Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 1 Mathura Road
Exam Date	19/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

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

Q.1 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. CBAD

✗ 2. ABCD

✔ 3. CABD

✗ 4. BCAD

Question ID : **4244291122**
Status : **Answered**
Chosen Option : **3**

Q.2 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. DBCA

✗ 2. ACBD

✗ 3. ADBC

✔ 4. DBAC

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

Q.3 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. There are

✗ 2. who haven't paid

✗ 3. some members

✔ 4. his subscription yet

Question ID : **4244291115**
Status : **Answered**
Chosen Option : **4**

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

REVERED

Ans ❌ 1. Cherished

❌ 2. Esteemed

✔️ 3. Despised

❌ 4. Valued

Question ID : **4244291127**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

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

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. of

❌ 2. with

❌ 3. in

❌ 4. at

Question ID : **4244291117**
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 : 6

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

Ans ❌ 1. was

❌ 2. is

✔️ 3. are

❌ 4. had

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. That

       ✗   2. This

       ✗   3. These

       ✔   4. It

> Question ID : **4244291119**
> Status : **Answered**
> Chosen Option : **2**

Comprehension:

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

The 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. regard

       ✗   2. look

       ✔   3. see

       ✗   4. climb

> Question ID : **4244291120**
> 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 : 9

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

Ans   ✗   1. locked

       ✗   2. banned

       ✔   3. closed

       ✗   4. finished

> 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. Fuselage

✗ 2. Canopy

✗ 3. Chassis

✔ 4. Cockpit

Question ID : **4244291133**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the most appropriate meaning of the given idiom.

Go off at a tangent

Ans ✗ 1. Go on at great length

✗ 2. Forget things in between

✔ 3. Change the subject immediately

✗ 4. Become boisterous

Question ID : **4244291129**
Status : **Answered**
Chosen Option : **2**

Q.12 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. heaved

✗ 3. exhaled

✗ 4. inhaled

Question ID : **4244291137**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate meaning of the given idiom.

Cool it

Ans ✗ 1. To wait

✗ 2. To be angry

✔ 3. To relax

✗ 4. To be nervous

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

Q.14 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.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

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

Ans   ✔ 1. were closed

     ✗ 2. has been closed

     ✗ 3. are being closed

     ✗ 4. No improvement

Question ID : **4244291124**
Status : **Answered**
Chosen Option : **1**

Q.16 Select the INCORRECTLY spelt word.

Ans   ✔ 1. Irradicate

     ✗ 2. Irregular

     ✗ 3. Irrational

     ✗ 4. Irreverent

Question ID : **4244291130**
Status : **Answered**
Chosen Option : **4**

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

GLUM

Ans   ✔ 1. Dismal

     ✗ 2. Afraid

     ✗ 3. Bright

     ✗ 4. Nervous

Question ID : **4244291134**
Status : **Not Answered**
Chosen Option : **--**

Q.18 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 : **--**

Q.19 Select the most appropriate word to fill in the blank in the given sentence.

Our professor speaks English with a _____ Oriya accent.

Ans ✔ 1. pronounced

✗ 2. vague

✗ 3. remarkable

✗ 4. widespread

Question ID : **4244291136**
Status : **Answered**
Chosen Option : **4**

Q.20 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, does she?

Ans ✗ 1. No improvement

✔ 2. doesn't she

✗ 3. isn't it

✗ 4. is she

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

Q.21 Select the INCORRECTLY spelt word.

Ans ✗ 1. Vicious

✗ 2. Courageous

✗ 3. Obvious

✔ 4. Deliceous

Question ID : **4244291131**
Status : **Not Answered**
Chosen Option : **--**

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

Someone have walked away with my umbrella.

Ans ✗ 1. my umbrella

✗ 2. Someone

✗ 3. away with

✔ 4. have walked

Question ID : **4244291114**
Status : **Answered**
Chosen Option : **4**

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

A garden with fruit trees

Ans ✗ 1. Grove

✗ 2. Nursery

✔ 3. Orchard

✗ 4. Vineyard

Question ID : **4244291132**
Status : **Answered**
Chosen Option : **3**

Q.24 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 is hired by them.

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

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

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

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

Q.25 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 these sums before you go to the park.

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

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

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

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

Section : **General Intelligence**

Q.1 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

132 : 12

Ans ✗ 1. 169 : 13

✗ 2. 240 : 15

✓ 3. 182 : 14

✗ 4. 224 : 15

Question ID : **4244291140**
Status : **Answered**
Chosen Option : **3**

Q.2 'Anemia' is related to 'Blood' in the same way as 'Hepatitis' is related to '_____'.

Ans ✗ 1. Inflammation

✗ 2. Viral

✗ 3. Toxin

✓ 4. Liver

Question ID : **4244291149**
Status : **Answered**
Chosen Option : **4**

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. YWSPSNU

✗ 2. WUQNQLS

✓ 3. XVRORMT

✗ 4. XVTRPNL

Question ID : **4244291148**
Status : **Answered**
Chosen Option : **3**

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:

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 II and III follow.

✗ 2. Only conclusion I follows.

✗ 3. Only conclusions I and III follow.

✗ 4. Only conclusions I and II follow.

Question ID : **4244291154**
Status : **Answered**
Chosen Option : **1**

Q.5 In a certain code language, CLOTH is written as LCPHT. How will GARMENT be written as in that language?

Ans
✗ 1. AGTNMRE
✗ 2. AGMRTNE
✗ 3. RAGMTNE
✔ 4. RAGNTNE

Question ID : **4244291146**
Status : **Answered**
Chosen Option : **4**

Q.6 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. (11, 14, 74)
✗ 2. (13, 16, 88)
✗ 3. (6, 8, 44)
✔ 4. (9, 12, 63)

Question ID : **4244291142**
Status : **Answered**
Chosen Option : **4**

Q.7 If Rat is coded as 93 and Rabbit is coded as 25, then how will you code Horse?

Ans
✗ 1. 07
✔ 2. 56
✗ 3. 65
✗ 4. 70

Question ID : **4244291147**
Status : **Answered**
Chosen Option : **2**

Q.8 निम्नलिखित शब्दों को तार्किक और अर्थपूर्ण क्रम में व्यवस्थित करें।

1. सी.एफ.एल. बल्ब

2. बल्ब

3. लालटेन

4. मिट्टी का दीपक

5. एल.ई.डी. बल्ब

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

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

Q.9 A cube of 3"×3"×3" inch size was painted on all six sides and then cut into 27 smaller cubes of 1 inch size. How many smaller cubes will have only two sides painted?

Ans ✖ 1. 8

✔ 2. 12

✖ 3. 6

✖ 4. 10

Question ID : **4244291158**
Status : **Answered**
Chosen Option : **2**

Q.10 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'.
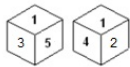
Ans ✖ 1. 3

✖ 2. 2

✖ 3. 6

✔ 4. 4

Question ID : **4244291156**
Status : **Answered**
Chosen Option : **4**

Q.11 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.
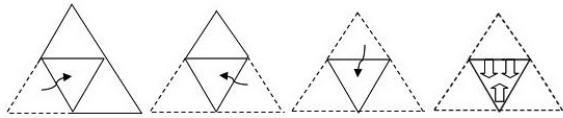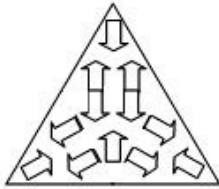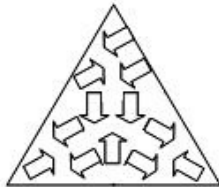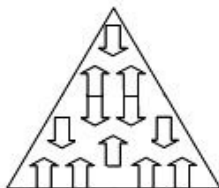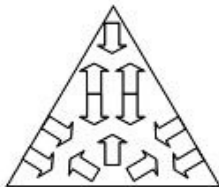
✓ 4.

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.

✗ 2.

✗ 3.

✓ 4.

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

DFH, FHJ, ? , JLN, LNP

Ans ✗ 1. HJM

✓ 2. HJL

✗ 3. HJK

✗ 4. HKL

Q.14 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. Neither conclusion I nor II follows.

✗ 2. Both conclusions I and II follow.

✗ 3. Only conclusion I follows.

✓ 4. Only conclusion II follows.

Q.15 Which two numbers should be interchanged in the following equation to make it correct?
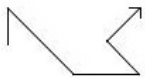
$12 \times 2 + 8 - 48 \div 6 = 20$

Ans ✗ 1. 2 and 6

✓ 2. 8 and 12

✗ 3. 12 and 48

✗ 4. 6 and 8

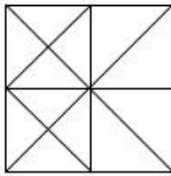**Q.16** Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
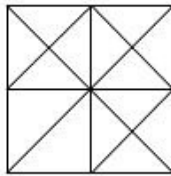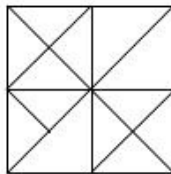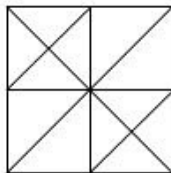
Q.17 In a certain code language, a letter is coded by the letter at the same position but from the end of the English alphabet. then how the word MANGO will be written in that code language?

Ans ✗ 1. NMZLT

✗ 2. MNZLT

✔ 3. NZMTL

✗ 4. NMZTL

Q.18 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. ROLIF

✗ 2. UQNLK

✗ 3. TPMKJ

✗ 4. WSPNM

Q.19 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?
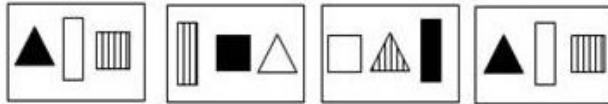
Ans ✗ 1. 23

✗ 2. 20

✔ 3. 22

✗ 4. 21

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

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

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

STRAIN : TRAIN :: STABLE : ?

Ans ✗ 1. LABLE

✗ 2. ABLE

✗ 3. BALES

✔ 4. TABLE

Q.22 Select the number that can replace the question mark (?) in the following series.

2, 10, 26, 50, 82, ?

Ans   ✗ 1. 120
          ✗ 2. 114
          ✗ 3. 124
          ✔ 4. 122

Q.23 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. 36 years
          ✔ 2. 48 years
          ✗ 3. 50 years
          ✗ 4. 46 years

Q.24 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.
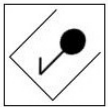
Q.25 Which two numbers need to be interchanged to make the following equation correct?

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

Ans ✗ 1. 5, 3

✗ 2. 9, 3

✔ 3. 4, 3

✗ 4. 8, 4

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

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

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

Ans ✗ 1. equilateral triangle

✗ 2. obtuse angled triangle

✗ 3. acute angled triangle

✔ 4. right angled triangle

Question ID : **4244291174**
Status : **Answered**
Chosen Option : **4**

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

Ans ✔ 1. 1

✗ 2. 3

✗ 3. 2

✗ 4. 0

Question ID : **4244291180**
Status : **Answered**
Chosen Option : **1**

Q.3 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?
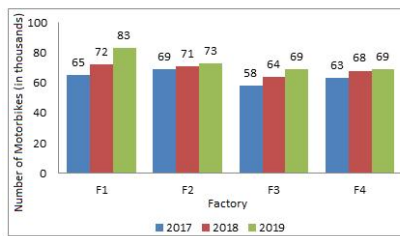
Ans ✔ 1. 45 years

✗ 2. 58 years

✗ 3. 65 years

✗ 4. 78 years

Question ID : **4244291176**
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.

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

Ans ✔ 1. $11 : 10$

✘ 2. $10 : 9$

✘ 3. $9 : 11$

✘ 4. $3 : 7$

Q.5 If $x + \frac{1}{x} = 4,$ then find the value of $x^4 + \frac{1}{x^4}$

Ans ✔ 1. 194

✘ 2. 128

✘ 3. 136

✘ 4. 162

Q.6 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)
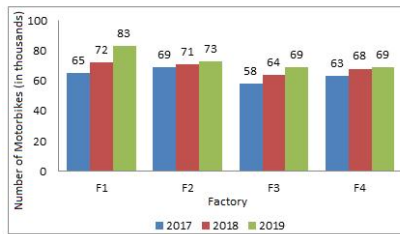
Ans ✘ 1. 15.78%

✘ 2. 16.92%

✘ 3. 18.45%

✔ 4. 12.63%

Q.7 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. F4

✗ 2. F2

✔ 3. F3

✗ 4. F1

Question ID : **4244291185**
Status : **Answered**
Chosen Option : **3**

Q.8 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.9 Three sides of a triangle measure 6 cm, 10 cm and x cm. The minimum integral value of x is:
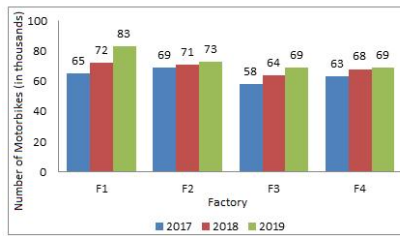
Ans
✗ 1. 2

✗ 2. 3

✔ 3. 5

✗ 4. 1

Question ID : **4244291175**
Status : **Answered**
Chosen Option : **3**

Q.10 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. F2

    ✔ 2. F1

    ✗ 3. F4

    ✗ 4. F3

> Question ID : **4244291184**
> Status : **Answered**
> Chosen Option : **2**

Q.11 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. ₹26,545

    ✗ 2. ₹27,685

    ✗ 3. ₹25,000

    ✔ 4. ₹29,000

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

Q.12 If Sec A = $\dfrac{5}{3}$, then what is the value of Cot A?

Ans   ✗ 1. $\dfrac{4}{5}$

    ✗ 2. $\dfrac{3}{5}$

    ✗ 3. $\dfrac{4}{3}$

    ✔ 4. $\dfrac{3}{4}$

> Question ID : **4244291181**
> Status : **Answered**
> Chosen Option : **4**

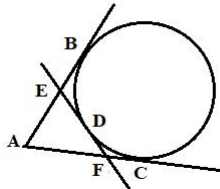**Q.13** What should be the value of N to make 396258N divisible by 8?

Ans ✗ 1. 6

✗ 2. 2

✗ 3. 8

✔ 4. 4

Q.14 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. 12 cm

✗ 2. 9 cm

✗ 3. 24 cm

✗ 4. 18 cm

Q.15 If a shopkeeper sells an item that is marked as ₹3,685 for ₹2,845, then how much discount is he offering?

Ans ✗ 1. 29.52%

✗ 2. 26.59%

✗ 3. 34.87%

✔ 4. 22.795%

Q.16 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. 17 days

✗ 2. 15 days

✔ 3. 14 days

✗ 4. 16 days

Q.17 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. 165

✘ 3. 135

✘ 4. 129

Question ID : **4244291166**
Status : **Answered**
Chosen Option : **1**

Q.18 If cos A = 2 sin A, then cosec A is equal to:

Ans ✘ 1. $\dfrac{1}{2}$

✘ 2. 2

✔ 3. $\sqrt{5}$

✘ 4. $\dfrac{1}{\sqrt{5}}$

Question ID : **4244291182**
Status : **Answered**
Chosen Option : **3**

Q.19 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. 1645

✔ 3. 1235

✘ 4. 1976

Question ID : **4244291170**
Status : **Answered**
Chosen Option : **3**

Q.20 The value of $Sin^4\theta + Cos^4\theta + 2Sin^2\theta\,Cos^2\theta$ is:

Ans ✔ 1. 1

✘ 2. 0

✘ 3. 2

✘ 4. 4

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

Q.21 68 is 25% of which of the following numbers?

Ans

✗ 1. 204

✗ 2. 136

✗ 3. 285

✔ 4. 272

Q.22 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

✗ 3. 1.8

✗ 4. 3.6

Q.23 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:
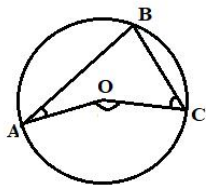
Ans

✗ 1. 80°

✗ 2. 60°

✔ 3. 160°

✗ 4. 40°

Q.24 The equation of a straight line on a point (3, −5) and slope 2 is:

Ans

✔ 1. $2x - y - 11 = 0$

✗ 2. $3x - 2y - 5 = 0$

✗ 3. $3x - 5y - 2 = 0$

✗ 4. $5x - 2y + 3 = 0$

Q.25 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.
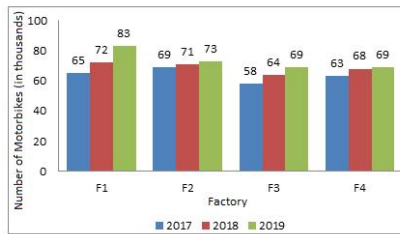
Which of the factories witnessed the highest increase in the percentage of sales from 2018 to 2019?

Ans ✗ 1. F2

✗ 2. F3

✗ 3. F4

✔ 4. F1

Question ID : **4244291186**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 The concepts of wages, rent, interest and profit are studied under which branch of economics?

Ans ✗ 1. Macroeconomics

✗ 2. Econometrics

✔ 3. Microeconomics

✗ 4. Health economics

Question ID : **4244291195**
Status : **Answered**
Chosen Option : **3**

Q.2 Which award is given to the best coach in sports and games?

Ans ✔ 1. Dronacharya award

✗ 2. Dhyan Chand award

✗ 3. Rajiv Gandhi Khel Ratna award

✗ 4. Arjuna award

Question ID : **4244291210**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following organs are NOT parts of the Alimentary canal?

Ans ✗ 1. Stomach and intestine

✗ 2. Colon and rectum

✗ 3. Buccal cavity and Oesophagus

✔ 4. Liver and pancreas

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

Q.4 Which of the following abbreviations related to categories of Indian Civil Services is INCORRECT?

Ans ❌ 1. IAS

✅ 2. ICS

❌ 3. IFS

❌ 4. IPS

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

Q.5 At which of the following hill stations can tourists visiting in winter experience living in igloos?

Ans ❌ 1. Nainital

✅ 2. Manali

❌ 3. Shimla

❌ 4. Kashmir

Question ID : **4244291192**
Status : **Answered**
Chosen Option : **4**

Q.6 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. Jharkhand

❌ 2. Madhya Pradesh

❌ 3. Uttar Pradesh

✅ 4. Uttarakhand

Question ID : **4244291193**
Status : **Answered**
Chosen Option : **4**

Q.7 Organic compounds are compounds of the element _____.

Ans ✅ 1. carbon

❌ 2. nitrogen

❌ 3. lead

❌ 4. silicon

Question ID : **4244291198**
Status : **Answered**
Chosen Option : **1**

Q.8 Novak Djokovic defeated Rafael Nadal to help his country pick up the 'ATP Cup'. Which game do these players excel in?

Ans ❌ 1. Table tennis

❌ 2. Squash

❌ 3. Badminton

✅ 4. Lawn tennis

Question ID : **4244291194**
Status : **Answered**
Chosen Option : **4**

Q.9 लघु ज्वार-भाटा (नीप टाइड) कब आता है?

Ans ✔ 1. जब सूर्य और चंद्रमा पृथ्वी के समकोण पर होते हैं।

✘ 2. जब पृथ्वी और चंद्रमा एक सीधी रेखा में होते हैं।

✘ 3. जब सूर्य चंद्रमा के गुरुत्व खिंचाव को कम करता है।

✘ 4. जब सूर्य आंशिक रूप से पृथ्वी के खिंचाव को संकुचित करता है।

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

Q.10 Select the correctly matched pair of name of the company and its founder.

Ans ✘ 1. Reliance – Mukesh Ambani

✘ 2. Infosys – Azim Premji

✘ 3. ITC – GD Birla

✔ 4. Wipro – Mohammed Hashim Premji

Question ID : **4244291196**
Status : **Answered**
Chosen Option : **3**

Q.11 Which of the following is NOT a portable device?

Ans ✘ 1. Thumb drives

✘ 2. iPods

✘ 3. Laptops

✔ 4. Desktop computers

Question ID : **4244291189**
Status : **Answered**
Chosen Option : **4**

Q.12 Which scientist/s proposed the theory of relativity?

Ans ✘ 1. Charles Darwin

✘ 2. Watson and Crick

✔ 3. Albert Einstein

✘ 4. John Dalton

Question ID : **4244291197**
Status : **Answered**
Chosen Option : **3**

Q.13 Which Indian English author was given the 'Jnanpith Award 2019'?

Ans ✘ 1. Arundhati Roy

✔ 2. Amitav Ghosh

✘ 3. Jhumpa Lahiri

✘ 4. Nirad Choudhury

Question ID : **4244291207**
Status : **Not Answered**
Chosen Option : **--**

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

Ans
- ✗ 1. Vaishali
- ✗ 2. Bharati
- ✔ 3. Dakshin Gangotri
- ✗ 4. Maitri

Question ID : **4244291201**
Status : **Answered**
Chosen Option : **3**

Q.15 'दिल्ली चलो' और 'तुम मुझे खून दो और मैं तुम्हें आजादी दूंगा' के नारे किसने दिए?

Ans
- ✗ 1. जवाहर लाल नेहरू
- ✗ 2. मोहनदास करमचन्द गांधी
- ✔ 3. सुभाष चंद्र बोस
- ✗ 4. सरदार वल्लभ भाई पटेल

Question ID : **4244291204**
Status : **Answered**
Chosen Option : **3**

Q.16 Which of the following Indian classical dancers has been INCORRECTLY matched with her dance form?

Ans
- ✗ 1. Nandini Singh – Kathak
- ✗ 2. Radha Reddy – Kuchipudi
- ✗ 3. Madhavi Mudgal – Orissi
- ✔ 4. Saswati Sen – Bharatanatyam

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

Q.17 Which of the following places in India would you visit to see Mughal emperor Humayun's library?

Ans
- ✔ 1. New Delhi
- ✗ 2. Agra
- ✗ 3. Aurangabad
- ✗ 4. Aligarh

Question ID : **4244291190**
Status : **Answered**
Chosen Option : **3**

Q.18 विनेश फोगाट एक श्रेष्ठ भारतीय_____हैं।

Ans
- ✗ 1. सुमो पहलवान
- ✔ 2. पहलवान
- ✗ 3. मुक्केबाज
- ✗ 4. धावक

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

Q.19 Who was the first president of Independent India?

Ans ✗ 1. Pranab Mukherjee

   ✗ 2. Sarvapalli Radhakrishnan

   ✗ 3. Ram Nath Kovind

   ✓ 4. Rajendra Prasad

Question ID : **4244291208**
Status : **Answered**
Chosen Option : **4**

Q.20 To which continent of the world do India, China and Japan belong?

Ans ✗ 1. Europe

   ✗ 2. Antarctica

   ✓ 3. Asia

   ✗ 4. Africa

Question ID : **4244291200**
Status : **Answered**
Chosen Option : **3**

Q.21 Jeff Bezos is the CEO of:

Ans ✗ 1. Myntra

   ✗ 2. Snapdeal

   ✓ 3. Amazon

   ✗ 4. Flipkart

Question ID : **4244291206**
Status : **Answered**
Chosen Option : **3**

Q.22 During the rule of Tipu Sultan, which was the capital city of his state Mysore?

Ans ✗ 1. Bangalore

   ✓ 2. Srirangapatnam

   ✗ 3. Madurai

   ✗ 4. Bidar

Question ID : **4244291205**
Status : **Answered**
Chosen Option : **3**

Q.23 Who among the following was given the 'Rajiv Gandhi Khel Ratna' award and which game did she/he excel in?

Ans ✗ 1. Yogeshwar Dutt – Boxing

   ✗ 2. Sania Mirza – Table Tennis

   ✓ 3. Gagan Narang – Shooting

   ✗ 4. Ranjan Sodhi – Weightlifting

Question ID : **4244291212**
Status : **Answered**
Chosen Option : **3**

Q.24 किस देश को 'विश्व का कॉफी बाउल' कहा जाता है?

Ans   ✗ 1. सर्बिया

     ✓ 2. ब्राज़ील

     ✗ 3. भारत

     ✗ 4. मेक्सिको

Question ID : **4244291202**
Status : **Answered**
Chosen Option : **2**

Q.25 Which of the following is an input device of a computer?

Ans   ✓ 1. Scanner

     ✗ 2. Printer

     ✗ 3. Monitor

     ✗ 4. Speaker

Question ID : **4244291188**
Status : **Answered**
Chosen Option : **1**