrt{6}$

✗ 2. 1

✗ 3. $\sqrt{2}$

✗ 4. $\dfrac{1}{\sqrt{3}}$

Question ID : **8161612504**

Status : **Answered**

Chosen Option : **1**

Q.20 The given graph represents the percentage distribution of the total expenditure of a company. Study the graph and answer the question that follows.
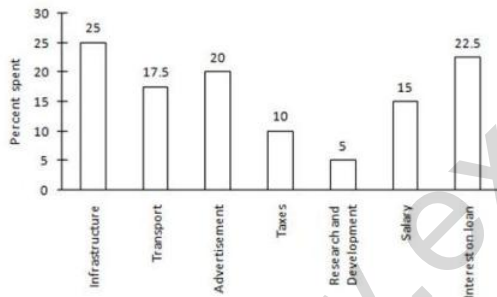
The total expenditure of the company is how many times the total expenditure on 'Research and Development' and 'Salary'?

Ans ✗ 1. 8.75

✗ 2. 6.75

✗ 3. 7.75

✔ 4. 5.75

Question ID : **8161612507**

Status : **Answered**

Chosen Option : **4**

Q.21 If $a - b = 4$ and $a^3 - b^3 = 88$, then find the value of $a^2 - b^2$.

Ans
✗ 1. $6\sqrt{6}$

✗ 2. $9\sqrt{6}$

✗ 3. $7\sqrt{6}$

✔ 4. $8\sqrt{6}$

Question ID : **8161612500**
Status : **Answered**
Chosen Option : **4**

Q.22 In how many years will the simple interest on a sum of money be equal to the principle at rate of $12\frac{2}{4}$% p.a.?

Ans
✗ 1. 7 years

✗ 2. 5 years

✔ 3. 8 years

✗ 4. 6 years

Question ID : **8161612493**
Status : **Answered**
Chosen Option : **3**

Q.23 A runner is running at a speed of 40 km/h. If he runs at a speed of 30 km/h, then what will the decrease in the percentage of his speed be?

Ans
✗ 1. 15%

✗ 2. 20%

✔ 3. 25%

✗ 4. 30%

Question ID : **8161612490**
Status : **Answered**
Chosen Option : **3**

Q.24 ₹3,600 is divided between Seema, Komal and Rita, such that the ratios of the shares of Seema : Komal = 1.5 : 2 and Komal : Rita = 2 : 2.5. Find Rita's share.

Ans
✔ 1. ₹1,500

✗ 2. ₹1,300

✗ 3. ₹1,400

✗ 4. ₹1,200

Question ID : **8161612492**
Status : **Answered**
Chosen Option : **1**

Q.25 The given graph represents the percentage distribution of the total expenditure of a company. Study the graph and answer the question that follows.
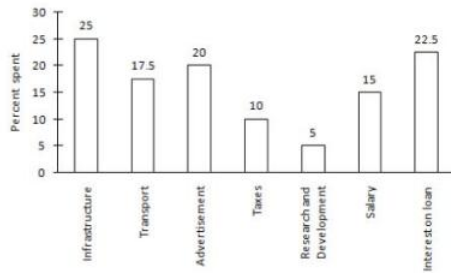
The expenditure on 'Interest on loans' is what percentage more than the expenditure on 'Transport'?

Ans   ✔ 1. 5%

   ✘ 2. 3%

   ✘ 3. 2%

   ✘ 4. 4%

Question ID : **8161612506**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 What is the symbol of Tin?

Ans   ✔ 1. Sn

   ✘ 2. Si

   ✘ 3. Ta

   ✘ 4. Ti

Question ID : **8161612521**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following banks prints the currency notes in India?

Ans   ✘ 1. NABARD

   ✘ 2. ICICI Bank

   ✘ 3. State Bank of India

   ✔ 4. Reserve Bank of India

Question ID : **8161612518**
Status : **Answered**
Chosen Option : **4**

Q.3 When did the Sarkaria Commission submit its report?

Ans   ✘ 1. 1986

   ✘ 2. 1984

   ✘ 3. 1985

   ✔ 4. 1988

Question ID : **8161612531**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **What is the name of the first crude oil pipeline constructed in India?**

Ans   ✔ 1. Naharkatia-Nunmati-Barauni Pipeline

✘ 2. Kandla-Bhatinda Pipeline

✘ 3. Hajira-Bijapur-Jagdishpur (HBJ) Gas Pipeline

✘ 4. Mumbai High-Mumbai-Ankleshwar-Kayoli Pipeline

Question ID : **8161612522**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **Who among the following took charge as the 39th President of the BCCI in October 2019?**

Ans   ✔ 1. Sourav Ganguly

✘ 2. CK Khanna

✘ 3. Anurag Thakur

✘ 4. Sashank Manohar

Question ID : **8161612533**
Status : **Answered**
Chosen Option : **1**

Q.6 **New Delhi's Lotus Temple was designed by an architect from _____.**

Ans   ✘ 1. Germany

✔ 2. Iran

✘ 3. UAE

✘ 4. Japan

Question ID : **8161612513**
Status : **Marked For Review**
Chosen Option : **4**

Q.7 **How many person(s) has/have been selected for the Rajiv Gandhi Khel Ratna Award, 2019?**

Ans   ✘ 1. 1

✔ 2. 2

✘ 3. 3

✘ 4. 4

Question ID : **8161612532**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **The F7 key is commonly used in Microsoft programs such as Microsoft Word, Outlook, etc. for:**

Ans   ✘ 1. opening help

✔ 2. checking spellings and grammar

✘ 3. searching content in various apps

✘ 4. renaming files and folders

Question ID : **8161612510**
Status : **Not Answered**
Chosen Option : **--**

Q.9 What was the magnitude of the Indian Ocean Tsunami 2004?

Ans ✗ 1. 7.4

  ✗ 2. 8.9

  ✓ 3. 9.1

  ✗ 4. 8.6

Question ID : **8161612525**
Status : **Not Answered**
Chosen Option : **--**

Q.10 During the phenomenon of aphelion, the approximate distance between the earth and the sun is:

Ans ✗ 1. 137 million km

  ✓ 2. 152 million km

  ✗ 3. 147 million km

  ✗ 4. 142 million km

Question ID : **8161612524**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Bhatiali is the folk music of which of the following states?

Ans ✗ 1. Tamil Nadu

  ✗ 2. Kerala

  ✗ 3. Karnataka

  ✓ 4. West Bengal

Question ID : **8161612512**
Status : **Not Answered**
Chosen Option : **--**

Q.12 What is the approximate speed of sound in distilled water at 25°C (77°F)?

Ans ✓ 1. 1498 m/s

  ✗ 2. 1284 m/s

  ✗ 3. 3980 m/s

  ✗ 4. 1598 m/s

Question ID : **8161612520**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Ethiopia's first satellite was launched from which Country's Space Station in December 2019?

Ans ✗ 1. India

  ✗ 2. USA

  ✓ 3. China

  ✗ 4. Russia

Question ID : **8161612515**
Status : **Marked For Review**
Chosen Option : **1**

Q.14 The National Game of Bhutan is:

Ans   ✔ 1. archery

       ✘ 2. shooting

       ✘ 3. taekwondo

       ✘ 4. wrestling

Question ID : **8161612534**

Status : **Answered**

Chosen Option : **1**

Q.15 Which of the following sectors of the economy has the highest share in India's GDP?

Ans   ✘ 1. Agriculture

       ✘ 2. Industrial

       ✘ 3. Manufacturing

       ✔ 4. Service

Question ID : **8161612517**

Status : **Answered**

Chosen Option : **4**

Q.16 Which country is to train Indian flight surgeons to enable them to monitor the health of astronauts selected for the human space mission Gaganyaan?

Ans   ✘ 1. China

       ✘ 2. Russia

       ✘ 3. USA

       ✔ 4. France

Question ID : **8161612514**

Status : **Answered**

Chosen Option : **2**

Q.17 Which of the following Articles of the Constitution of India has a provision for the Constitution of Legislatures in States?

Ans   ✘ 1. 167

       ✔ 2. 168

       ✘ 3. 163

       ✘ 4. 165

Question ID : **8161612530**

Status : **Not Answered**

Chosen Option : **--**

Q.18 Who was the founder of the City of Hyderabad?

Ans   ✘ 1. Sekhabat Jung

       ✔ 2. Nizam-ul-Mulk

       ✘ 3. Nasir Jung

       ✘ 4. Salabat Jung

Question ID : **8161612527**

Status : **Answered**

Chosen Option : **2**

Q.19 Which of the following divisions of plants does NOT have a well differentiated body?

Ans ✗ 1. Pteridophyta

✗ 2. Gymnosperms

✔ 3. Thallophyta

✗ 4. Bryophyta

Question ID : **8161612519**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The famous Gupta period Dashavatara Temple, recognised as one of the earliest Panchayatan temples in north India, is located at:

Ans ✗ 1. Bhitargaon

✗ 2. Nachna-Kuthara

✔ 3. Deogarh

✗ 4. Tigawa

Question ID : **8161612526**
Status : **Not Answered**
Chosen Option : **--**

Q.21 How many West African nations agreed to change the name of their common currency from 'CFA Franc' to 'Eco' in December 2019?

Ans ✗ 1. 7

✔ 2. 5

✗ 3. 8

✗ 4. 6

Question ID : **8161612516**
Status : **Not Answered**
Chosen Option : **--**

Q.22 The novel 'Chanakya' which won the Sahitya Akademi Award in 2019 was in which language?

Ans ✗ 1. Gujarati

✗ 2. Bengali

✔ 3. Assamese

✗ 4. Hindi

Question ID : **8161612529**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Miss Universe 2019 is the native of which of the following nations?

Ans   ✗ 1. Australia

         ✔ 2. France

         ✗ 3. Jamaica

         ✗ 4. South Africa

Question ID : **8161612528**
Status : **Answered**
Chosen Option : **3**

Q.24 Most of the atmospheric Ozone is found in which layer of atmosphere?

Ans   ✗ 1. Troposphere

         ✔ 2. Stratosphere

         ✗ 3. Thermosphere

         ✗ 4. Mesosphere

Question ID : **8161612523**
Status : **Answered**
Chosen Option : **2**

Q.25 In the field of computing, what does ENIAC stand for?

Ans   ✔ 1. Electronic Numerical Integrator and Computer

         ✗ 2. Electronic Numerical Integrated Advanced Computer

         ✗ 3. Electronic Numerals Integration and Computing

         ✗ 4. Electronic Numbers Integration and Computer

Question ID : **8161612511**
Status : **Not Answered**
Chosen Option : **--**

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	www.exammix.com
Venue Name	
Exam Date	12/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

Section : **English Language (Basic Knowledge)**

Q.1 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.

As much as a hundred children gathered to celebrate Independence Day.

Ans ✖ 1. As long as

✖ 2. As high as

✖ 3. No improvement

✔ 4. As many as

Question ID : **4244291631**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the most appropriate word to fill in the blank.

For thousands of years, humans have been _____ the earth, making scars upon the land.

Ans ✖ 1. remaking

✖ 2. redecorating

✔ 3. damaging

✖ 4. distracting

Question ID : **4244291642**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the most appropriate meaning of the given idiom.

A dime a dozen

Ans ✔ 1. Very common

✖ 2. Phenomenal

✖ 3. Uncommon

✖ 4. Expensive

Question ID : **4244291635**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the most appropriate meaning of the given idiom.**

Couch Potato

Ans ✗ 1. Overweight

✓ 2. Lazy person

✗ 3. Skinny

✗ 4. Hyperactive

Question ID : **4244291634**

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)_____ we tell each other of our emotions, the way in which we influence others. Words can do (2)_____ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)_____ the deed became word. But the word was (4)_____ a spell, a magical act, and it (5)_____ much of its power.

SubQuestion No : 5

Q.5 **Select the most appropriate option for blank No. 1.**

Ans ✗ 1. what

✓ 2. which

✗ 3. that

✗ 4. whose

Question ID : **4244291623**

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)_____ we tell each other of our emotions, the way in which we influence others. Words can do (2)_____ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)_____ the deed became word. But the word was (4)_____ a spell, a magical act, and it (5)_____ much of its power.

SubQuestion No : 6

Q.6 **Select the most appropriate option for blank no. 2**

Ans ✗ 1. numerable

✓ 2. immeasurable

✗ 3. miserable

✗ 4. countable

Question ID : **4244291624**

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)_____ we tell each other of our emotions, the way in which we influence others. Words can do (2)_____ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)_____ the deed became word. But the word was (4)_____ a spell, a magical act, and it (5)_____ much of its power.

SubQuestion No : 7

Q.7 **Select the most appropriate option for blank no. 3**

Ans ✗ 1. such

✔ 2. when

✗ 3. however

✗ 4. which

Question ID : **4244291625**

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)_____ we tell each other of our emotions, the way in which we influence others. Words can do (2)_____ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)_____ the deed became word. But the word was (4)_____ a spell, a magical act, and it (5)_____ much of its power.

SubQuestion No : 8

Q.8 **Select the most appropriate option for blank no. 4**

Ans ✗ 1. quickly

✔ 2. originally

✗ 3. lastly

✗ 4. firstly

Question ID : **4244291626**

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)_____ we tell each other of our emotions, the way in which we influence others. Words can do (2)_____ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)_____ the deed became word. But the word was (4)_____ a spell, a magical act, and it (5)_____ much of its power.

SubQuestion No : 9

Q.9 Select the most appropriate option for blank no. 5

Ans   ✗ 1. retained

       ✗ 2. have retained

       ✗ 3. will retained

       ✔ 4. has retained

Question ID : **4244291627**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the word which means the same as the group of words given.

Steal or misappropriate money

Ans   ✔ 1. Embezzle

       ✗ 2. Raid

       ✗ 3. Manipulate

       ✗ 4. Overcharge

Question ID : **4244291639**
Status : **Answered**
Chosen Option : **3**

Q.11 In the sentence identify the segment which contains the grammatical error.

Behavior modification techniques are often used to the training of police dogs.

Ans   ✗ 1. of police dogs

       ✗ 2. are often used

       ✔ 3. to the training

       ✗ 4. Behavior modification techniques

Question ID : **4244291621**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the most appropriate word to fill in the blank.

There should be _____ punishment for rule breakers.

Ans ✔ 1. severe

✘ 2. many

✘ 3. too

✘ 4. much

Question ID : **4244291643**

Status : **Answered**

Chosen Option : **1**

Q.13 Select the most appropriate antonym of the given word.

Timid

Ans ✔ 1. Bold

✘ 2. Sincere

✘ 3. Punctual

✘ 4. Dubious

Question ID : **4244291633**

Status : **Answered**

Chosen Option : **2**

Q.14 Select the wrongly spelt word.

Ans ✘ 1. Subtle

✘ 2. Esteem

✘ 3. Mimic

✔ 4. Respectfull

Question ID : **4244291636**

Status : **Answered**

Chosen Option : **4**

Q.15 Select the word which means the same as the group of words given.

Combine to form a whole

Ans ✘ 1. Scatter

✔ 2. Integrate

✘ 3. Disjoin

✘ 4. Create

Question ID : **4244291638**

Status : **Answered**

Chosen Option : **2**

Q.16 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.

So much as you behave like this, the decision of the management against you cannot be revoked.

Ans ✗ 1. As long to

✔ 2. As long as

✗ 3. As much to

✗ 4. No improvement

Question ID : **4244291630**

Status : **Answered**

Chosen Option : **4**

Q.17 Given below are four sentences in jumbled order. Out of the given options pick the one that gives their correct order.

A. At the metro station he noticed a homeless man.
B. He decided to travel to office by the metro train.
C. He sent his damaged car to the garage for repairs.
D. Johnny had a car accident.

Ans ✗ 1. DBAC

✔ 2. DCBA

✗ 3. DACB

✗ 4. DBCA

Question ID : **4244291629**

Status : **Answered**

Chosen Option : **2**

Q.18 Select the correct passive form of the given sentence.

The mechanic repaired my bike.

Ans ✔ 1. My bike was repaired by the mechanic.

✗ 2. My bike has been repaired by the mechanic

✗ 3. The bike is repaired by my mechanic.

✗ 4. The bike was being repaired by my mechanic.

Question ID : **4244291618**

Status : **Answered**

Chosen Option : **1**

Q.19 Select the wrongly spelt word.

Ans ✔ 1. Providance

✗ 2. Fixation

✗ 3. Consequence

✗ 4. Musician

Question ID : **4244291637**

Status : **Answered**

Chosen Option : **1**

Q.20 Select the most appropriate synonym of the given word.

Insidious

Ans　✓ 1. Crafty

✗ 2. Benevolent

✗ 3. Sincere

✗ 4. Callous

Question ID : **4244291641**

Status : **Answered**

Chosen Option : **4**

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

Vishnu said, "I am going to the theater this evening."

Ans　✗ 1. Vishnu said that I am going to the theater this evening.

✓ 2. Vishnu said that he was going to the theater that evening.

✗ 3. Vishnu said that he would go to the theater that evening.

✗ 4. Vishnu said that he was going to the theater this evening.

Question ID : **4244291619**

Status : **Answered**

Chosen Option : **2**

Q.22 Given below are four sentences in jumbled order. Out of the given options pick the one that gives their correct order.

A. A boy tended his master's dogs near a pond.
B. However, he realized that the way he talked to them never made them happy.
C. Soon he found the tending and his life there very boring.
D. All he could do to kill the boredom was by talking to the dogs.

Ans　✓ 1. ACDB

✗ 2. DCAB

✗ 3. ADBC

✗ 4. ABCD

Question ID : **4244291628**

Status : **Answered**

Chosen Option : **1**

Q.23 In the sentence identify the segment which contains a grammatical error.

Our twenty-first century society expects all relevant information to simply be handing to us.

Ans　✗ 1. Our twenty-first century society

✓ 2. handing to us.

✗ 3. to simply be

✗ 4. expects all relevant information

Question ID : **4244291620**

Status : **Answered**

Chosen Option : **3**

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

Disillusioned

Ans ✗ 1. Disappointed

✗ 2. Embittered

✓ 3. Enthusiastic

✗ 4. Soured

Question ID : **4244291632**

Status : **Answered**

Chosen Option : **3**

**Q.25** Select the most appropriate synonym of the given word.

Diligent

Ans ✓ 1. Untiring

✗ 2. Lethargic

✗ 3. Weary

✗ 4. Inattentive

Question ID : **4244291640**
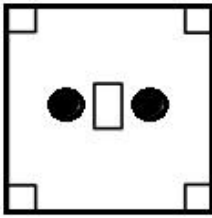
Status : **Answered**

Chosen Option : **1**

Section : **General Intelligence**

Q.1 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?
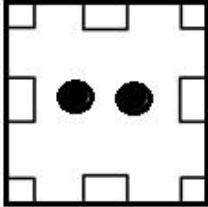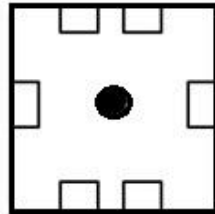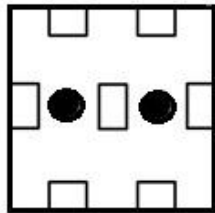

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
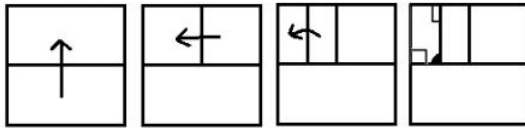
Question ID : **4244291666**
Status : **Answered**
Chosen Option : **4**

Q.2 In a certain code language, BLINK is coded as 2226 and ALL is coded as 1312. How will EYES be coded as in that language?

Ans
✗ 1. 3219

✗ 2. 5448

✗ 3. 6513

✔ 4. 1044

Question ID : **4244291653**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.
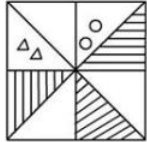
Ans
✗ 1. 28 : 70

✓ 2. 320 : 480
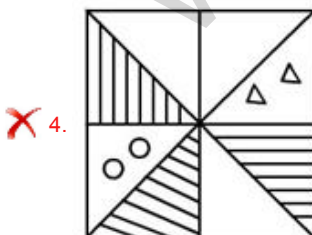
✗ 3. 120 : 300

✗ 4. 16 : 40
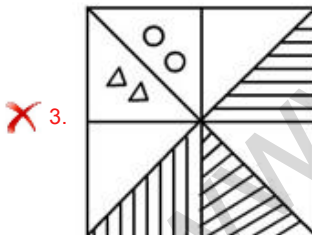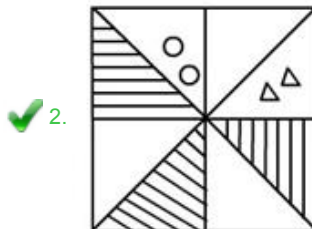
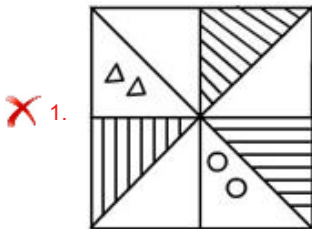Question ID : **4244291650**

Status : **Not Answered**

Chosen Option : **--**

Q.4 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.
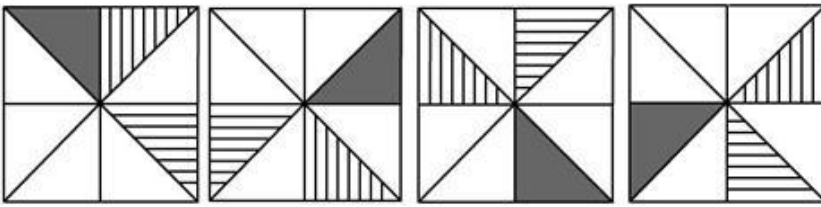

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **4244291667**

Status : **Answered**

Chosen Option : **2**

Q.5 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
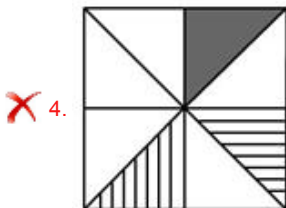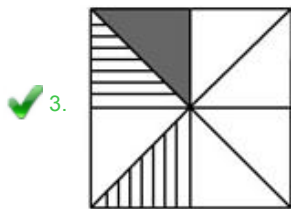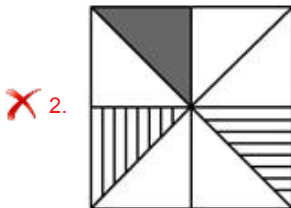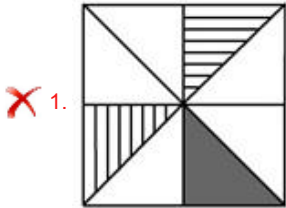
Question ID : **4244291663**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the number that can replace the question mark (?) in the following series.

1, 8, 9, 64, 25, 216, ?

Ans   **✗ 1.** 256

     ✗ 2. 343

     ✔ 3. 49

     ✗ 4. 128

Question ID : **4244291647**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
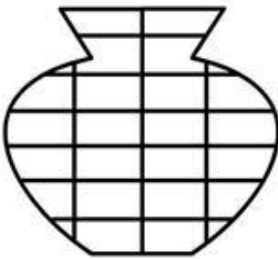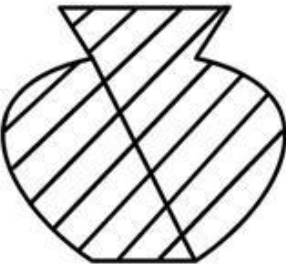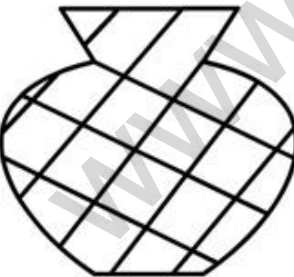
Question ID : **4244291665**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the Venn diagram that best illustrates the relationship between the following:

Australia, Sydney, Amsterdam

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
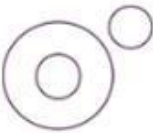
Question ID : **4244291668**

Status : **Answered**

Chosen Option : **1**

Q.9 B is the only son of A. C is the mother of D. A is the mother of C. The relation of B with D is:

Ans
✗ 1. Paternal uncle
✗ 2. father
✔ 3. Maternal uncle
✗ 4. brother

Question ID : **4244291657**

Status : **Answered**

Chosen Option : **3**

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

(3, 6, 30)

Ans
✔ 1. (4, 12, 132)
✗ 2. (−4, 24, 342)
✗ 3. (5, 20, 420)
✗ 4. (2, 4, 22)

Question ID : **4244291648**

Status : **Not Answered**

Chosen Option : **--**

Q.11 While traveling by bus, a man spent ₹60 more than 10 times the fare he paid for an auto rickshaw. The total amount spent by him is 13 times the fare he paid for an auto rickshaw. What total amount of money was spent on Bus as well as Auto rickshaw by the man?

Ans ✗ 1. ₹60

✗ 2. ₹30

✓ 3. ₹390

✗ 4. ₹570

Question ID : **4244291644**
Status : **Answered**
Chosen Option : **3**

Q.12 Which of the following order of numbers will make the below equation correct?

$36 \times 5 - 18 \div 6 + 2 = 78$

Ans ✓ 1. $18 \times 5 - 36 \div 2 + 6$

✗ 2. $5 \times 6 - 36 \div 18 + 2$

✗ 3. $36 \times 2 - 18 \div 6 + 5$

✗ 4. $5 \times 2 - 18 \div 6 + 36$

Question ID : **4244291645**
Status : **Answered**
Chosen Option : **1**

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

CLOCK : CNSIS : : WATCH : ?

Ans ✓ 1. WCXIP

✗ 2. WBVFL

✗ 3. WBWHO

✗ 4. WCVEJ

Question ID : **4244291654**
Status : **Answered**
Chosen Option : **1**

Q.14 Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having '2', if the number on the face opposite to '3' is odd.
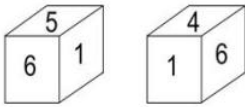
Ans ✗ 1. 1

✔ 2. 6

✗ 3. 5

✗ 4. 3

Question ID : **4244291662**

Status : **Answered**

Chosen Option : **4**

Q.15 Select the number that can replace the question mark (?) in the following series.

2, 7, 5, 2, 3, 1, ?

Ans ✗ 1. 0

✗ 2. 4

✗ 3. −1

✔ 4. 2

Question ID : **4244291649**

Status : **Answered**

Chosen Option : **4**

Q.16 In a certain code language, TRAIN is written as FHYQL. How will CHEQUE be written as in that language?

Ans ✔ 1. WRUIEU

✗ 2. VQTHDT

✗ 3. XSVJFV

✗ 4. OTQCGQ

Question ID : **4244291652**

Status : **Not Answered**

Chosen Option : **--**

Q.17 How many squares are present in the following figure?
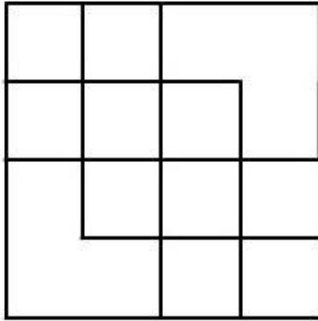
Ans   ✔ 1. 18
           ✘ 2. 17
           ✘ 3. 16
           ✘ 4. 15

Question ID : **4244291664**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

42 : 18

Ans   ✘ 1. 71 : 45
           ✘ 2. 19 : 5
           ✘ 3. 31 : 29
           ✔ 4. 10 : 9

Question ID : **4244291646**
Status : **Not Answered**
Chosen Option : **--**

Q.19 'Pythagoras' is related to 'Geometry' in the same way as 'Kepler' is related to '_____'.

Ans   ✘ 1. Electronics
           ✘ 2. Geography
           ✔ 3. Astronomy
           ✘ 4. Optics

Question ID : **4244291655**
Status : **Answered**
Chosen Option : **3**

Q.20 Select the option in which the words share the same relationship as that shared by the given pair of words.

Sahara : Africa

Ans ✗ 1. Thar : Australia

✗ 2. Sandy : America

✓ 3. Gobi : Asia

✗ 4. Gibson : Europe

Question ID : **4244291658**

Status : **Answered**

Chosen Option : **4**

Q.21 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 ✓ 1. MQS

✗ 2. FHN

✗ 3. JPZ

✗ 4. DLP

Question ID : **4244291659**

Status : **Not Answered**

Chosen Option : **--**

Q.22 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

ab _ _ _ bca _ _ acb _ _ _ aac _ _

Ans ✗ 1. aabcabccab

✓ 2. aacbacabbc

✗ 3. cabaabcabc

✗ 4. cbaabcabca

Question ID : **4244291656**

Status : **Answered**

Chosen Option : **2**

Q.23 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. Few boys play hockey.

2. Few girls don't play badminton.

3. Everyone plays either hockey or badminton.

Conclusions:

I. Boys don't play badminton.

II. Few girls play hockey.

III. No one plays both hockey and badminton.

Ans

✗ 1. Only conclusion II follows.

✗ 2. Only conclusion I follows.

✔ 3. Only conclusions II and III follow.

✗ 4. Only conclusion III follows.

Question ID : **4244291661**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Arvind gives half of his monthly salary to his wife for household expenses. He spends ₹2,500 on his personal expenses. The saving he manages per month is 3/7 of his monthly salary. What is Arvind's per month salary?

Ans

✗ 1. ₹28,000

✔ 2. ₹35,000

✗ 3. ₹25,000

✗ 4. ₹30,000

Question ID : **4244291660**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Arrange the following words in a logical and meaningful order.

I. Heptagon

II. Octagon

III. Nonagon

IV. Hexagon

Ans   ✗ 1. III, II, I, IV

✗ 2. III, II, IV, I

✔ 3. IV, I, II, III

✗ 4. IV, III, I, II

Question ID : **4244291651**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**

Q.1 What is the radius of the circle whose area is equal to the sum of the areas of two circles whose radii are 15 cm and 8 cm?

Ans   ✗ 1. 14 cm

✗ 2. 15 cm

✗ 3. 13 cm

✔ 4. 17 cm

Question ID : **4244291671**
Status : **Answered**
Chosen Option : **4**

Q.2 What is the value of $sin^2 45° + cos^2 45°$?

Ans   ✔ 1. 1

✗ 2. 2

✗ 3. -1

✗ 4. 0

Question ID : **4244291689**
Status : **Answered**
Chosen Option : **1**

Q.3 If 22% of x = 30% of y, then y : x is equal to:

Ans   ✗ 1. 15 : 11

✗ 2. 15 : 14

✗ 3. 17 : 16

✓ 4. 11 : 15

Question ID : **4244291674**

Status : **Answered**

Chosen Option : **4**

Q.4 The value of $\left[0.9 - \left\{ 2.3 - 3.2 - \left(7.1 - 5.4 - 3.5 \right) \right\} \right]$ is :

Ans   ✓ 1. 0

✗ 2. 1.8

✗ 3. 2.6

✗ 4. 0.18

Question ID : **4244291686**

Status : **Answered**

Chosen Option : **1**

Q.5 If $2x + y = 6$ and $xy = 4$, then find the value of $8x^3 + y^3$ is:

Ans   ✗ 1. 64

✓ 2. 72

✗ 3. 48

✗ 4. 16

Question ID : **4244291682**

Status : **Answered**

Chosen Option : **2**

Q.6 What is the distance between two parallel tangents of a circle of radius 8 cm?

Ans   ✗ 1. 8 cm

✗ 2. 4 cm

✓ 3. 16 cm

✗ 4. 12 cm

Question ID : **4244291679**

Status : **Answered**

Chosen Option : **3**

Q.7 The lengths of the two sides forming the right angle of a right-angled triangle are 21 cm and 20 cm. What is the radius of the circle circumscribing the triangle?

Ans ✔ 1. 14.5 cm

✗ 2. 14 cm

✗ 3. 12 cm

✗ 4. 15.5 cm

Question ID : **4244291681**

Status : **Answered**

Chosen Option : **1**

Q.8 Shyam can complete a task in 12 days by working 10 hours a day. How many hours a day should he work to complete the task in 8 days?

Ans ✗ 1. 14

✗ 2. 16

✗ 3. 12

✔ 4. 15

Question ID : **4244291669**

Status : **Answered**

Chosen Option : **4**

Q.9

The above graph represents the salary, expenditure, tax and savings (in rupees) per month of the persons A, B, C and D per month.

Study the graph and answer the question.

The expenditure as a percentage of salary is the least for:

Ans ✔ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Question ID : **4244291691**

Status : **Answered**

Chosen Option : **1**

Q.10 If $tan\,\theta = \dfrac{20}{21}$, then the value of $\dfrac{sin\,\theta - cos\,\theta}{sin\,\theta + cos\,\theta}$ is:

Ans

✔ 1. $\dfrac{-1}{41}$

✘ 2. $\dfrac{27}{21}$

✘ 3. $\dfrac{29}{35}$

✘ 4. $\dfrac{-29}{31}$

Question ID : **4244291688**

Status : **Answered**

Chosen Option : **1**

Q.11 A train of length 350 m crosses a bridge of length 250 m in 20 seconds. What is the speed of the train (in km/h)?

Ans

✘ 1. 95

✘ 2. 72

✔ 3. 108

✘ 4. 88

Question ID : **4244291670**

Status : **Answered**

Chosen Option : **3**

Q.12 When an integer n is divided by 5, the remainder is 3. What is the remainder if 8n is divided by 5?

Ans

✘ 1. 1

✔ 2. 4

✘ 3. 2

✘ 4. 3

Question ID : **4244291685**

Status : **Answered**

Chosen Option : **2**

Q.13

The above graph represents the salary, expenditure, tax and savings (in rupees) details of the persons A, B, C and D per month.

Study the graph and answer the question.

Tax as the percentage of salary is least in case of:

Ans
✗ 1. D
✗ 2. A
✗ 3. B
✔ 4. C

Question ID : **4244291693**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Two concentric circles are of radii 13 cm and 5 cm. The length of the chord of the larger circle which touches the smaller circle is:

Ans
✔ 1. 24 cm
✗ 2. 15 cm
✗ 3. 13 cm
✗ 4. 10 cm

Question ID : **4244291678**
Status : **Answered**
Chosen Option : **1**

Q.15 If the three sides of a triangle are 11 cm, 12 cm and 13 cm, then what is the area of the given triangle (in cm^2)?

Ans
✗ 1. $15\sqrt{13}$
✗ 2. $13\sqrt{26}$
✔ 3. $6\sqrt{105}$
✗ 4. $17\sqrt{42}$

Question ID : **4244291680**
Status : **Answered**
Chosen Option : **3**

Q.16 Three years ago, the average age of a husband, wife and child was 26 years, and that of the wife and the child, 5 years ago, was 20 years. The present age of the husband is:

Ans

✗ 1. 42 years

✓ 2. 37 years

✗ 3. 39 years

✗ 4. 45 years

Question ID : **4244291672**

Status : **Not Answered**

Chosen Option : **--**

Q.17 If $x^2 + \frac{1}{x^2} = 38$, then what is the value of $\left| x - \frac{1}{x} \right|$?

Ans

✗ 1. 5

✗ 2. 9

✓ 3. 6

✗ 4. 4

Question ID : **4244291683**

Status : **Answered**

Chosen Option : **3**

Q.18

The above graph represents the salary, expenditure, tax and savings (in rupees) details of the persons A, B, C and D per month.

Study the graph and answer the question.

The tax as a percentage of salary is highest in case of:

Ans

✗ 1. D

✓ 2. B

✗ 3. A

✗ 4. C

Question ID : **4244291692**

Status : **Answered**

Chosen Option : **2**

Q.19 If $\sin x = \frac{12}{37}$, then what is the value of $\tan x$?

Ans ✗ 1. $\frac{35}{37}$

  ✓ 2. $\frac{12}{35}$

  ✗ 3. $\frac{37}{12}$

  ✗ 4. $\frac{35}{12}$

Question ID : **4244291687**
Status : **Answered**
Chosen Option : **2**

Q.20 The marked price of a ceiling fan is ₹3,250 and the shopkeeper allows a discount of 8% on it. What is the selling price of the fan?

Ans ✗ 1. ₹3,070

  ✗ 2. ₹2,590

  ✗ 3. ₹3,270

  ✓ 4. ₹2,990

Question ID : **4244291673**
Status : **Answered**
Chosen Option : **4**

Q.21 A person deposits ₹8,000 in a bank which pays 8% p.a. simple interest. The amount after 8 years will be:

Ans ✗ 1. ₹12,600

  ✗ 2. ₹10,784

  ✓ 3. ₹13,120

  ✗ 4. ₹12,545

Question ID : **4244291677**
Status : **Answered**
Chosen Option : **3**

Q.22 Kishore had a loss of 20% on selling an article for ₹7,160. At what price should he have sold the item to make a profit of 30%?

Ans ✔ 1. ₹11,635

✗ 2. ₹12,007

✗ 3. ₹10,678

✗ 4. ₹8,988

Question ID : **4244291675**

Status : **Answered**

Chosen Option : **1**

Q.23 The sum of three numbers is 79. If the ratio of the first number to the second number is 4 : 7 and that of the second number to the third number is 4 : 5, then the second number is:

Ans ✗ 1. 15

✔ 2. 28

✗ 3. 35

✗ 4. 12

Question ID : **4244291676**

Status : **Answered**

Chosen Option : **2**

Q.24 If the sum of two numbers is 11 and the sum of their squares is 65, then the sum of their cubes will be:

Ans ✗ 1. 355

✗ 2. 576

✔ 3. 407

✗ 4. 615

Question ID : **4244291684**

Status : **Answered**

Chosen Option : **3**

Q.25

The above graph represents the salary, expenditure, tax and savings (in rupees) per month of the persons A, B, C and D.

Study the graph and answer the question.

Savings as a percentage of salary is highest in case of:

Ans ✗ 1. B

✗ 2. D

✓ 3. C

✗ 4. A

Question ID : **4244291690**

Status : **Not Answered**

Chosen Option : **--**

Section : **General Awareness**

Q.1 **Which of the following parts of the human body releases carbon dioxide, brought in by the blood, from the rest of the body?**

Ans ✗ 1. Trachea

✓ 2. Alveoli

✗ 3. Larynx

✗ 4. Bronchi

Question ID : **4244291705**

Status : **Answered**

Chosen Option : **1**

Q.2 **Which of the following statements about firewall (in the context of computing) is INCORRECT?**

Ans ✗ 1. It permits network transmission based on a set of rules.

✗ 2. It is a combination of both, software and hardware devices.

✗ 3. It is frequently used to protect a computer network from unauthorised access.

✓ 4. It is unable to permit legitimate communication to pass.

Question ID : **4244291695**

Status : **Answered**

Chosen Option : **2**

Q.3 Which Rajput ruler of Mewar in 1576 fought the Battle of Haldighati and then fled the field on his horse, Chetak?

Ans ✔ 1. Maharana Pratap

✗ 2. Maharaja Udai Singh

✗ 3. Raja Man Singh

✗ 4. Rana Amar Singh

Question ID : **4244291711**

Status : **Answered**

Chosen Option : **1**

Q.4 As of January 2020, who was the chief of the Indian Army?

Ans ✗ 1. Bipin Rawat

✔ 2. Manoj Mukund Naravane

✗ 3. Rakesh Kumar Singh Bhadauria

✗ 4. Karambir Singh

Question ID : **4244291698**

Status : **Answered**

Chosen Option : **2**

Q.5 _____ is no longer considered as a planet within Earth's Solar system.

Ans ✗ 1. Neptune

✔ 2. Pluto

✗ 3. Mars

✗ 4. Uranus

Question ID : **4244291707**

Status : **Answered**

Chosen Option : **2**

Q.6 National Sports Day of India is celebrated on 29 August every year in honour of which sportsperson?

Ans ✗ 1. Balbir Singh Sr.

✗ 2. Milkha Singh

✗ 3. Leslie Walter Claudius

✔ 4. Major Dhyan Chand Singh

Question ID : **4244291717**

Status : **Answered**

Chosen Option : **4**

Q.7 'Rangoli Bihu' one of the major festival of Assam is celebrated in the month of_____.

Ans ✗ 1. October

✗ 2. March

✗ 3. June

✔ 4. April

Question ID : **4244291699**

Status : **Answered**

Chosen Option : **1**

Q.8 Which is the correctly matched option of captain of cricket team and year of World Cup victory?

Ans ✗ 1. Imran Khan – 1996

✔ 2. Kapil Dev – 1983

✗ 3. Michael Clarke – 2007

✗ 4. Ricky Ponting – 2011

Question ID : **4244291718**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Who appoints the Chief Justice of India?

Ans ✗ 1. President of India in consultation with senior judges of Supreme Court and High Court

✗ 2. President of India in consultation with senior judges of Supreme Court

✔ 3. President of India

✗ 4. Judges of Supreme Court and High Court

Question ID : **4244291715**

Status : **Answered**

Chosen Option : **2**

Q.10 With which neighboring country does Gujarat share its border?

Ans ✔ 1. Pakistan

✗ 2. Nepal

✗ 3. Bangladesh

✗ 4. Bhutan

Question ID : **4244291706**

Status : **Answered**

Chosen Option : **1**

Q.11 Who was the chairman of the drafting committee of the Constitution of India?

Ans   ✗ 1. Mohammad Saadullah

      ✔ 2. B.R. Ambedkar

      ✗ 3. Sardar Vallabhbhai Patel

      ✗ 4. K.M. Munshi

Question ID : **4244291714**

Status : **Answered**

Chosen Option : **2**

Q.12 Which American President won the Nobel Peace Prize?

Ans   ✗ 1. Bill Clinton

      ✗ 2. George Washington

      ✔ 3. Barack Obama

      ✗ 4. Abraham Lincoln

Question ID : **4244291713**

Status : **Answered**

Chosen Option : **3**

Q.13 Mughal emperor Shah Jahan got the monument Taj Mahal constructed in memory of his wife _____.

Ans   ✗ 1. Roshnara

      ✗ 2. Jahanara

      ✗ 3. Noorjahan

      ✔ 4. Mumtaz Mahal

Question ID : **4244291696**

Status : **Answered**

Chosen Option : **4**

Q.14 Which are the biodiversity hotspots of India?
(A) Western Ghats
(B) North East India
(C) Sunderland

Ans   ✔ 1. A, B and C

      ✗ 2. A and B

      ✗ 3. Only B

      ✗ 4. Only A

Question ID : **4244291708**

Status : **Answered**

Chosen Option : **4**

Q.15 Who wrote the book 'My Experiments with Truth'?

Ans   ✗ 1. Amitav Ghosh

       ✗ 2. Jawaharlal Nehru

       ✗ 3. Rabindranath Tagore

       ✔ 4. M.K. Gandhi

Question ID : **4244291712**
Status : **Answered**
Chosen Option : **3**

Q.16 The 'transformation curve' is also known as the:

Ans   ✔ 1. production possibility curve

       ✗ 2. indifference curve

       ✗ 3. supply curve

       ✗ 4. demand curve

Question ID : **4244291702**
Status : **Answered**
Chosen Option : **2**

Q.17 The award given to the best coach among coaches of all the different games is known as _____.

Ans   ✗ 1. Ashoka Chakra Award

       ✗ 2. Arjuna Award

       ✔ 3. Dronacharya Award

       ✗ 4. Phalke Award

Question ID : **4244291716**
Status : **Answered**
Chosen Option : **3**

Q.18 'Bhagta Parab', a tribal festival that is celebrated between the period of spring and summer, originated in the state of _____.

Ans   ✔ 1. Jharkhand

       ✗ 2. Mizoram

       ✗ 3. Maharashtra

       ✗ 4. Madhya Pradesh

Question ID : **4244291694**
Status : **Not Answered**
Chosen Option : **--**

Q.19 In which year did the convention on wetlands, the 'Ramsar Convention', come into force in India?

Ans   ✗ 1. 1984

      ✗ 2. 1978

      ✔ 3. 1982

      ✗ 4. 1991

Question ID : **4244291709**

Status : **Not Answered**

Chosen Option : **--**

Q.20 The three-carbon molecules broken down from six-carbon molecules of glucose during the first step in the process of nutrition in all organisms is called:

Ans   ✗ 1. methane

      ✗ 2. butane

      ✔ 3. pyruvate

      ✗ 4. ethane

Question ID : **4244291704**

Status : **Not Answered**

Chosen Option : **--**

Q.21 When was the 'Quit India Movement' started?

Ans   ✔ 1. August 1942

      ✗ 2. April 1919

      ✗ 3. February 1928

      ✗ 4. October 1905

Question ID : **4244291710**

Status : **Answered**

Chosen Option : **1**

Q.22 _____ refers to money that has already been spent and which cannot be recovered.

Ans   ✗ 1. Replacement cost

      ✗ 2. Opportunity cost

      ✗ 3. Imputed cost

      ✔ 4. Sunk cost

Question ID : **4244291701**

Status : **Answered**

Chosen Option : **3**

Q.23 Which of the following schemes launched by the present government has been correctly matched with its purpose?

Ans ✔ 1. SUMAN Scheme – Free medicines to pregnant women

✘ 2. UJJWALA Scheme – Street lighting

✘ 3. SAGARMALA Scheme – To regularise selling of goods at ports

✘ 4. AASHA Scheme – Remunerative prices to ward boys for serving patients

Question ID : **4244291700**
Status : **Not Answered**
Chosen Option : **--**

Q.24 What is the name of the force with which earth pulls everything towards itself?

Ans ✘ 1. Thrust

✘ 2. Air pressure

✔ 3. Gravity

✘ 4. Resistance

Question ID : **4244291703**
Status : **Answered**
Chosen Option : **3**

Q.25 Who among the following is NOT a well known Tabla player in Hindustani classical style of music?

Ans ✘ 1. Latif Ahmed

✘ 2. Swapan Chowdhury

✘ 3. Zakir Hussain

✔ 4. Amjad Ali

Question ID : **4244291697**
Status : **Answered**
Chosen Option : **4**