Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

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

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

Over the past 20 years, there <u>has been</u> a constant decline in the variety of vegetables that we eat because the native varieties are no longer available.

Ans
✔ 1. No improvement
✘ 2. had been
✘ 3. was been
✘ 4. is being

> Question ID : **424429922**
> Status : **Answered**
> Chosen Option : **1**

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

Call a spade a spade

Ans
✘ 1. Plan to attack someone with rude words
✔ 2. Say the truth about something, even if it is not pleasant
✘ 3. Lash out unkindly at someone for no reason
✘ 4. Say things that are untrue and painful

> Question ID : **424429927**
> Status : **Answered**
> Chosen Option : **2**

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

BENEVOLENT

Ans
✘ 1. Generous
✘ 2. Liberal
✘ 3. Friendly
✔ 4. Stingy

> Question ID : **424429924**
> Status : **Answered**
> Chosen Option : **4**

Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. You've probably noticed, with great disappointment, that the battery doesn't seem to last as long as it did when it was brand new.
B. Partial charging is just fine for lithium-ion batteries and can actually have some positive benefits for cell longevity.
C. Smartphone users are forever in search of longer battery life, but unfortunately, battery capacity inevitably declines with age.
D. However, one thing you can do to prolong the life of your battery and handset is partial charging.

Ans   ✗ 1. CDAB

✔ 2. CADB

✗ 3. BADC

✗ 4. ACDB

Question ID : **424429921**

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.

At the age of 94, Harbhajan makes barfi only on order and people come to collect the freshly made barfi at her (1)_____. The most remarkable thing is, she manages everything (2)_____ her own, from roasting the gram flour to cutting the (3)_____ shaped barfis. She believes that it is better to wear out than to rust out. Due to her hard work, she received the best (4)_____ when she was named 'entrepreneur of the year'. This 94 year old woman (5)_____ that it's never too late to do a start-up.

SubQuestion No : 5

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

Ans   ✔ 1. residence

✗ 2. residing

✗ 3. resident

✗ 4. residential

Question ID : **424429915**

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.

At the age of 94, Harbhajan makes barfi only on order and people come to collect the freshly made barfi at her (1)_____. The most remarkable thing is, she manages everything (2)_____ her own, from roasting the gram flour to cutting the (3)_____ shaped barfis. She believes that it is better to wear out than to rust out. Due to her hard work, she received the best (4)_____ when she was named 'entrepreneur of the year'. This 94 year old woman (5)_____ that it's never too late to do a start-up.

SubQuestion No : 6

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

Ans ✗ 1. to

✔ 2. on

✗ 3. for

✗ 4. with

Question ID : **424429916**
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.

At the age of 94, Harbhajan makes barfi only on order and people come to collect the freshly made barfi at her (1)_____. The most remarkable thing is, she manages everything (2)_____ her own, from roasting the gram flour to cutting the (3)_____ shaped barfis. She believes that it is better to wear out than to rust out. Due to her hard work, she received the best (4)_____ when she was named 'entrepreneur of the year'. This 94 year old woman (5)_____ that it's never too late to do a start-up.

SubQuestion No : 7

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

Ans ✗ 1. truly

✗ 2. happily

✗ 3. hardly

✔ 4. perfectly

Question ID : **424429917**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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

At the age of 94, Harbhajan makes barfi only on order and people come to collect the freshly made barfi at her (1)_____. The most remarkable thing is, she manages everything (2)_____ her own, from roasting the gram flour to cutting the (3)_____ shaped barfis. She believes that it is better to wear out than to rust out. Due to her hard work, she received the best (4)_____ when she was named 'entrepreneur of the year'. This 94 year old woman (5)_____ that it's never too late to do a start-up.

SubQuestion No : 8

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

Ans ✔️ 1. appreciation

    ❌ 2. gratefulness

    ❌ 3. charm

    ❌ 4. content

Question ID : **424429918**
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.

At the age of 94, Harbhajan makes barfi only on order and people come to collect the freshly made barfi at her (1)_____. The most remarkable thing is, she manages everything (2)_____ her own, from roasting the gram flour to cutting the (3)_____ shaped barfis. She believes that it is better to wear out than to rust out. Due to her hard work, she received the best (4)_____ when she was named 'entrepreneur of the year'. This 94 year old woman (5)_____ that it's never too late to do a start-up.

SubQuestion No : 9

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

Ans ✔️ 1. has proved

    ❌ 2. was proved

    ❌ 3. had been proving

    ❌ 4. is proved

Question ID : **424429919**
Status : **Answered**
Chosen Option : **1**

Q.10 **Select the correct indirect form of the given sentence.**

Ravina asked her little brother, "Where are you going to play?"

Ans ✔️ 1. Ravina asked her little brother where he was going to play.

    ❌ 2. Ravina said to her little brother where he was going to play.

    ❌ 3. Ravina asked her little brother where he would like to go to play.

    ❌ 4. Ravina asked her little brother where will he be going to play.

Question ID : **424429911**
Status : **Answered**
Chosen Option : **1**

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

The country has to struggled with the problems of child labour.

Ans   ✗ 1. the country has

       ✓ 2. to struggled with

       ✗ 3. child labour

       ✗ 4. the problems of

Question ID : **424429912**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the INCORRECTLY spelt word.

Ans   ✓ 1. Disposeable

       ✗ 2. Harass

       ✗ 3. Heavenly

       ✗ 4. Advisable

Question ID : **424429928**
Status : **Answered**
Chosen Option : **1**

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

The Indian cricket team was done very well this year and is ranked number one now.

Ans   ✗ 1. and is ranked number one now

       ✗ 2. this year

       ✗ 3. The Indian cricket team

       ✓ 4. was done very well

Question ID : **424429913**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the word which means the same as the group of words given.

One who examines accounts officially

Ans   ✓ 1. Auditor

       ✗ 2. Collector

       ✗ 3. Aviator

       ✗ 4. Radiator

Question ID : **424429931**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Equivalent

    ✗ 2. Unsurpassable

    ✔ 3. Imigration

    ✗ 4. Inadvertent

Question ID : **424429929**
Status : **Answered**
Chosen Option : **3**

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'.

Swami Vivekanand's vast knowledge of Eastern and Western culture appealed to all those <u>who come in contacts</u> with him.

Ans   ✗ 1. that comes to contact

    ✗ 2. No improvement

    ✗ 3. which contacted

    ✔ 4. who came in contact

Question ID : **424429923**
Status : **Answered**
Chosen Option : **4**

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

REMORSE

Ans   ✗ 1. Indifference

    ✗ 2. Reproach

    ✗ 3. Affection

    ✔ 4. Regret

Question ID : **424429933**
Status : **Answered**
Chosen Option : **4**

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

In _____ of the great work he is doing for economically weaker children, he has been given a special award.

Ans   ✗ 1. resolution

    ✔ 2. recognition

    ✗ 3. award

    ✗ 4. reward

Question ID : **424429934**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the correct passive form of the given sentence.

They are laying new telephone cables in our colony.

Ans ✔️ 1. New telephone cables are being laid in our colony.

❌ 2. New telephone cables were laid in our colony.

❌ 3. New telephone cables were being laid in our colony.

❌ 4. New telephone cables will be laid in our colony.

Question ID : **424429910**
Status : **Answered**
Chosen Option : **1**

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

We found it _____ to climb further due to bad weather and decided to give up the expedition.

Ans ✔️ 1. impossible

❌ 2. boring

❌ 3. exciting

❌ 4. pleasant

Question ID : **424429935**
Status : **Answered**
Chosen Option : **1**

Q.21 Given below are four jumbled sentences. Out of the given options, pick the one that gives their correct order.

A. So, what exactly are we eating?
B. They found that the vegetables contained very high, toxic levels of banned pesticides, and the pesticide levels were more than 1000 times the permissible levels.
C. And is our food giving rise to the many health problems today?
D. A survey conducted by the Food Safety and Standards Authority of India under the Union Agriculture Ministry tested random samples of vegetables in markets all over India.

Ans ❌ 1. ADCB

✔️ 2. DBAC

❌ 3. DACB

❌ 4. ACBD

Question ID : **424429920**
Status : **Answered**
Chosen Option : **2**

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

Be behind the times

Ans ✗ 1. Be very old

✗ 2. Not be alert

✗ 3. Always dreaming

✔ 4. Be old fashioned

Question ID : **424429926**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the word which means the same as the group of words given.

Repetition of an initial sound in two or more words of a line

Ans ✗ 1. Assonance

✗ 2. Rhythm

✔ 3. Alliteration

✗ 4. Rhyme

Question ID : **424429930**
Status : **Answered**
Chosen Option : **3**

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

CONSPICUOUS

Ans ✔ 1. Obscure

✗ 2. Apparent

✗ 3. Distinct

✗ 4. Noticeable

Question ID : **424429925**
Status : **Answered**
Chosen Option : **3**

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

TIMID

Ans ✔ 1. Shy

✗ 2. Willful

✗ 3. Kind

✗ 4. Strong

Question ID : **424429932**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 'House' is related to 'Foundation' in the same way as 'Tree' is related to '_____'.

Ans ✔ 1. Root

✗ 2. Branch

✗ 3. Stem

✗ 4. Soil

Question ID : **424429947**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

a _ cdeacdd _ acdeea _ _ deac _ _ e

Ans ✗ 1. aaaccd

✗ 2. ceacce

✗ 3. bbbcbd

✔ 4. ceaccd

Question ID : **424429948**
Status : **Answered**
Chosen Option : **4**

Q.3 Select the option in which the words share the same relationship as that shared by the given pair of words.

Stringent : Flexible

Ans ✗ 1. Anxious : Depressed

✗ 2. Responsive : Passionate

✗ 3. Daring : Venturesome

✔ 4. Authoritarian : Liberal

Question ID : **424429950**
Status : **Answered**
Chosen Option : **4**

Q.4 Arrange the following words in a logical and meaningful order.

1. Throat
2. Bladder
3. Pupil
4. Liver
5. Pinna

Ans ✗ 1. 3-5-1-2-4

✔ 2. 3-5-1-4-2

✗ 3. 5-3-1-2-4

✗ 4. 5-3-1-4-2

Question ID : **424429943**
Status : **Answered**
Chosen Option : **2**

Q.5 If '−' means multiplication, '×' means addition, '÷' means subtraction, and '+' means 'division', then which of the following equations is correct?

Ans ✗ 1. $8 + 3 \div 16 \times 36 - 6 = 14$

✔ 2. $8 - 3 \div 16 \times 36 + 6 = 14$

✗ 3. $8 \div 3 - 16 + 36 \times 6 = 14$

✗ 4. $8 \times 3 \div 16 + 36 - 6 = 14$

Question ID : **424429937**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the option figure that will come next in the following series.

Ans

 ✗ 1.

 ✗ 2.

 ✗ 3.

 ✔ 4.
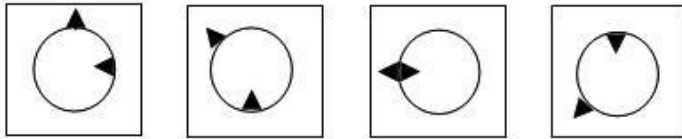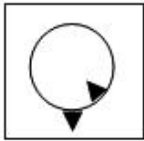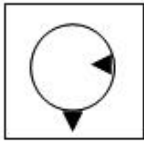
Question ID : **424429955**
Status : **Answered**
Chosen Option : **4**

Q.7 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. VSPMJ

✔ 2. YWUSQ

✗ 3. TQNKH

✗ 4. ROLIF

Question ID : **424429951**
Status : **Answered**
Chosen Option : **2**

Q.8 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.

RICH : IRXS :: BOOK : ?

Ans ✗ 1. XKKO

✗ 2. DQQM

✔ 3. YLLP

✗ 4. ZLLH

Question ID : **424429946**
Status : **Answered**
Chosen Option : **3**

Q.9 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.
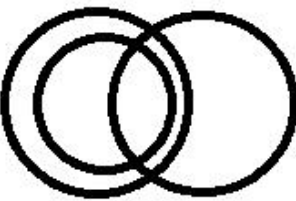
Ans ✗ 1. Den

✗ 2. Burrow

✗ 3. Stable

✔ 4. Barrack

Question ID : **424429952**

Status : **Answered**

Chosen Option : **2**

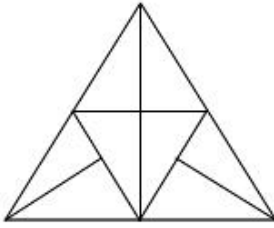**Q.10** Select the Venn diagram that best illustrates the relationship between the following classes.

Table, Transistor, Furniture

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **424429960**

Status : **Answered**

Chosen Option : **1**

Q.11 How many triangles are present in the following figure?

Ans ✗ 1. 13

✗ 2. 15

✓ 3. 17

✗ 4. 12

Question ID : **424429956**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the number that can replace the question mark (?) in the following series.

99, 82, 63, 50, 35, ?

Ans ✓ 1. 26

✗ 2. 27

✗ 3. 24

✗ 4. 25

Question ID : **424429941**
Status : **Answered**
Chosen Option : **1**

Q.13 Anita is the sister of Babita and Dharmendar is the brother of Sushma. If Sushma is the sister of Anita, then how is Babita related to Sushma?

Ans ✗ 1. Brother

✗ 2. Information is incomplete

✗ 3. Aunt

✓ 4. Sister

Question ID : **424429949**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(25, 20, 16)

Ans ✗ 1. (28, 18, 12)

✓ 2. (32, 16, 8)

✗ 3. (30, 17, 10)

✗ 4. (34, 19, 9)

Question ID : **424429940**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(12, 48, 8)

Ans ✓ 1. (15, 45, 12)

✗ 2. (18, 54, 13)

✗ 3. (16, 64, 13)

✗ 4. (19, 57, 15)

Question ID : **424429939**
Status : **Answered**
Chosen Option : **1**

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

2197 : 1331

Ans ✗ 1. 1331 : 729

✓ 2. 343 : 125

✗ 3. 512 : 216

✗ 4. 729 : 343

Question ID : **424429938**
Status : **Answered**
Chosen Option : **1**

Q.17 In a certain code language, THAILAND is written as VFCGNYPB. How will SRILANKA be written as in that language?

Ans ✗ 1. UQKKCMMZ

✗ 2. TQJKBPJC

✓ 3. UPKJCLMY

✗ 4. UTKNCMMZ

Question ID : **424429944**
Status : **Answered**
Chosen Option : **4**

Q.18 Four different positions of the same dice are shown. Select the number that will be on the face opposite to the face having number '1'.
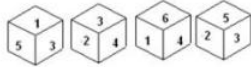
Ans

✗ 1. 5

✗ 2. 4

✔ 3. 2

✗ 4. 6

Question ID : **424429954**
Status : **Answered**
Chosen Option : **3**

Q.19 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. Some buses are trucks.

2. All trucks are vans.

Conclusions:

I. Some buses are vans.
II. All vans are buses.

Ans

✔ 1. Only conclusion I follows.

✗ 2. Only conclusions I and II follow.

✗ 3. Either conclusion I or II follows.

✗ 4. Only conclusion II follows.

Question ID : **424429953**
Status : **Answered**
Chosen Option : **1**

Q.20 In a certain code language, RAMP is coded as 46 and HORSE is coded as 63. How willCARPENTER be coded as in that language?

Ans

✔ 1. 98

✗ 2. 102

✗ 3. 96

✗ 4. 100

Question ID : **424429945**
Status : **Answered**
Chosen Option : **1**

Q.21 Select the number that can replace the question mark (?) in the following series.

33, 53, 61, 85, 97, ?, 141

Ans ✔ 1. 125

✘ 2. 113

✘ 3. 123

✘ 4. 121

Question ID : **424429942**
Status : **Answered**
Chosen Option : **1**

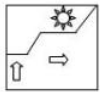**Q.22** Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Question ID : **424429957**
Status : **Answered**
Chosen Option : **2**
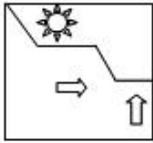
Q.23 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.
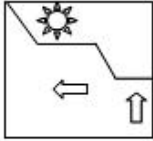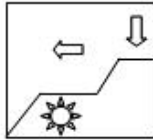

Ans

　1.

　2.

　3.
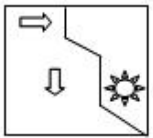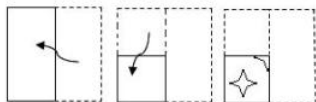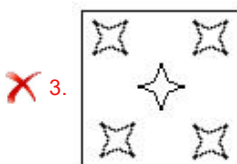
　4.

Question ID : **424429959**
Status : **Answered**
Chosen Option : **2**

Q.24 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.
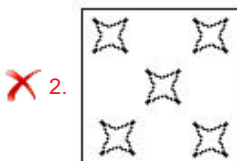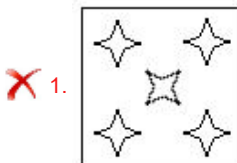
Question ID : **424429958**
Status : **Answered**
Chosen Option : **4**

Q.25 Raman's age is twice to the age of his daughter Shruti. If ten years ago Raman's age was three times to the age of Shruti, then what is the present age of Shruti?

Ans

✗ 1. 8 years

✔ 2. 20 years

✗ 3. 11 years

✗ 4. 12 years

Question ID : **424429936**
Status : **Answered**
Chosen Option : **2**

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

Q.1 In triangle ABC, AD, BE and CF are medians and G is the centroid of the triangle. If the area of the triangle DGC is 20 cm², then the area of triangle AGF + the area of triangle BGF is equal to:

Ans

  ✗ 1. 30 cm^2

  ✗ 2. 20 cm^2

  ✗ 3. 25 cm^2

  ✓ 4. 40 cm^2

> Question ID : **424429973**
> Status : **Answered**
> Chosen Option : **4**

Q.2 The percentage profit earned by selling a mobile for ₹12,000 is equal to the percentage loss incurred by selling the same mobile for ₹9,000. At what price should the mobile be sold to make 20% profit.

Ans

  ✗ 1. ₹18,800

  ✗ 2. ₹16,200

  ✓ 3. ₹12,600

  ✗ 4. ₹15,400

> Question ID : **424429967**
> Status : **Answered**
> Chosen Option : **3**

Q.3 If α and β are two roots of the quadratic equation $ax^2 - bx + c = 0$ where a, b, c are constants and $a \neq 0$, then the value of $\frac{1}{\alpha} + \frac{1}{\beta}$ is

Ans

  ✗ 1. $\dfrac{-b}{c}$

  ✗ 2. $\dfrac{c}{b}$

  ✗ 3. $\dfrac{c}{a}$

  ✓ 4. $\dfrac{b}{c}$

> Question ID : **424429975**
> Status : **Answered**
> Chosen Option : **4**

Q.4 What percentage of the numbers from 101 to 1000 have 9 in the unit's digit?

Ans ✔ 1. 10%

✗ 2. 12%

✗ 3. 20%

✗ 4. 15%

Question ID : **424429966**

Status : **Answered**

Chosen Option : **1**

Q.5 A wire in the shape of a circle of radius 28 cm is bent in the form of a square. What is the difference of their areas?

(Take $\pi = \frac{22}{7}$)

Ans ✗ 1. 530 cm²

✗ 2. 532 cm²

✗ 3. 538 cm²

✔ 4. 528 cm²

Question ID : **424429971**

Status : **Answered**

Chosen Option : **4**

Q.6 If $X - \frac{1}{X} = 8$, find the value of $X^4 + \frac{1}{X^4}$

Ans ✗ 1. 4355

✗ 2. 4352

✗ 3. 4356

✔ 4. 4354

Question ID : **424429976**

Status : **Answered**

Chosen Option : **4**

Q.7 Find the smallest positive angle which satisfies the given trigonometric equation.

$$2sin^2x + \sqrt{3}cosx + 1 = 0$$

Ans

✗ 1. $\dfrac{\pi}{3}$

✗ 2. $\dfrac{2\pi}{3}$

✔ 3. $\dfrac{5\pi}{6}$

✗ 4. $\dfrac{\pi}{6}$

Question ID : **424429981**

Status : **Answered**

Chosen Option : **3**

Q.8 By adding 3 and 5 in numerator and denominator of a fraction it becomes $\frac{2}{3}$. If 1 and 3 are subtracted and added from numerator and denominator respectively it becomes $\frac{2}{5}$ find the fraction.

Ans

✔ 1. $\dfrac{5}{7}$

✗ 2. $\dfrac{6}{7}$

✗ 3. $\dfrac{7}{6}$

✗ 4. $\dfrac{7}{5}$

Question ID : **424429968**

Status : **Answered**

Chosen Option : **1**

Q.9 The value of $\tan(63° - \theta) - \cot(27° + \theta) + \dfrac{cosec^2 70 - tan^2 20}{sec^2 37 - cot^2 53}$ is:

Ans

✗ 1. 2

✗ 2. 3

✗ 3. 0

✔ 4. 1

Question ID : **424429979**

Status : **Answered**

Chosen Option : **4**

Q.10 Simplify the following.

$$4\frac{4}{5} \div \left[2\frac{1}{5} - \frac{1}{2}\left\{1\frac{1}{4} - \left(\frac{1}{4} - \frac{1}{5}\right)\right\}\right]$$

Ans ✗ 1. 1

✔ 2. 3

✗ 3. 2

✗ 4. 4

Question ID : **424429978**
Status : **Answered**
Chosen Option : **2**

Q.11 Study the given chart carefully and answer the question accordingly.
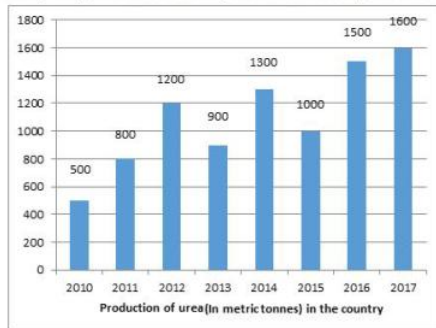
In which of the following years was the percentage increase in production from the previous year, the maximum among the given years?

Ans ✗ 1. 2014

✗ 2. 2016

✔ 3. 2011

✗ 4. 2012

Question ID : **424429982**
Status : **Answered**
Chosen Option : **3**

Q.12 Study the given pie-chart and table carefully and answer the question that follows. The percentage-wise distribution of lecturers in five different subjects in a university is shown in the pie-chart. The total number of lecturers is 500.
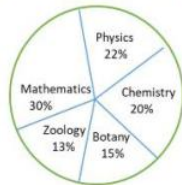
Physics 22%
Mathematics 30%
Chemistry 20%
Zoology 13%
Botany 15%

Ratio of male to female lecturers:

Lecturers	Males : Females
Mathematics	7 : 3
Physics	2 : 3
Chemistry	4 : 1
Botany	3 : 5
Zoology	2 : 5

What is the difference in the number of female lecturers in chemistry and Mathematics?

Ans ✗ 1. 30

✗ 2. 22

✗ 3. 20

✔ 4. 25

Question ID : **424429985**
Status : **Answered**
Chosen Option : **4**

Q.13 Evaluate the following.

$$\frac{(12.5)^3 + (7.5)^3}{(12.5)^2 + (7.5)^2 - 12.5 \times 7.5}$$

Ans ✔ 1. 20

✗ 2. 25

✗ 3. 30

✗ 4. 15

Question ID : **424429974**
Status : **Answered**
Chosen Option : **1**

Q.14 A person borrowed 1,200 at 8% p.a. and ₹1,800 at 10% p.a.as simple interest for the same period. He had to pay ₹1,380 in all as interest. Find the time period.

Ans ✗ 1. 4 years

✗ 2. 10 years

✗ 3. 6 years

✔ 4. 5 years

Question ID : **424429969**
Status : **Not Answered**
Chosen Option : **--**

Q.15 A can complete a task in 18 days while B can complete the same task in 12 days. If both work together for 6 days, and then A leaves. In how many days will B complete the task?

Ans
✗ 1. 3 days

✗ 2. 6 days

✔ 3. 2 days

✗ 4. 4 days

Question ID : **424429961**
Status : **Answered**
Chosen Option : **3**

Q.16 The radii of two circles are 20 cm and 13 cm, respectively. Find the radius of the circle which has a circumference equal to the sum of the circumferences of the two circles.

Ans
✔ 1. 33 cm

✗ 2. 32 cm

✗ 3. 30 cm

✗ 4. 28 cm

Question ID : **424429970**
Status : **Answered**
Chosen Option : **1**

Q.17 A triangle PQR is right angled at Q. E and F are mid points of QR and PR, respectively. What will be the ratio of the area of the quadrilateral PQEF to the area of triangle PQR.

Ans
✗ 1. $\dfrac{2}{3}$

✔ 2. $\dfrac{3}{4}$

✗ 3. $\dfrac{3}{2}$

✗ 4. $\dfrac{4}{3}$

Question ID : **424429972**
Status : **Answered**
Chosen Option : **2**

Q.18 How many numbers between 800 to 2000 are divisible by 13?

Ans
✗ 1. 90

✔ 2. 92

✗ 3. 91

✗ 4. 93

Question ID : **424429977**
Status : **Answered**
Chosen Option : **2**

Q.19 If $x = cosecA + cosA$ and $y = cosecA - cosA$, then find the value of $\left(\frac{2}{x+y}\right)^2 + \left(\frac{x-y}{2}\right)^2 - 1$.

Ans ✗ 1. 3

✔ 2. 0

✗ 3. 2

✗ 4. 1

Question ID : **424429980**

Status : **Not Answered**

Chosen Option : **--**

Q.20 The average score of a cricketer for 20 matches is 52 runs. His highest score is more than its lowest score by 120 runs. If these two innings are excluded, the average of the remaining 18 matches is 50 runs. The highest score of the player is:

Ans ✗ 1. 140

✔ 2. 130

✗ 3. 125

✗ 4. 120

Question ID : **424429964**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Study the given chart and answer the question.
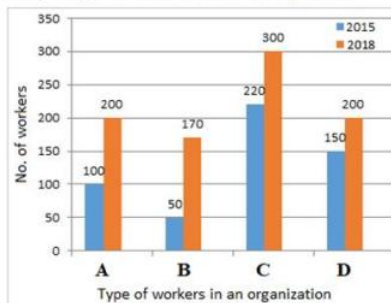
The percentage increase in the number of workers in 2018 is maximum as compared to that in 2015 in case of workers of type:
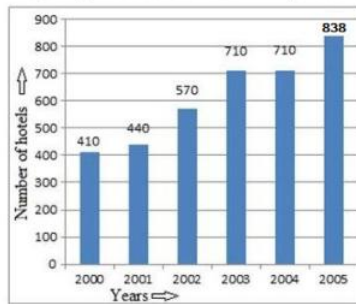
Ans ✗ 1. C

✔ 2. B

✗ 3. D

✗ 4. A

Question ID : **424429984**

Status : **Answered**

Chosen Option : **2**

Q.22 Study the given chart and answer the question.

In which of the given years is the percentage increase in the number of hotels in comparison to the previous year, is the maximum?

Ans ✗ 1. 2001

✗ 2. 2004

✔ 3. 2002

✗ 4. 2003

Question ID : **424429983**
Status : **Answered**
Chosen Option : **1**

Q.23 The breadth of rectangular field is two-thirds of its length. If its area is 864 m², then find the cost of fencing it all around at ₹15/m.

Ans ✗ 1. ₹2,000

✔ 2. ₹1,800

✗ 3. ₹1,600

✗ 4. ₹2,400

Question ID : **424429963**
Status : **Answered**
Chosen Option : **2**

Q.24 A man travelled a distance of 1200 km in 16 hours. He travelled partly by car at a speed of 40 km/h, and partly by train at a speed of 80 km/h. what is the distance travelled by car?

Ans ✗ 1. 100 km

✗ 2. 120 km

✗ 3. 96 km

✔ 4. 80 km

Question ID : **424429962**
Status : **Not Answered**
Chosen Option : **--**

Q.25 The marked price of a shirt was ₹1,800. A man bought the same shirt for ₹1,200 after getting two successive discounts.
If the first discount was 12%, what was the second discount rate? (Correct to two decimal place)

Ans   ✗ 1. 25.25%

     ✗ 2. 22.22%

     ✔ 3. 24.24%

     ✗ 4. 20.20%

Question ID : **424429965**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 The script 'Gurumukhi' for Punjabi language was invented by the Sikh guru _____.

Ans   ✔ 1. Guru Angad

     ✗ 2. Guru Har Kishan

     ✗ 3. Guru Ramdas

     ✗ 4. Guru Har Rai

Question ID : **424429989**
Status : **Answered**
Chosen Option : **1**

Q.2 Identify the unit of measurement of energy.

Ans   ✗ 1. Ampere

     ✗ 2. Joule

     ✔ 3. Volt

     ✗ 4. Watt

Question ID : **424429997**
Status : **Answered**
Chosen Option : **2**

Q.3 Which of the following is NOT a North East Indian sister state?

Ans   ✔ 1. Odisha

     ✗ 2. Manipur

     ✗ 3. Meghalaya

     ✗ 4. Tripura

Question ID : **424429999**
Status : **Answered**
Chosen Option : **1**

Q.4 **Who among the following is NOT a lawn tennis champion?**

Ans   ✗ 1. Leander Paes

    ✗ 2. Rohan Bopanna

    ✗ 3. Sania Mirza

    ✓ 4. Manika Batra

Question ID : **4244291010**
Status : **Answered**
Chosen Option : **4**

Q.5 **Who has been appointed as the 47th Chief Justice of India?**

Ans   ✗ 1. Ravi Ranjan

    ✗ 2. Sanjay Karol

    ✓ 3. Sharad Arvind Bobde

    ✗ 4. Nilam Sawhney

Question ID : **424429992**
Status : **Answered**
Chosen Option : **3**

Q.6 **'Santosh Trophy' is an award for the winning team of _____.**

Ans   ✗ 1. hockey

    ✓ 2. football

    ✗ 3. volleyball

    ✗ 4. basketball

Question ID : **4244291009**
Status : **Answered**
Chosen Option : **2**

Q.7 **Abhijit Banerji, an India born researcher, was one of the winners of Nobel Prize 2019 for _____.**

Ans   ✓ 1. Economics

    ✗ 2. Chemistry

    ✗ 3. Peace

    ✗ 4. Literature

Question ID : **424429990**
Status : **Answered**
Chosen Option : **1**

Q.8 **The Buddhist sites Vaishali and Nalanda are situated in which of the following states?**

Ans   ✗ 1. Chhattisgarh

         ✔ 2. Bihar

         ✗ 3. Telangana

         ✗ 4. Odisha

Question ID : **424429988**

Status : **Answered**

Chosen Option : **2**

Q.9 **Which of the following cricketers is NOT a part of the Sri Lankan team?**

Ans   ✗ 1. Lasith Malinga

         ✗ 2. Angelo Perera

         ✗ 3. Tusara Perara

         ✔ 4. Kedar Jadhav

Question ID : **4244291008**

Status : **Answered**

Chosen Option : **4**

Q.10 **Who is the author of 'Sabka Saath, Sabka Vikas'?**

Ans   ✔ 1. Prem Chand

         ✗ 2. Sushma Swaraj

         ✗ 3. Ravi Shankar Prasad

         ✗ 4. Narendra Modi

Question ID : **4244291004**

Status : **Answered**

Chosen Option : **4**

Q.11 **On which day of the year is the earth farthest from the sun, at a position called aphelion?**

Ans   ✗ 1. 16 August

         ✗ 2. 23 October

         ✗ 3. 12 May

         ✔ 4. 4 July

Question ID : **4244291001**

Status : **Answered**

Chosen Option : **2**

Q.12 Which is the correct sequence of rulers of the Mughal Empire?

Ans

✗ 1. Babur, Humayun, Aurangzeb, Jahangir, Shahjahan, Bahadur Shah, Akbar

✗ 2. Babur, Aurangzeb, Humayun, Jahangir, Shahjahan, Bahadur Shah, Akbar

✓ 3. Babur, Humayun, Akbar, Jahangir, Shahjahan, Aurangzeb, Bahadur Shah

✗ 4. Babur, Jahangir, Humayun, Akbar, Bahadur Shah, Shahjahan, Aurangzeb

Question ID : **4244291003**
Status : **Answered**
Chosen Option : **3**

Q.13 _____ is defined as the study of behavior of individual decision-making units, such as consumers, resource owners and firms.

Ans

✓ 1. Microeconomics

✗ 2. Macroeconomics

✗ 3. Health economics

✗ 4. Econometrics

Question ID : **424429993**
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following devices is NOT used to enter data into a computer?

Ans

✗ 1. Mouse

✗ 2. Keyboard

✗ 3. Scanner

✓ 4. Monitor

Question ID : **424429986**
Status : **Answered**
Chosen Option : **4**

Q.15 The human saliva contains an enzyme called salivary _____ that breaks down starch, a complex molecule, into sugar.

Ans

✗ 1. lipase

✗ 2. amylase

✗ 3. peptidase

✓ 4. protease

Question ID : **424429996**
Status : **Answered**
Chosen Option : **2**

Q.16 What kind of depositional landforms are formed when streams flowing from higher levels break into foot slope plains of low gradient?

Ans ✗ 1. Point bars

✗ 2. Flood plains

✓ 3. Alluvial fans

✗ 4. Natural levees

Question ID : **4244291000**

Status : **Answered**

Chosen Option : **2**

Q.17 The 'Bharat Ratna Award 2019' was NOT conferred upon:

Ans ✗ 1. Bhupen Hazarika (posthumous)

✗ 2. Nanaji Deshmukh (posthumous)

✓ 3. Medha Patkar

✗ 4. Pranab Mukherjee

Question ID : **4244291005**

Status : **Answered**

Chosen Option : **3**

Q.18 Which of the following Public Sector Undertakings does NOT have 'Maharatna' status?

Ans ✗ 1. Steel Authority of India Limited

✓ 2. Engineers India Limited

✗ 3. GAIL (India) Limited

✗ 4. Coal India Limited

Question ID : **424429994**

Status : **Answered**

Chosen Option : **2**

Q.19 'Behdienkhlam' is a traditional dance festival of which state?

Ans ✗ 1. Tamil Nadu

✗ 2. Gujarat

✗ 3. Chhattisgarh

✓ 4. Meghalaya

Question ID : **424429987**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Which Mauryan ruler became a follower of Buddhism?

Ans ✗ 1. Samudragupta

✗ 2. Brihadratha

✔ 3. Ashoka

✗ 4. Chandragupta

Question ID : **4244291002**
Status : **Answered**
Chosen Option : **3**

Q.21 The President of India can hold office for a term of _____ year/s.

Ans ✔ 1. 5

✗ 2. 3

✗ 3. 1

✗ 4. 10

Question ID : **4244291006**
Status : **Answered**
Chosen Option : **1**

Q.22 When blue litmus was added to an unknown liquid in a test tube, it turned red. What was the liquid?

Ans ✔ 1. An acid

✗ 2. Saline

✗ 3. An alkali

✗ 4. Water

Question ID : **424429995**
Status : **Answered**
Chosen Option : **1**

Q.23 Cirrus and cumulus are types of _____.

Ans ✗ 1. mountains

✔ 2. clouds

✗ 3. waves

✗ 4. soil

Question ID : **424429998**
Status : **Answered**
Chosen Option : **2**

Q.24 **Kartarpur Sahib corridor connects Dera Baba Nanak Shrine in Gurdaspur, India to Kartarpur Gurudwara in Pakistan, which is located near the banks of the river _____.**

Ans   ✔️ 1. Ravi

      ❌ 2. Jhelum

      ❌ 3. Sutlej

      ❌ 4. Chenab

Question ID : **424429991**

Status : **Answered**

Chosen Option : **1**

Q.25 **India is called a secular country because citizens have the fundamental right to:**

Ans   ❌ 1. freedom of speech and expression

      ❌ 2. move freely throughout India

      ❌ 3. live with human dignity

      ✔️ 4. freedom to profess religion of one's choice

Question ID : **4244291007**

Status : **Answered**

Chosen Option : **4**

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

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

Q.1 **Select the most appropriate meaning of the given idiom.**

Look before you leap

Ans
  ✗ 1. Prepare yourself before jumping

  ✗ 2. Caution others before taking a step

  ✗ 3. Pull someone out from a disaster

  ✔ 4. Think carefully of the consequences

Question ID : **4244291028**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the most appropriate ANTONYM of the given word.**

SACRED

Ans
  ✔ 1. Profane

  ✗ 2. Divine

  ✗ 3. Solemn

  ✗ 4. Pious

Question ID : **4244291026**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the correct indirect form of the given sentence.**

Mother said to Kavya, "Switch off the light before you go to sleep."

Ans
  ✗ 1. Mother told Kavya to switch off the light before you go to sleep.

  ✗ 2. Mother told Kavya to switch off the light before she is going to sleep.

  ✗ 3. Mother told Kavya to switch off the light before she goes to sleep.

  ✔ 4. Mother told Kavya to switch off the light before she went to sleep.

Question ID : **4244291012**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the word which means the same as the group of words given.

A period of one thousand years

Ans ✔️ 1. Millennium

❌ 2. Centenary

❌ 3. Century

❌ 4. Decade

Question ID : **4244291032**
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.

Roman civilization emerged around the sixth century BC. At the height of (1)_____ power, the Roman Empire ruled over a huge chunk of (2)_____, and all the present-day Mediterranean countries (3)_____ part of ancient Rome. Early Rome was (4)_____ by kings, but later, the people took control over their own city and ruled (5)_____. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

SubQuestion No : 5

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

Ans ✔️ 1. its

❌ 2. one's

❌ 3. his

❌ 4. their

Question ID : **4244291016**
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.

Roman civilization emerged around the sixth century BC. At the height of (1)_____ power, the Roman Empire ruled over a huge chunk of (2)_____, and all the present-day Mediterranean countries (3)_____ part of ancient Rome. Early Rome was (4)_____ by kings, but later, the people took control over their own city and ruled (5)_____. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

SubQuestion No : 6

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

Ans ❌ 1. sea

❌ 2. islands

✔️ 3. land

❌ 4. country

Question ID : **4244291017**
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.

Roman civilization emerged around the sixth century BC. At the height of (1)_____ power, the Roman Empire ruled over a huge chunk of (2)_____, and all the present-day Mediterranean countries (3)_____ part of ancient Rome. Early Rome was (4)_____ by kings, but later, the people took control over their own city and ruled (5)_____. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

SubQuestion No : 7

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

Ans ✗ 1. have

✗ 2. had

✗ 3. are

✔ 4. were

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.

Roman civilization emerged around the sixth century BC. At the height of (1)_____ power, the Roman Empire ruled over a huge chunk of (2)_____, and all the present-day Mediterranean countries (3)_____ part of ancient Rome. Early Rome was (4)_____ by kings, but later, the people took control over their own city and ruled (5)_____. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

SubQuestion No : 8

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

Ans ✗ 1. conducted

✔ 2. governed

✗ 3. controlled

✗ 4. regulated

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.

Roman civilization emerged around the sixth century BC. At the height of (1)_____ power, the Roman Empire ruled over a huge chunk of (2)_____, and all the present-day Mediterranean countries (3)_____ part of ancient Rome. Early Rome was (4)_____ by kings, but later, the people took control over their own city and ruled (5)_____. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

SubQuestion No : 9

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

Ans   ✗ 1. yourself

      ✔ 2. themselves

      ✗ 3. himself

      ✗ 4. ourselves

Question ID : **4244291020**
Status : **Answered**
Chosen Option : **2**

Q.10   **Select the most appropriate ANTONYM of the given word.**

PERISH

Ans   ✗ 1. Vanish

      ✔ 2. Grow

      ✗ 3. Wither

      ✗ 4. Crumble

Question ID : **4244291025**
Status : **Answered**
Chosen Option : **2**

Q.11   **Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.**

A. When he returned, there was more than just his dog waiting for him.
B. A koala had joined the dog in the car's more comfortable climate.
C. A winemaker in South Australia left his air-conditioned car open to help keep his dog cool in the heat.
D. Although the human struggled a while to make the koala leave, it did leave his car eventually.

Ans   ✗ 1. BACD

      ✔ 2. CABD

      ✗ 3. BCDA

      ✗ 4. CBAD

Question ID : **4244291022**
Status : **Not Answered**
Chosen Option : **--**

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

The important _____ is where to arrange the funds from.

Ans ✔ 1. issue

✘ 2. view

✘ 3. result

✘ 4. solution

Question ID : **4244291035**
Status : **Answered**
Chosen Option : **1**

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

All these boys have come to college without few knowledge of English.

Ans ✔ 1. without few knowledge

✘ 2. have come to college

✘ 3. of English

✘ 4. All these boys

Question ID : **4244291014**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the most appropriate synonym of the given word.

MOROSE

Ans ✘ 1. Optimistic

✘ 2. Friendly

✔ 3. Sullen

✘ 4. Cheerful

Question ID : **4244291033**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the INCORRECTLY spelt word.

Ans ✘ 1. Tedious

✔ 2. Rebelleous

✘ 3. Advantageous

✘ 4. Victorious

Question ID : **4244291030**
Status : **Not Answered**
Chosen Option : **--**

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

A. People in a small Chinese town were shocked to see a wild elephant wandering in their town.
B. The elephant eventually left the town.
C. Authorities followed the large mammal's every movement.
D. But the locals will probably never forget this special visit.

Ans ✗ 1. ABDC

✔ 2. ACBD

✗ 3. CABD

✗ 4. BDAC

Question ID : **4244291021**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate word to fill in the blank.

Several villages in Kashmir have been _____ due to heavy snowfall.

Ans ✔ 1. isolated

✗ 2. engaged

✗ 3. confined

✗ 4. divided

Question ID : **4244291036**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

The house has a garden in front, <u>is it?</u>

Ans ✔ 1. hasn't it

✗ 2. No improvement

✗ 3. does it

✗ 4. isn't it

Question ID : **4244291024**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

Many attempts <u>has been made</u> to climb the Everest before Tenzing and Hillary succeeded.

Ans   ✔️ 1. had been made

  ❌ 2. have been made

  ❌ 3. No improvement

  ❌ 4. was made

Question ID : **4244291023**

Status : **Answered**

Chosen Option : **1**

Q.20 In the given sentence, identify the segment which contains a grammatical error.

Everyone are asking for passes to the music festival at Nehru Park.

Ans   ❌ 1. at Nehru Park.

  ✔️ 2. Everyone are asking

  ❌ 3. for passes

  ❌ 4. to the music festival

Question ID : **4244291013**

Status : **Answered**

Chosen Option : **2**

Q.21 Select the most appropriate synonym of the given word.

AFFLUENT

Ans   ❌ 1. Destitute

  ❌ 2. Proficient

  ❌ 3. Impoverished

  ✔️ 4. Wealthy

Question ID : **4244291034**

Status : **Answered**

Chosen Option : **2**

Q.22 Select the INCORRECTLY spelt word.

Ans   ✔️ 1. Irrilegious

  ❌ 2. Irrelevant

  ❌ 3. Irritable

  ❌ 4. Irrigate

Question ID : **4244291029**

Status : **Answered**

Chosen Option : **1**

Q.23 Select the word which means the same as the group of words given.

A plantation of grapes

Ans ✗ 1. Nursery

✔ 2. Vineyard

✗ 3. Orchard

✗ 4. Grove

Question ID : **4244291031**

Status : **Answered**

Chosen Option : **4**

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

Chill out

Ans ✔ 1. To calm down

✗ 2. To fight

✗ 3. To be angry

✗ 4. To be nervous

Question ID : **4244291027**

Status : **Answered**

Chosen Option : **1**

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

He spent a lot of money on movies.

Ans ✗ 1. A lot of money had been spent by him on movies.

✗ 2. A lot of money was being spent by him on movies.

✔ 3. A lot of money was spent by him on movies.

✗ 4. A lot of money is spent by him on movies.

Question ID : **4244291011**

Status : **Answered**

Chosen Option : **3**

Section : **General Intelligence**

Q.1 Select the Venn diagram that best illustrates the relationship between the following classes.

Fathers, Males, Brothers

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : **4244291061**
Status : **Answered**
Chosen Option : **2**

Q.2 Which two numbers should be interchanged in the following equation to make it correct?

$36 \div 6 - 15 \times 2 + 48 = 14$
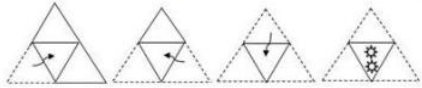
Ans ✗ 1. 6 and 14

✗ 2. 48 and 15

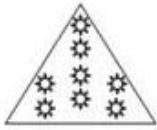✗ 3. 2 and 6

✔ 4. 36 and 48

Question ID : **4244291038**
Status : **Answered**
Chosen Option : **4**

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

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
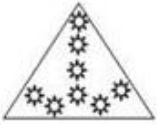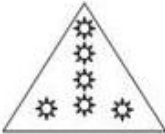
Question ID : **4244291059**

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. Some trees are silver oaks.
2. Some silver oaks are tall objects.

Conclusions:
I. Some tall objects are silver oks.
II. All tall objects are trees.

Ans ✗ 1. Both conclusions I and II follow.

✗ 2. Only conclusion II follows.

✗ 3. Neither conclusion I nor II follows.

✔ 4. Only conclusion I follows.

Question ID : **4244291054**

Status : **Answered**

Chosen Option : **4**

Q.5 'Advocate' is related to 'Client' in the same way as 'Doctor' is related to '_____'.

Ans   ✔ 1. Patient

    ✘ 2. Nurse

    ✘ 3. Disease

    ✘ 4. Treatment

Question ID : **4244291048**
Status : **Answered**
Chosen Option : **1**

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

(31, 18, 7)

Ans   ✘ 1. (72, 34, 15)

    ✘ 2. (70, 38, 20)

    ✘ 3. (64, 50, 40)

    ✔ 4. (90, 54, 12)

Question ID : **4244291040**
Status : **Not Answered**
Chosen Option : **--**

Q.7 If in a coded language 'ORAL' is written as '1518112', then in the same coded language, 'WRITTEN' will be written as:

Ans   ✘ 1. 231892020614

    ✔ 2. 231892020514

    ✘ 3. 221792020514

    ✘ 4. 221891919514

Question ID : **4244291049**
Status : **Answered**
Chosen Option : **2**

Q.8 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.

JAPAN : NAQAJ :: INDIA : ?

Ans   ✘ 1. DNIAI

    ✔ 2. AIENI

    ✘ 3. AIDNI

    ✘ 4. NIEAI

Question ID : **4244291047**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Select the option in which the words share the same relationship as that shared by the given pair of words.

Phobia : Fear

Ans ✔ 1. Amnesia : Forgetting

✗ 2. Cough : Infection

✗ 3. Dengue : Mosquitoes

✗ 4. Dyslexia : Disability

Question ID : **4244291051**
Status : **Answered**
Chosen Option : **4**

Q.10 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. KMOQS

✗ 2. PRTVX

✔ 3. SQOMK

✗ 4. FHJLN

Question ID : **4244291052**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(26, 144, 18)

Ans ✗ 1. (18, 120, 13)

✗ 2. (32, 196, 24)

✗ 3. (28, 190, 16)

✔ 4. (21, 108, 12)

Question ID : **4244291041**
Status : **Not Answered**
Chosen Option : **--**

Q.12 एक लड़के से परिचय कराते हुए रितिका ने कहा 'यह मेरे पिता के इकलौते पुत्र का पुत्र है।' तो रितिका का उस लड़के की माँ से क्या संबंध है?

Ans ✗ 1. बुआ

✗ 2. बहन

✔ 3. ननद

✗ 4. मौसेरी बहन

Question ID : **4244291050**
Status : **Answered**
Chosen Option : **3**

Q.13 Three different positions of the same dice are shown. Select the number that will be on the face opposite to the face having number '5'.

Ans
- ✗ 1. 2
- ✗ 2. 4
- ✗ 3. 3
- ✓ 4. 6

Q.14 Train 'A' runs at a speed of 80 kmph and leaves station 'X' at 11.00 a.m. Train 'B' leaves station 'X' at 11.15 a.m. in the same direction. on the same day . At what speed train 'B' should run in order to catch train 'A' at station 'Y' located at a distance of 60 km?

Ans
- ✗ 1. 115 km/h
- ✓ 2. 120 km/h
- ✗ 3. 110 km/h
- ✗ 4. 125 km/h

Q.15 निम्नलिखित नामों को तार्किक और अर्थपूर्ण क्रम में व्यवस्थित करें।

1. मोजे

2. गले की टाई

3. पट्टा

4. चश्मा

5. बाजूबंद

Ans
- ✗ 1. 4-2-3-5-1
- ✗ 2. 4-2-3-1-5
- ✗ 3. 4-3-2-5-1
- ✓ 4. 4-2-5-3-1

Q.16 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.
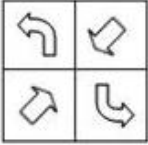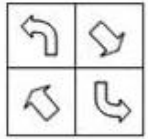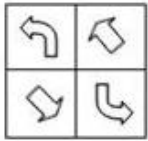

Ans
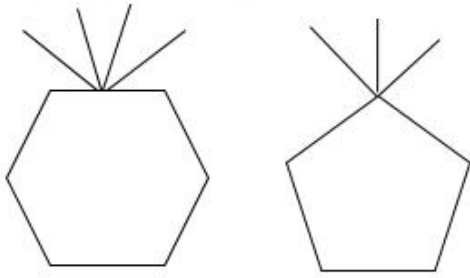
✗ 1.

✔ 2.

✗ 3.

✗ 4.
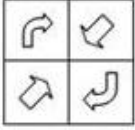
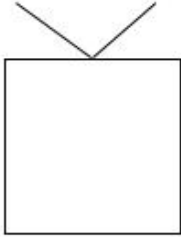Question ID : **4244291060**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the figure that will come next in the following series.

Ans

1. ✔

2. ✘

3. ✘

4. ✘

Q.18 Select the option in which the given figure is embedded. (Rotation is not allowed.)
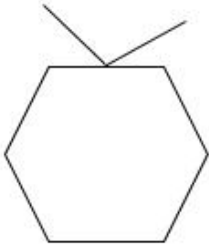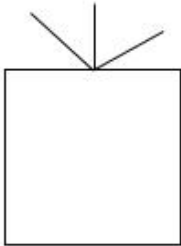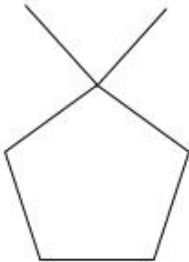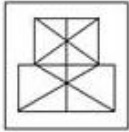

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
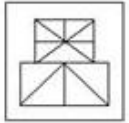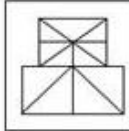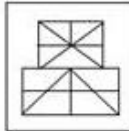
Question ID : 4244291058
Status : **Answered**
Chosen Option : **3**

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

MAKE : AEKM :: JUST : _____

Ans ✗ 1. UTSS

✗ 2. UTJS

✔ 3. JSTU

✗ 4. UJTS

Question ID : 4244291053
Status : **Answered**
Chosen Option : **2**

Q.20 Select the number that can replace the question mark (?) in the following series.

80, 79, 75, 66,? , 25

Ans ✗ 1. 46

✔ 2. 50

✗ 3. 54

✗ 4. 57

Question ID : 4244291042
Status : **Answered**
Chosen Option : **2**

Q.21 In a certain code language, COBBLER is coded as 130 and TABLE is coded as 93. How will ALMIRAH be coded as in that language?

Ans ✔ 1. 125
     ✘ 2. 129
     ✘ 3. 123
     ✘ 4. 127

Question ID : **4244291046**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

512 : 64

Ans ✘ 1. 1331 :144
     ✘ 2. 1000 : 81
     ✘ 3. 1728 : 121
     ✔ 4. 1331 : 121

Question ID : **4244291039**
Status : **Answered**
Chosen Option : **4**

Q.23 How many triangles are present in the following figure?
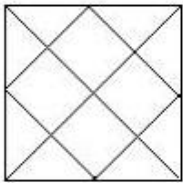
Ans ✘ 1. 22
     ✘ 2. 16
     ✘ 3. 18
     ✔ 4. 20

Question ID : **4244291057**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the number that can replace the question mark (?) in the following series.

1, 27, 125, 343, 729 , ?

Ans ✗ 1. 1029

✔ 2. 1331

✗ 3. 1244

✗ 4. 1525

Q.25 In a certain code language, GOGGLE is written as IMIENC. How will PENCIL be written as in that language?

Ans ✗ 1. NGLEGN

✗ 2. RGPEKN

✔ 3. RCPAKJ

✗ 4. NCLAGJ

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

Q.1 Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows.
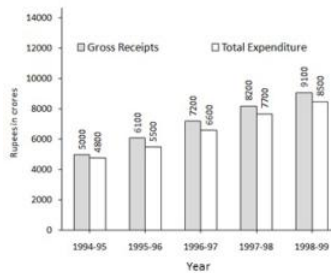
In order to make a profit of 20%, what should have been the gross receipts (in crore ₹) in 1995-96, if the total expenditure remained the same?

Ans ✗ 1. 5776

✗ 2. 6445

✔ 3. 6875

✗ 4. 7565

Q.2 The side MN of ΔLMN is produced to X. If $\angle LNX = 117°$ and $\angle M = \frac{1}{2}\angle L$, then $\angle L$ is:

Ans
- ✗ 1. 77°
- ✔ 2. 78°
- ✗ 3. 76°
- ✗ 4. 75°

Question ID : **4244291074**
Status : **Answered**
Chosen Option : **2**

Q.3 If $a + 3b = 12$ and $ab = 9$, then the value of $(a - 3b)$ is:

Ans
- ✗ 1. 4
- ✗ 2. 8
- ✔ 3. 6
- ✗ 4. 9

Question ID : **4244291075**
Status : **Answered**
Chosen Option : **3**

Q.4 If $29^{41} + 37^{41}$ is divided by 33, then the reminder is:

Ans
- ✗ 1. 2
- ✗ 2. 3
- ✗ 3. 1
- ✔ 4. 0

Question ID : **4244291078**
Status : **Answered**
Chosen Option : **4**

Q.5 Anil bought some articles at 6 for ₹8 and sold them at 10 for ₹12. His percentage loss or gain is:

Ans
- ✔ 1. 10% loss
- ✗ 2. 8% loss
- ✗ 3. 10% gain
- ✗ 4. 8% gain

Question ID : **4244291068**
Status : **Answered**
Chosen Option : **1**

Q.6 Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows.
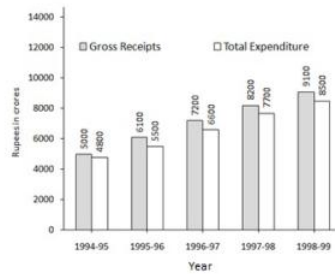
The total expenditure of the company in 1998-99 exceeds that in 1994-95 by (in ₹ crore):

Ans

✗ 1. 3800

✗ 2. 5500

✔ 3. 3700

✗ 4. 4800

Q.7 Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows
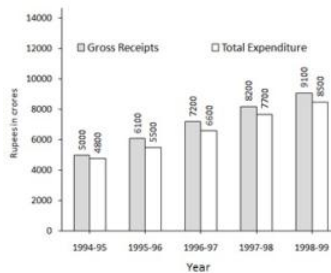
If profit = gross receipts – total expenditure, then in 1997-98, what percentage of gross receipts is the profit made?
(Correct to one decimal place)

Ans

✗ 1. 5.4%

✗ 2. 3.9%

✔ 3. 6.1%

✗ 4. 4.8%

Q.8 Mohan travels three equal distances at speeds of 12 km/h, 18 km/h and 24 km/h. If he takes a total of 13 hours, then what is the total distance covered?

Ans

✗ 1. 212 km

✔ 2. 216 km

✗ 3. 214 km

✗ 4. 218 km

Q.9 The diameter of a wheel is 49 cm. The number of revolutions in which it will have to cover a distance of 770 m, is:

Ans ✗ 1. 400

✗ 2. 600

✗ 3. 700

✔ 4. 500

Question ID : **4244291072**

Status : **Answered**

Chosen Option : **4**

Q.10 A, B, C are three points so that AB = 4 cm, BC = 6 cm and AC = 10 cm. The number of circles passing through the points A, B, C is:

Ans ✗ 1. 3

✔ 2. 0

✗ 3. 2

✗ 4. 1

Question ID : **4244291071**

Status : **Answered**

Chosen Option : **4**

Q.11

If $a^2 + \dfrac{2}{a^2} = 16$, then find the value of $\dfrac{72a^2}{a^4 + 2 + 8a^2}$.

Ans ✔ 1. 3

✗ 2. 1

✗ 3. 4

✗ 4. 2

Question ID : **4244291076**

Status : **Not Answered**

Chosen Option : **--**

Q.12 If $1 + 9r^2 + 81r^4 = 256$ and $1 + 3r + 9r^2 = 32$, then find the value of $1 - 3r + 9r^2$.

Ans ✔ 1. 8

✗ 2. 4

✗ 3. 16

✗ 4. 12

Question ID : **4244291077**

Status : **Not Answered**

Chosen Option : **--**

Q.13 The sum of simple interest on a sum at 8% p.a. for 4 years and 8 years is ₹960. The sum is:

Ans ✔ 1. ₹1000

✘ 2. ₹900

✘ 3. ₹1100

✘ 4. ₹800

Question ID : **4244291070**

Status : **Not Answered**

Chosen Option : **--**

Q.14 The printed price of a cooker is ₹2,000, and discounts are 30%, 20% and 10%, respectively. Find the selling price of the cooker.

Ans ✘ 1. ₹1,002

✔ 2. ₹1,008

✘ 3. ₹1,004

✘ 4. ₹1,006

Question ID : **4244291066**

Status : **Answered**

Chosen Option : **2**

Q.15 If $0 < \theta < 90°$, $3b\ cosec\theta = a\ sec\theta$ and $3a\ sec\theta - b\ cosec\theta = 8$, then the value of $9b^2 + a^2$ is:

Ans ✘ 1. 6

✘ 2. 8

✔ 3. 9

✘ 4. 7

Question ID : **4244291081**

Status : **Not Answered**

Chosen Option : **--**

Q.16 Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows.
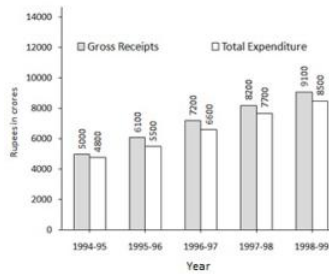
What is the percentage increase in the gross receipts in 1996-97 as compared to 1994-95?

Ans
✗ 1. 42%

✗ 2. 43%

✗ 3. 41%

✔ 4. 44%

Question ID : **4244291085**
Status : **Answered**
Chosen Option : **4**

Q.17 If $cosec^2 x - 2 = 0$, then the value of $x(0 < x < 90°)$ is:

Ans
✗ 1. 15°

✔ 2. 45°

✗ 3. 30°

✗ 4. 60°

Question ID : **4244291082**
Status : **Answered**
Chosen Option : **2**

Q.18 The average of 24 numbers is 26. The average of the first 15 numbers is 23 and that of the last 8 number is 33. Find the 16th number.

Ans
✔ 1. 15

✗ 2. 16

✗ 3. 17

✗ 4. 18

Question ID : **4244291065**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The centroid of an equilateral $\triangle XYZ$ is L. If XY = 12 cm, then the length of XL (in cm), is:

Ans
  ✗ 1. $5\sqrt{3}$

  ✔ 2. $4\sqrt{3}$

  ✗ 3. $2\sqrt{3}$

  ✗ 4. $3\sqrt{3}$

Question ID : **4244291073**
Status : **Answered**
Chosen Option : **2**

Q.20 If $a : b = 3 : 4$, find the value of $(7a - 4b) : (8a + 4b)$.

Ans
  ✔ 1. $1 : 8$

  ✗ 2. $2 : 5$

  ✗ 3. $3 : 8$

  ✗ 4. $2 : 3$

Question ID : **4244291069**
Status : **Answered**
Chosen Option : **1**

Q.21 The value of $\sin 60° \cos 30° - \cos 60° \sin 30°$ is:

Ans
  ✔ 1. $\dfrac{1}{2}$

  ✗ 2. $\dfrac{1}{\sqrt{2}}$

  ✗ 3. 1

  ✗ 4. $\dfrac{\sqrt{3}}{2}$

Question ID : **4244291080**
Status : **Answered**
Chosen Option : **1**

Q.22 The sum of the squares of the sides of a rhombus is 900 m^2. What is the side of the rhombus.

Ans
  ✗ 1. 17 m

  ✔ 2. 15 m

  ✗ 3. 14 m

  ✗ 4. 16 m

Question ID : **4244291064**
Status : **Answered**
Chosen Option : **2**

Q.23 Find the value of $309 \div \left[\left(\frac{3}{2}\right) \text{ of } (25 + 35) - 12\frac{3}{4}\right]$.

Ans
- ✗ 1. 8
- ✗ 2. 16
- ✗ 3. 12
- ✓ 4. 4

Question ID : **4244291079**
Status : **Answered**
Chosen Option : **4**

Q.24 Marked price of an article is 20% more than it's cost price. At what percent less should it be sold for no profit and no loss?

Ans
- ✗ 1. $14\frac{1}{3}$ %
- ✗ 2. $14\frac{2}{3}$ %
- ✗ 3. $16\frac{1}{3}$ %
- ✓ 4. $16\frac{2}{3}$ %

Question ID : **4244291067**
Status : **Not Answered**
Chosen Option : **--**

Q.25 10 men working 5 hours/day earn ₹300. How much money will 15 men working 10 hours/day earn?

Ans
- ✓ 1. ₹900
- ✗ 2. ₹600
- ✗ 3. ₹800
- ✗ 4. ₹650

Question ID : **4244291062**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 On August 13, at what cost did the Dikom Tea Estate of Assam sell its 'Golden Butterfly' tea at the GTAC, auction centre?

Ans
- ✗ 1. Rs 1,00,000 per kg
- ✗ 2. Rs 50,000 per kg
- ✗ 3. Rs 25,000 per kg
- ✓ 4. Rs 75,000 per kg

Question ID : **4244291095**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which of these eminent personalities is the one to not receive the Bharat Ratna from the Honorable President in the year 2019?

Ans ✖ 1. Pranab Mukherjee

✖ 2. Nanaji Deshmukh

✔ 3. Sachin Tendulkar

✖ 4. Bhupendra Kumar Hazarika

Question ID : **4244291106**

Status : **Answered**

Chosen Option : **3**

Q.3 Where were the Khelo India Youth Games held between January 10-22, 2020?

Ans ✖ 1. Bhubaneshwar

✔ 2. Guwahati

✖ 3. Nagpur

✖ 4. New Delhi

Question ID : **4244291109**

Status : **Answered**

Chosen Option : **2**

Q.4 According to the Motor Vehicles (Amendment) Bill 2019, what is the proposed minimum compensation for hit and run case wherein, the victim die?

Ans ✔ 1. 2,00,000

✖ 2. 1,50,000

✖ 3. 1,00,000

✖ 4. 50,000

Question ID : **4244291094**

Status : **Not Answered**

Chosen Option : **--**

Q.5 What was the name of the mega-ocean that surrounded the single continental mass before the continental drift as described by Alfred Wegener?

Ans ✖ 1. Panama

✔ 2. Panthalassa

✖ 3. Pigmalion

✖ 4. Pangaea

Question ID : **4244291099**

Status : **Answered**

Chosen Option : **2**

Q.6 Which of the following ministries launched the two campaigns, named Angikaar and E-course?

Ans

✗ 1. Ministry of Women and Child Development

✔ 2. Ministry of Housing and Urban Affairs

✗ 3. Ministry of Human Resource and Development

✗ 4. Ministry of Home Affairs

Question ID : **4244291093**

Status : **Not Answered**

Chosen Option : **--**

Q.7 Which environmental phenomenon has been linked to synthetic chemicals like chlorofluorocarbons (CFCs)?

Ans

✗ 1. Electromagnetic interference

✗ 2. Tidal flow

✔ 3. Ozone depletion

✗ 4. Wave propagation

Question ID : **4244291097**

Status : **Answered**

Chosen Option : **3**

Q.8 Above which layer of the atmosphere does the Exosphere lies?

Ans

✗ 1. Stratosphere

✔ 2. Thermosphere

✗ 3. Mesosphere

✗ 4. Troposphere

Question ID : **4244291101**

Status : **Answered**

Chosen Option : **2**

Q.9 Which of the following trees will you find in the Littoral forests?

Ans

✗ 1. Chinar

✗ 2. Ebony

✔ 3. Sundari

✗ 4. Cypress

Question ID : **4244291102**

Status : **Not Answered**

Chosen Option : **--**

Q.10 Who among the following is the 15th Chairman of the Finance Commission of India?

Ans   ✗ 1. Y. V. Reddy

     ✗ 2. Vijay L. Kelkar

     ✗ 3. C. Rangarajan

     ✔ 4. N.K Singh

Question ID : **4244291108**
Status : **Answered**
Chosen Option : **4**

Q.11 In which year was the Harappan civilization first discovered?

Ans   ✗ 1. 1932

     ✗ 2. 1905

     ✔ 3. 1921

     ✗ 4. 1926

Question ID : **4244291103**
Status : **Answered**
Chosen Option : **2**

Q.12 Which of the following Articles ensures to provide free and compulsory education to all children in the age group of six to fourteen years as a Fundamental Right to Education?

Ans   ✗ 1. 20A

     ✗ 2. 14

     ✗ 3. 18A

     ✔ 4. 21A

Question ID : **4244291107**
Status : **Answered**
Chosen Option : **4**

Q.13 On January 6, 2020, how many Oman ships arrived at Goa to participate in "Naseem-Al-Bahr", the Indo-Oman bilateral naval exercise?

Ans   ✗ 1. 4

     ✔ 2. 2

     ✗ 3. 1

     ✗ 4. 3

Question ID : **4244291092**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following teams did the India Under-15 team defeat with a 7-0 score in the final of the SAFF (South Asian Football Federation) U-15 Championship 2019 held at Kalyani Stadium, West Bengal?

Ans ✗ 1. Sri Lanka

✗ 2. Uzbekistan

✗ 3. Turkmenistan

✓ 4. Nepal

Question ID : **4244291111**
Status : **Answered**
Chosen Option : **1**

Q.15 What is the shortcut key for the central alignment of a line or text in MS Office software?

Ans ✓ 1. Ctrl+E

✗ 2. Ctrl+C

✗ 3. Ctrl+G

✗ 4. Ctrl+A

Question ID : **4244291087**
Status : **Answered**
Chosen Option : **2**

Q.16 Which of these is an excretory organ of the human body?

Ans ✗ 1. Heart

✓ 2. Skin

✗ 3. Brain

✗ 4. Muscles

Question ID : **4244291096**
Status : **Answered**
Chosen Option : **2**

Q.17 Which among the following states won the final of the 25th Senior Women's NFC 2019-20 at Arunachal Pradesh?

Ans ✓ 1. Manipur

✗ 2. Tamil Nadu

✗ 3. Arunachal Pradesh

✗ 4. Odisha

Question ID : **4244291110**
Status : **Not Answered**
Chosen Option : **--**

Q.18 On 7th January 2020, who among the following was the Chairman of the second National GST Conference and Central and State Commissioners that was held to streamline the Goods and Services Tax?

Ans ✘ 1. Nirmala Sitharaman

✘ 2. Anurag Thakur

✘ 3. Amit Shah

✔ 4. Ajay Bhushan Pandey

Question ID : **4244291091**

Status : **Answered**

Chosen Option : **1**

Q.19 Which of these is not an Operating System?

Ans ✘ 1. Unix

✔ 2. SQL

✘ 3. Linux

✘ 4. Mac OS

Question ID : **4244291088**

Status : **Answered**

Chosen Option : **2**

Q.20 In which state did the 'Saila' dance originate? The dance is performed by boys after the harvest season.

Ans ✘ 1. Bihar

✘ 2. Jharkhand

✔ 3. Chhattisgarh

✘ 4. Odisha

Question ID : **4244291090**

Status : **Answered**

Chosen Option : **3**

Q.21 Which of the following states will you go to enjoy the famous Gaura-Gauri Puja that is celebrated every year?

Ans ✘ 1. Gujarat

✔ 2. Chhattisgarh

✘ 3. Rajasthan

✘ 4. Uttarakhand

Question ID : **4244291089**

Status : **Answered**

Chosen Option : **3**

Q.22 Which of the following are the 5 groups that plants are divided into?

Ans   ✗ 1. Mollusca, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms

     ✓ 2. Thallophytes, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms

     ✗ 3. Arthropoda, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms

     ✗ 4. Annelida, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms

Question ID : **4244291098**
Status : **Answered**
Chosen Option : **2**

Q.23 In which year was the Second Anglo-Mysore war fought between the Kingdom of Mysore and the British East India Company?

Ans   ✗ 1. 1785-1789

     ✗ 2. 1769-1775

     ✗ 3. 1766-1769

     ✓ 4. 1780-1784

Question ID : **4244291104**
Status : **Answered**
Chosen Option : **3**

Q.24 In which of the following states of India is the Bomdi-La Pass located?

Ans   ✗ 1. Sikkim

     ✓ 2. Arunachal Pradesh

     ✗ 3. Assam

     ✗ 4. Himachal Pradesh

Question ID : **4244291100**
Status : **Answered**
Chosen Option : **2**

Q.25 In which year was the Dronacharya Award instituted?

Ans   ✗ 1. 1978

     ✓ 2. 1985

     ✗ 3. 1997

     ✗ 4. 1991

Question ID : **4244291105**
Status : **Answered**
Chosen Option : **1**

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

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

Q.1 **In the given sentence identify the segment which contains a grammatical error.**

There are some members who haven't paid his subscription yet.

Ans ✗ 1. some members

✗ 2. There are

✔ 3. his subscription yet

✗ 4. who haven't paid

Question ID : **4244291115**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate ANTONYM of the given word.**

REVERED

Ans ✔ 1. Despised

✗ 2. Cherished

✗ 3. Esteemed

✗ 4. Valued

Question ID : **4244291127**
Status : **Answered**
Chosen Option : **4**

Q.3 **Four jumbled sentences are given. Select the option that gives their correct order.**

A. The middle sun was the one we usually see every day, but the ones on either side were the sun's smaller reflections.
B. It looked like there were three suns in the sky.
C. A local meteorological centre explained that reflection is caused by sunshine high in the sky and light passing through snow crystals in the air.
D. A rare celestial phenomenon appeared in Mongolia.

Ans ✗ 1. ACBD

✗ 2. DBCA

✔ 3. DBAC

✗ 4. ADBC

Question ID : **4244291123**
Status : **Answered**
Chosen Option : **1**

Q.4 **Four jumbled sentences are given. Select the option that gives their correct order.**

A. Put equal quantities of water and milk in a sauce pan and keep it on the flame.
B. Now put some ginger, tea powder and sugar as per taste and boil it for a couple of minutes.
C. Tea is one of the most common Asian drinks and is very simple to make.
D. Turn off the flame, strain it into a cup and serve it hot.

Ans ✗ 1. BCAD

✗ 2. CBAD

✔ 3. CABD

✗ 4. ABCD

Question ID : **4244291122**
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 Ken Gharial Sanctuary is a wildlife sanctuary near Panna in Madhya Pradesh. It is part (1)_____ the Gharial Conservation association where captive bred gharials (2)_____ released to help regenerate the gharial ecosystem. (3)_____ is located at the Ken River, north of Panna National Park. Here you can also (4)_____ the majestic Raneh Falls on the Ken River. The Sanctuary is (5)_____ for visitors during monsoon season.

SubQuestion No : 5

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

Ans ✗ 1. with

✗ 2. in

✗ 3. at

✔ 4. of

Question ID : **4244291117**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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

The Ken Gharial Sanctuary is a wildlife sanctuary near Panna in Madhya Pradesh. It is part (1)_____ the Gharial Conservation association where captive bred gharials (2)_____ released to help regenerate the gharial ecosystem. (3)_____ is located at the Ken River, north of Panna National Park. Here you can also (4)_____ the majestic Raneh Falls on the Ken River. The Sanctuary is (5)_____ for visitors during monsoon season.

SubQuestion No : 6

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

Ans ✔ 1. are

✗ 2. was

✗ 3. had

✗ 4. is

Question ID : **4244291118**
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 Ken Gharial Sanctuary is a wildlife sanctuary near Panna in Madhya Pradesh. It is part (1)_____ the Gharial Conservation association where captive bred gharials (2)_____ released to help regenerate the gharial ecosystem. (3)_____ is located at the Ken River, north of Panna National Park. Here you can also (4)_____ the majestic Raneh Falls on the Ken River. The Sanctuary is (5)_____ for visitors during monsoon season.

SubQuestion No : 7

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

Ans ✗ 1. These

✗ 2. This

✔ 3. It

✗ 4. That

Question ID : **4244291119**
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 Ken Gharial Sanctuary is a wildlife sanctuary near Panna in Madhya Pradesh. It is part (1)_____ the Gharial Conservation association where captive bred gharials (2)_____ released to help regenerate the gharial ecosystem. (3)_____ is located at the Ken River, north of Panna National Park. Here you can also (4)_____ the majestic Raneh Falls on the Ken River. The Sanctuary is (5)_____ for visitors during monsoon season.

SubQuestion No : 8

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

Ans ✗ 1. climb

✗ 2. look

✗ 3. regard

✔ 4. see

Question ID : **4244291120**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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

The Ken Gharial Sanctuary is a wildlife sanctuary near Panna in Madhya Pradesh. It is part (1)_____ the Gharial Conservation association where captive bred gharials (2)_____ released to help regenerate the gharial ecosystem. (3)_____ is located at the Ken River, north of Panna National Park. Here you can also (4)_____ the majestic Raneh Falls on the Ken River. The Sanctuary is (5)_____ for visitors during monsoon season.

SubQuestion No : 9

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

Ans ✗ 1. locked

✗ 2. finished

✔ 3. closed

✗ 4. banned

Question ID : **4244291121**
Status : **Answered**
Chosen Option : **3**

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

A small compartment in an aircraft for the pilot

Ans   ✗ 1. Chassis

✔ 2. Cockpit

✗ 3. Canopy

✗ 4. Fuselage

Question ID : **4244291133**
Status : **Answered**
Chosen Option : **2**

Q.11   Select the correct indirect form of the given sentence.

Mother said to Avika, "Finish these sums before you go to the park."

Ans   ✗ 1. Mother told Avika to finish those sums before she goes to the park.

✔ 2. Mother told Avika to finish those sums before she went to the park.

✗ 3. Mother told Avika to finish these sums before you go to the park.

✗ 4. Mother told Avika to finish those sums before she was going to the park.

Question ID : **4244291113**
Status : **Answered**
Chosen Option : **2**

Q.12   Select the INCORRECTLY spelt word.

Ans   ✗ 1. Vicious

✔ 2. Deliceous

✗ 3. Courageous

✗ 4. Obvious

Question ID : **4244291131**
Status : **Answered**
Chosen Option : **2**

Q.13   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'.

All the shops and restaurants <u>have been closed</u> during the bandh last Saturday.

Ans   ✗ 1. are being closed

✗ 2. has been closed

✔ 3. were closed

✗ 4. No improvement

Question ID : **4244291124**
Status : **Answered**
Chosen Option : **4**

Q.14 **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'.**

Avika understands French, <u>does she?</u>

Ans   ✗ 1. is she

      ✔ 2. doesn't she

      ✗ 3. isn't it

      ✗ 4. No improvement

Question ID : **4244291125**
Status : **Answered**
Chosen Option : **2**

Q.15 **Select the INCORRECTLY spelt word.**

Ans   ✗ 1. Irreverent

      ✗ 2. Irregular

      ✔ 3. Irradicate

      ✗ 4. Irrational

Question ID : **4244291130**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the most appropriate meaning of the given idiom.**

Cool it

Ans   ✗ 1. To be angry

      ✗ 2. To wait

      ✔ 3. To relax

      ✗ 4. To be nervous

Question ID : **4244291128**
Status : **Answered**
Chosen Option : **3**

Q.17 **Select the most appropriate synonym of the given word.**

GLUM

Ans   ✗ 1. Bright

      ✗ 2. Afraid

      ✗ 3. Nervous

      ✔ 4. Dismal

Question ID : **4244291134**
Status : **Answered**
Chosen Option : **2**

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

When he came back home safe that night, everybody _____ a sigh of relief.

Ans ✗ 1. raised

✗ 2. exhaled

✔ 3. heaved

✗ 4. inhaled

Question ID : **4244291137**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the most appropriate meaning of the given idiom.

Go off at a tangent

Ans ✗ 1. Go on at great length

✔ 2. Change the subject immediately

✗ 3. Forget things in between

✗ 4. Become boisterous

Question ID : **4244291129**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Select the correct passive form of the given sentence.

For reaching the station, they hired an auto.

Ans ✗ 1. For reaching the station, an auto was being hired by them.

✗ 2. For reaching the station, an auto had been hired by them.

✔ 3. For reaching the station, an auto was hired by them.

✗ 4. For reaching the station, an auto is hired by them.

Question ID : **4244291112**
Status : **Answered**
Chosen Option : **3**

Q.21 Select the most appropriate ANTONYM of the given word.

DECAY

Ans ✗ 1. Decline

✗ 2. Rotting

✗ 3. Corrosion

✔ 4. Growth

Question ID : **4244291126**
Status : **Answered**
Chosen Option : **4**

Q.22 **Select the most appropriate word to fill in the blank in the given sentence.**

Our professor speaks English with a _____ Oriya accent.

Ans ✗ 1. vague

✔ 2. pronounced

✗ 3. widespread

✗ 4. remarkable

Question ID : **4244291136**
Status : **Answered**
Chosen Option : **1**

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

Someone have walked away with my umbrella.

Ans ✔ 1. have walked

✗ 2. Someone

✗ 3. away with

✗ 4. my umbrella

Question ID : **4244291114**
Status : **Answered**
Chosen Option : **1**

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

A garden with fruit trees

Ans ✗ 1. Vineyard

✔ 2. Orchard

✗ 3. Grove

✗ 4. Nursery

Question ID : **4244291132**
Status : **Answered**
Chosen Option : **4**

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

OPULENT

Ans ✗ 1. Economical

✔ 2. Sumptuous

✗ 3. Depressed

✗ 4. Poor

Question ID : **4244291135**
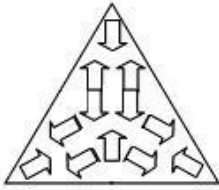Status : **Not Answered**
Chosen Option : **--**

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?
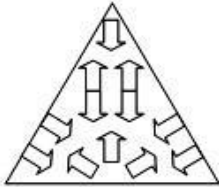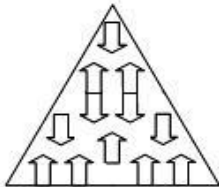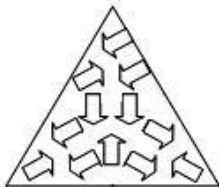

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
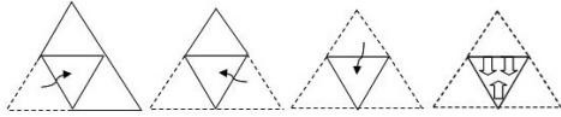
Question ID : **4244291160**
Status : **Answered**
Chosen Option : **2**

Q.2 Arrange the following words in a logical and meaningful order.

1. CFL bulb
2. Bulb
3. Lantern
4. Earthen lamp
5. LED bulb

Ans ✗ 1. 3-4-1-2-5

✗ 2. 4-3-1-2-5

✔ 3. 4-3-2-1-5

✗ 4. 3-4-2-1-5

Question ID : **4244291145**
Status : **Answered**
Chosen Option : **3**

Q.3 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.

RAMP : IZNK :: CEILING : ?

Ans ✔ 1. XVRORMT

✘ 2. XVTRPNL

✘ 3. WUQNQLS

✘ 4. YWSPSNU

Question ID : **4244291148**
Status : **Not Answered**
Chosen Option : **--**

Q.4 In a certain code language, a letter is coded by the letter at the same position but from the end of the English alphabet. then how the word MANGO will be written in that code language?

Ans ✔ 1. NZMTL

✘ 2. MNZLT

✘ 3. NMZLT

✘ 4. NMZTL

Question ID : **4244291152**
Status : **Answered**
Chosen Option : **1**

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

132 : 12

Ans ✔ 1. 182 : 14

✘ 2. 224 : 15

✘ 3. 169 : 13

✘ 4. 240 : 15

Question ID : **4244291140**
Status : **Answered**
Chosen Option : **1**

Q.6 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:

All cars are mangoes
All buses are mangoes
Some apples are buses.

Conclusions:

I. Some cars are buses.
II. Some mangoes are cars.
III. Some mangoes are apples.

Ans ✘ 1. Only conclusions I and II follow.

✔ 2. Only conclusions II and III follow.

✘ 3. Only conclusions I and III follow.

✘ 4. Only conclusion I follows.

Question ID : **4244291154**
Status : **Answered**
Chosen Option : **2**

Q.7 Which two numbers need to be interchanged to make the following equation correct?

$$8 \times \left(\frac{4}{3}\right) + 9 - 5 = 10$$

Ans
  ✗ 1. 9, 3

  ✗ 2. 8, 4

  ✔ 3. 4, 3

  ✗ 4. 5, 3

> Question ID : **4244291141**
> Status : **Answered**
> Chosen Option : **3**

Q.8 Which two numbers should be interchanged in the following equation to make it correct?

$$12 \times 2 + 8 - 48 \div 6 = 20$$

Ans
  ✗ 1. 12 and 48

  ✗ 2. 2 and 6

  ✔ 3. 8 and 12

  ✗ 4. 6 and 8

> Question ID : **4244291139**
> Status : **Answered**
> Chosen Option : **3**

Q.9 Select the letter-cluster that can replace the question mark (?) in the following series.

STRAIN : TRAIN :: STABLE : ?

Ans
  ✔ 1. TABLE

  ✗ 2. ABLE

  ✗ 3. BALES

  ✗ 4. LABLE

> Question ID : **4244291150**
> Status : **Answered**
> Chosen Option : **1**

Q.10 In a certain code language, CLOTH is written as LCPHT. How will GARMENT be written as in that language?

Ans
  ✗ 1. AGMRTNE

  ✗ 2. RAGMTNE

  ✔ 3. RAGNTNE

  ✗ 4. AGTNMRE

> Question ID : **4244291146**
> Status : **Answered**
> Chosen Option : **3**

Q.11 Select the number that can replace the question mark (?) in the following series.
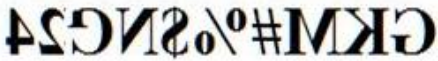
2, 10, 26, 50, 82, ?

Ans   ✗ 1. 120

     ✗ 2. 124

     ✔ 3. 122

     ✗ 4. 114

Question ID : **4244291143**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

GKM#$%NG24

Ans

✗ 1. ꓮꓱꓛꓠＳ＄ﻭ#Ｍꓘꓚ

✔ 2. ꓮꓱꓛꓠＶ＄#Ｍꓘꓚ

✗ 3. ꓚꓘꟽ#＄ﻭＮꓚＳꓕ

✗ 4. Ｃꓘꟽ#Ｓﻭ0ꓠꓚＳꓕ

Question ID : **4244291162**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the letter-cluster that can replace the question mark (?) in the following series.

DFH, FHJ, ? , JLN, LNP

Ans   ✔ 1. HJL

     ✗ 2. HJM

     ✗ 3. HJK

     ✗ 4. HKL

Question ID : **4244291151**
Status : **Answered**
Chosen Option : **1**

Q.14 The total of the ages of Ram, Shyam and Adil is 60 years. What was the total of their ages four years ago?

Ans   ✗ 1. 46 years
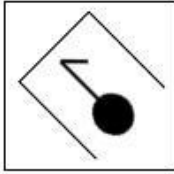
     ✗ 2. 50 years

     ✗ 3. 36 years

     ✔ 4. 48 years

Question ID : **4244291144**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.
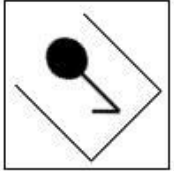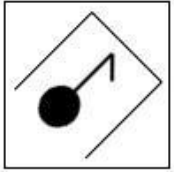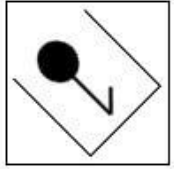

Ans

1.

2.

3.

4.

Question ID : **4244291161**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the option figure that will come next in the following series.

Ans

1.

2.

3.

4.

Question ID : **4244291157**
Status : **Not Answered**
Chosen Option : **--**

Q.17 There are 946 teachers and students in a school. If there is one teacher for every 42 students, then how many teachers are there in the school?

Ans
✗ 1. 20
✗ 2. 23
✗ 3. 21
✔ 4. 22

Question ID : **4244291138**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
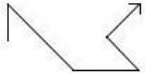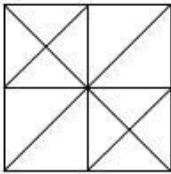
Question ID : **4244291159**
Status : **Answered**
Chosen Option : **4**

Q.19 'Anemia' is related to 'Blood' in the same way as 'Hepatitis' is related to '_____'.

Ans
✗ 1. Toxin
✔ 2. Liver
✗ 3. Inflammation
✗ 4. Viral

Question ID : **4244291149**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the option in which the numbers are related in the same way as are the numbers of the following set.
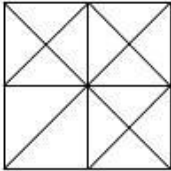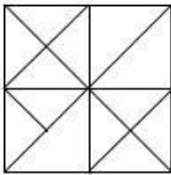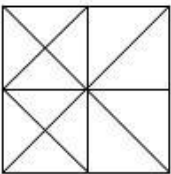
(5, 8, 39)

Ans   ✗ 1. (13, 16, 88)

    ✗ 2. (11, 14, 74)

    ✔ 3. (9, 12, 63)

    ✗ 4. (6, 8, 44)

Question ID : **4244291142**

Status : **Not Answered**

Chosen Option : **--**

Q.21 A cube of 3"×3"×3" inch size was painted on all six sides and then cut into 27 smaller cubes of 1inch size. How many smaller cubes will have only two sides painted?

Ans   ✔ 1. 12

    ✗ 2. 8

    ✗ 3. 10

    ✗ 4. 6

Question ID : **4244291158**

Status : **Not Answered**

Chosen Option : **--**

Q.22 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. TPMKJ
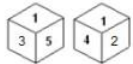
    ✗ 2. UQNLK

    ✔ 3. ROLIF

    ✗ 4. WSPNM

Question ID : **4244291153**

Status : **Answered**

Chosen Option : **3**

Q.23 Two different positions of the same dice are shown. Select the number that will be on the face opposite to the face having number '3'.

Ans   ✗ 1. 2

    ✗ 2. 6

    ✔ 3. 4

    ✗ 4. 3

Question ID : **4244291156**

Status : **Answered**

Chosen Option : **3**

Q.24 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 bowls are plates.
2. No plate is a cup.

Conclusions:
I. Only some bowls are cups.
II. No bowl is a cup.

Ans   ✗ 1.   Both conclusions I and II follow.

     ✔ 2.   Only conclusion II follows.

     ✗ 3.   Only conclusion I follows.

     ✗ 4.   Neither conclusion I nor II follows.

Question ID : **4244291155**
Status : **Answered**
Chosen Option : **2**

Q.25 If Rat is coded as 93 and Rabbit is coded as 25, then how will you code Horse?

Ans   ✗ 1. 65

     ✗ 2. 70

     ✗ 3. 07

     ✔ 4. 56

Question ID : **4244291147**
Status : **Answered**
Chosen Option : **4**

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

Q.1 The following bar graph shows the sales (in thousands) of motor bikes by the factories, F1, F2, F3 and F4 in 2017, 2018 and 2019.

What is the ratio of total sales of F1 to that of F4 across all years?

Ans   ✗ 1. $10 : 9$

     ✗ 2. $3 : 7$

     ✗ 3. $9 : 11$

     ✔ 4. $11 : 10$

Question ID : **4244291187**
Status : **Answered**
Chosen Option : **4**

Q.2 How much time (in minutes) will a dog take to run around a square field of side 75 m if it runs at the rate of 6 km/hr?

Ans ✗ 1. 2.5

✗ 2. 3.6

✓ 3. 3

✗ 4. 1.8

Question ID : **4244291164**

Status : **Answered**

Chosen Option : **3**

Q.3 68 is 25% of which of the following numbers?

Ans ✓ 1. 272

✗ 2. 285

✗ 3. 204

✗ 4. 136

Question ID : **4244291168**

Status : **Answered**

Chosen Option : **1**

Q.4 The following bar graph shows the sales (in thousands) of motor bikes by the factories, F1, F2, F3 and F4 in 2017, 2018 and 2019.

Which factory had the highest sales across all the years?

Ans ✓ 1. F1

✗ 2. F2

✗ 3. F4

✗ 4. F3

Question ID : **4244291184**

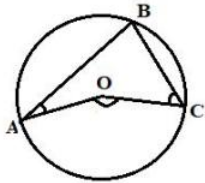Status : **Answered**

Chosen Option : **1**

Q.5 The measures of three angles of a triangle are in the ratio of 3 : 2 : 1. The triangle is a/an:

Ans ✗ 1. acute angled triangle

✗ 2. obtuse angled triangle

✓ 3. right angled triangle

✗ 4. equilateral triangle

Question ID : **4244291174**

Status : **Answered**

Chosen Option : **3**

Q.6   In the given figure, O is the centre of the circle. If $\angle BAO = 30°$ and $\angle BCO = 50°$, then $\angle AOC$ is equal to:

Ans   ✔ 1. $160°$

✘ 2. $60°$

✘ 3. $40°$

✘ 4. $80°$

Question ID : **4244291173**
Status : **Not Answered**
Chosen Option : **--**

Q.7   The equation of a straight line on a point (3, −5) and slope 2 is:

Ans   ✔ 1. $2x - y - 11 = 0$

✘ 2. $3x - 5y - 2 = 0$

✘ 3. $5x - 2y + 3 = 0$

✘ 4. $3x - 2y - 5 = 0$

Question ID : **4244291178**
Status : **Not Answered**
Chosen Option : **--**

Q.8   In the given figure, AB, AC and EF are tangents to a circle. If AC = 15 cm and DE = 3 cm, then the length of AE is:
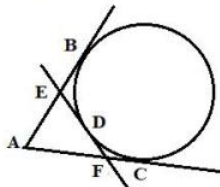
Ans   ✘ 1. 24 cm

✘ 2. 9 cm

✘ 3. 18 cm

✔ 4. 12 cm

Question ID : **4244291172**
Status : **Not Answered**
Chosen Option : **--**

Q.9   The value of $Sin^4\theta + Cos^4\theta + 2Sin^2\theta\,Cos^2\theta$ is:

Ans   ✔ 1. 1

✘ 2. 2

✘ 3. 4

✘ 4. 0

Question ID : **4244291183**
Status : **Answered**
Chosen Option : **1**

Q.10 If a shopkeeper sells an item that is marked as ₹3,685 for ₹2,845, then how much discount is he offering?

Ans
   ✔ 1. 22.795%

   ✘ 2. 29.52%

   ✘ 3. 26.59%

   ✘ 4. 34.87%

Question ID : **4244291167**

Status : **Answered**

Chosen Option : **1**

Q.11 Prem purchased an old printer for ₹3,200 and spent ₹600 on its repair. He sold it for ₹4,280. His profit per cent is closest to: (correct upto two decimal places)

Ans
   ✘ 1. 16.92%

   ✔ 2. 12.63%

   ✘ 3. 15.78%

   ✘ 4. 18.45%

Question ID : **4244291169**

Status : **Answered**

Chosen Option : **2**

Q.12 Amir and Akbar can finish a task in 30 days and 15 days, respectively. Akbar worked on the task for 8 days and left the job. In how many days can Amir alone finish the remaining work?

Ans
   ✔ 1. 14 days

   ✘ 2. 15 days

   ✘ 3. 16 days

   ✘ 4. 17 days

Question ID : **4244291163**

Status : **Answered**

Chosen Option : **1**

Q.13 A library has an average of 265 visitors on Sundays and 130 visitors on other days. The average number of visitors per day in a month of 30 days beginning with a Monday is:

Ans
   ✔ 1. 148

   ✘ 2. 135

   ✘ 3. 165

   ✘ 4. 129

Question ID : **4244291166**

Status : **Answered**

Chosen Option : **1**

Q.14 A circle is drawn circumscribing a rectangle of sides 24 cm and 7 cm. Find the area of the circle. (Take $\pi = 3.14$)

Ans
   ✔ 1. 490.625 cm^2

   ✘ 2. 420.545 cm^2

   ✘ 3. 397.982 cm^2

   ✘ 4. 478.967 cm^2

Question ID : **4244291165**

Status : **Answered**

Chosen Option : **1**

Q.15 The ratio of present ages (in years) of a father and son is 15 : 8. Six years ago, the ratio of their ages was 13 : 6. What is the father's present age?

Ans ✗ 1. 65 years

✗ 2. 58 years

✓ 3. 45 years

✗ 4. 78 years

Question ID : **4244291176**
Status : **Answered**
Chosen Option : **3**

Q.16 If $\text{Sec } A = \dfrac{5}{3}$, then what is the value of $\text{Cot } A$?

Ans ✓ 1. $\dfrac{3}{4}$

✗ 2. $\dfrac{4}{3}$

✗ 3. $\dfrac{4}{5}$

✗ 4. $\dfrac{3}{5}$

Question ID : **4244291181**
Status : **Answered**
Chosen Option : **1**

Q.17 The ratio of the number of men and women in a factory is 14 : 19. If the total number of employees in the factory is 2145, then the number of women in the factory is:

Ans ✗ 1. 1367

✗ 2. 1976

✗ 3. 1645

✓ 4. 1235

Question ID : **4244291170**
Status : **Answered**
Chosen Option : **4**

Q.18 If $x + \dfrac{1}{x} = 4$, then find the value of $x^4 + \dfrac{1}{x^4}$

Ans ✗ 1. 136

✓ 2. 194

✗ 3. 162

✗ 4. 128

Question ID : **4244291177**
Status : **Answered**
Chosen Option : **2**

Q.19 The following bar graph shows the sales (in thousands) of motor bikes by the factories, F1, F2, F3 and F4 in 2017, 2018 and 2019.

Which factory had the least number of sales across all the years?

Ans

✗ 1. F2

✓ 2. F3

✗ 3. F1

✗ 4. F4

> Question ID : **4244291185**
> Status : **Answered**
> Chosen Option : **2**

Q.20 The following bar graph shows the sales (in thousands) of motor bikes by the factories, F1, F2, F3 and F4 in 2017, 2018 and 2019.

Which of the factories witnessed the highest increase in the percentage of sales from 2018 to 2019?

Ans

✗ 1. F3

✗ 2. F2

✓ 3. F1

✗ 4. F4

> Question ID : **4244291186**
> Status : **Answered**
> Chosen Option : **3**

Q.21 Three sides of a triangle measure 6 cm, 10 cm and x cm. The minimum integral value of x is:

Ans

✗ 1. 2

✗ 2. 1

✗ 3. 3

✓ 4. 5

> Question ID : **4244291175**
> Status : **Answered**
> Chosen Option : **4**

Q.22 What should be the value of N to make 396258N divisible by 8?

Ans
✗ 1. 2
✗ 2. 8
✔ 3. 4
✗ 4. 6

Question ID : **4244291179**
Status : **Answered**
Chosen Option : **3**

Q.23 If cos A = 2 sin A, then cosec A is equal to:

Ans
✗ 1. $\dfrac{1}{2}$

✗ 2. $\dfrac{1}{\sqrt{5}}$

✗ 3. 2

✔ 4. $\sqrt{5}$

Question ID : **4244291182**
Status : **Answered**
Chosen Option : **4**

Q.24 A man took a loan from a bank at the rate of 11 % p.a. simple interest. After three years, he had to pay ₹9,570 interest only for the period. The principal amount borrowed by him was:

Ans
✗ 1. ₹27,685

✗ 2. ₹26,545

✗ 3. ₹25,000

✔ 4. ₹29,000

Question ID : **4244291171**
Status : **Answered**
Chosen Option : **4**

Q.25 The value of $1\dfrac{3}{4} - [\,3\dfrac{1}{8} \div \{6 - (\,2\dfrac{3}{4} - \dfrac{11}{12}\,)\}\,]$ is:

Ans
✔ 1. 1
✗ 2. 2
✗ 3. 3
✗ 4. 0

Question ID : **4244291180**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 Which of the following is an input device of a computer?

Ans ✗ 1. Speaker

✗ 2. Printer

✔ 3. Scanner

✗ 4. Monitor

Question ID : **4244291188**
Status : **Answered**
Chosen Option : **3**

Q.2 Who gave the slogans 'Dilli Chalo' and 'Give me blood and I will give you Freedom'?

Ans ✗ 1. Sardar Vallabh Bhai Patel

✗ 2. Jawaharlal Nehru

✗ 3. Mohandas Karamchand Gandhi

✔ 4. Subhash Chandra Bose

Question ID : **4244291204**
Status : **Answered**
Chosen Option : **4**

Q.3 Which of the following Indian classical dancers has been INCORRECTLY matched with her dance form?

Ans ✗ 1. Madhavi Mudgal – Orissi

✗ 2. Nandini Singh – Kathak

✗ 3. Radha Reddy – Kuchipudi

✔ 4. Saswati Sen – Bharatanatyam

Question ID : **4244291191**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Select the correctly matched pair of name of the company and its founder.

Ans ✗ 1. ITC – GD Birla

✔ 2. Wipro – Mohammed Hashim Premji

✗ 3. Infosys – Azim Premji

✗ 4. Reliance – Mukesh Ambani

Question ID : **4244291196**
Status : **Answered**
Chosen Option : **2**

Q.5 When are neap tides produced?

Ans ✔ 1. When the sun and moon are at right angle to the earth.

✗ 2. When the sun partially contracts pull of the earth.

✗ 3. When the earth and moon are in a straight line.

✗ 4. When the sun lowers the gravitational pull of the moon.

Question ID : **4244291203**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which award is given to the best coach in sports and games?

Ans   ✗ 1. Dhyan Chand award

     ✓ 2. Dronacharya award

     ✗ 3. Rajiv Gandhi Khel Ratna award

     ✗ 4. Arjuna award

Question ID : **4244291210**
Status : **Answered**
Chosen Option : **2**

Q.7 Which Indian English author was given the 'Jnanpith Award 2019'?

Ans   ✗ 1. Nirad Choudhury

     ✗ 2. Arundhati Roy

     ✓ 3. Amitav Ghosh

     ✗ 4. Jhumpa Lahiri

Question ID : **4244291207**
Status : **Answered**
Chosen Option : **1**

Q.8 Who was the first president of Independent India?

Ans   ✗ 1. Sarvapalli Radhakrishnan

     ✓ 2. Rajendra Prasad

     ✗ 3. Ram Nath Kovind

     ✗ 4. Pranab Mukherjee

Question ID : **4244291208**
Status : **Answered**
Chosen Option : **2**

Q.9 Which scientist/s proposed the theory of relativity?

Ans   ✗ 1. Watson and Crick

     ✓ 2. Albert Einstein

     ✗ 3. John Dalton

     ✗ 4. Charles Darwin

Question ID : **4244291197**
Status : **Answered**
Chosen Option : **2**

Q.10 Which of the following places in India would you visit to see Mughal emperor Humayun's library?

Ans   ✗ 1. Aurangabad

     ✗ 2. Agra

     ✗ 3. Aligarh

     ✓ 4. New Delhi

Question ID : **4244291190**
Status : **Answered**
Chosen Option : **4**

Q.11 Who among the following was given the 'Rajiv Gandhi Khel Ratna' award and which game did she/he excel in?

Ans ✔ 1. Gagan Narang – Shooting

✘ 2. Sania Mirza – Table Tennis

✘ 3. Yogeshwar Dutt – Boxing

✘ 4. Ranjan Sodhi – Weightlifting

Question ID : **4244291212**
Status : **Answered**
Chosen Option : **1**

Q.12 The concepts of wages, rent, interest and profit are studied under which branch of economics?

Ans ✘ 1. Macroeconomics

✔ 2. Microeconomics

✘ 3. Econometrics

✘ 4. Health economics

Question ID : **4244291195**
Status : **Answered**
Chosen Option : **2**

Q.13 Novak Djokovic defeated Rafael Nadal to help his country pick up the 'ATP Cup'. Which game do these players excel in?

Ans ✔ 1. Lawn tennis

✘ 2. Badminton

✘ 3. Squash

✘ 4. Table tennis

Question ID : **4244291194**
Status : **Answered**
Chosen Option : **1**

Q.14 What is the name of the first research station in Antarctica built by the Government of India?

Ans ✘ 1. Vaishali

✘ 2. Maitri

✘ 3. Bharati

✔ 4. Dakshin Gangotri

Question ID : **4244291201**
Status : **Answered**
Chosen Option : **4**

Q.15 Which of the following is NOT a portable device?

Ans ✘ 1. iPods

✘ 2. Laptops

✔ 3. Desktop computers

✘ 4. Thumb drives

Question ID : **4244291189**
Status : **Answered**
Chosen Option : **3**

Q.16 Which of the following abbreviations related to categories of Indian Civil Services is INCORRECT?

Ans ✗ 1. IAS

✓ 2. ICS

✗ 3. IPS

✗ 4. IFS

Question ID : **4244291209**
Status : **Answered**
Chosen Option : **2**

Q.17 Which of the following organs are NOT parts of the Alimentary canal?

Ans ✗ 1. Colon and rectum

✗ 2. Buccal cavity and Oesophagus

✗ 3. Stomach and intestine

✓ 4. Liver and pancreas

Question ID : **4244291199**
Status : **Answered**
Chosen Option : **4**

Q.18 At which of the following hill stations can tourists visiting in winter experience living in igloos?

Ans ✗ 1. Nainital

✗ 2. Shimla

✗ 3. Kashmir

✓ 4. Manali

Question ID : **4244291192**
Status : **Answered**
Chosen Option : **3**

Q.19 Vinesh Phogat is an ace Indian _____.

Ans ✗ 1. Boxer

✓ 2. Wrestler

✗ 3. Sprinter

✗ 4. Sumo Wrestler

Question ID : **4244291211**
Status : **Answered**
Chosen Option : **2**

Q.20 During the rule of Tipu Sultan, which was the capital city of his state Mysore?

Ans ✗ 1. Bidar

✓ 2. Srirangapatnam

✗ 3. Madurai

✗ 4. Bangalore

Question ID : **4244291205**
Status : **Answered**
Chosen Option : **2**

Q.21 To which continent of the world do India, China and Japan belong?

Ans ✔ 1. Asia

✘ 2. Antarctica

✘ 3. Africa

✘ 4. Europe

Question ID : **4244291200**
Status : **Answered**
Chosen Option : **1**

Q.22 Jeff Bezos is the CEO of:

Ans ✘ 1. Myntra

✔ 2. Amazon

✘ 3. Snapdeal

✘ 4. Flipkart

Question ID : **4244291206**
Status : **Answered**
Chosen Option : **2**

Q.23 Organic compounds are compounds of the element _____.

Ans ✔ 1. carbon

✘ 2. lead

✘ 3. silicon

✘ 4. nitrogen

Question ID : **4244291198**
Status : **Answered**
Chosen Option : **4**

Q.24 The Char-Dham Highway Project will connect four holy places: Yamnotri, Gangotri, Kedarnath and Badrinath. To which Indian state do these places belong?

Ans ✔ 1. Uttarakhand

✘ 2. Madhya Pradesh

✘ 3. Uttar Pradesh

✘ 4. Jharkhand

Question ID : **4244291193**
Status : **Answered**
Chosen Option : **1**

Q.25 Which country is called the 'Coffee Bowl of the World'?

Ans ✘ 1. Serbia

✘ 2. Mexico

✘ 3. India

✔ 4. Brazil

Question ID : **4244291202**
Status : **Answered**
Chosen Option : **4**