SSC CHSL TIER – I – Shift - 3 - 19-03-2020

# Combined Higher Secondary Level Examination 2019 Tier I

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|---|---|
| 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. who haven't paid

✔ 4. his subscription yet

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

**Q.2** 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. ABCD

✘ 2. BCAD

✘ 3. CBAD

✔ 4. CABD

Question ID : **4244291122**
Status : **Answered**
Chosen Option : **4**

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

REVERED

Ans ✘ 1. Cherished

✔ 2. Despised

✘ 3. Valued

✘ 4. Esteemed

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

**Q.4** 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. DBAC

✗ 3. ADBC

✗ 4. ACBD

Question ID : **4244291123**
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 : 5**

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

Ans  ✗ 1. with

✔ 2. of

✗ 3. in

✗ 4. at

Question ID : **4244291117**
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 : 6**

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

Ans ✗ 1. had

✗ 2. was

✔ 3. are

✗ 4. is

Question ID : **4244291118**
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 : 7**

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

Ans ✗ 1. This

✗ 2. These

✔ 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. see

✖ 3. look

✖ 4. regard

**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. closed

✖ 2. finished

✖ 3. locked

✖ 4. banned

Q.10 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 these sums before you go to the park.

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

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

**Q.11** Select the most appropriate synonym of the given word.

GLUM

Ans   ✗ 1. Bright

  ✗ 2. Nervous

  ✓ 3. Dismal

  ✗ 4. Afraid

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

**Q.12** 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.13** Select the most appropriate meaning of the given idiom.

Go off at a tangent

Ans   ✗ 1. Become boisterous

  ✓ 2. Change the subject immediately

  ✗ 3. Go on at great length

  ✗ 4. Forget things in between

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

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

A small compartment in an aircraft for the pilot

Ans   ✓ 1. Cockpit

  ✗ 2. Fuselage

  ✗ 3. Chassis

  ✗ 4. Canopy

Question ID : **4244291133**
Status : **Answered**
Chosen Option : **1**

**Q.15** In the given sentence identify the segment which contains a grammatical error.

Someone have walked away with my umbrella.

Ans
  ✗ 1. my umbrella

  ✓ 2. have walked

  ✗ 3. away with

  ✗ 4. Someone

Question ID : **4244291114**
Status : **Answered**
Chosen Option : **2**

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**Q.16** 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. inhaled

  ✗ 4. exhaled

Question ID : **4244291137**
Status : **Not Answered**
Chosen Option : **--**

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

OPULENT

Ans
  ✗ 1. Economical

  ✗ 2. Poor

  ✓ 3. Sumptuous

  ✗ 4. Depressed

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

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

A garden with fruit trees

Ans
  ✗ 1. Grove

  ✗ 2. Nursery

  ✗ 3. Vineyard

  ✓ 4. Orchard

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

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

**DECAY**

Ans ✗ 1. Decline

✓ 2. Growth

✗ 3. Corrosion

✗ 4. Rotting

Question ID : **4244291126**
Status : **Answered**
Chosen Option : **2**

**Q.20** Select the INCORRECTLY spelt word.

Ans ✓ 1. Irradicate

✗ 2. Irreverent

✗ 3. Irrational

✗ 4. Irregular

Question ID : **4244291130**
Status : **Answered**
Chosen Option : **1**

**Q.21** 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 hired by them.

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

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

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

Question ID : **4244291112**
Status : **Answered**
Chosen Option : **1**

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

**Cool it**

Ans ✗ 1. To be angry

✗ 2. To be nervous

✓ 3. To relax

✗ 4. To wait

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

**Q.23** Select the INCORRECTLY spelt word.

Ans  ✗ 1. Obvious

✗ 2. Courageous

✗ 3. Vicious

✓ 4. Deliceous

Question ID : **4244291131**
Status : **Answered**
Chosen Option : **4**

**Q.24** 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. No improvement

✗ 3. isn't it

✓ 4. doesn't she

Question ID : **4244291125**
Status : **Answered**
Chosen Option : **4**

**Q.25** Select the most appropriate word to fill in the blank in the given sentence.

Our professor speaks English with a _____ Oriya accent.

Ans  ✗ 1. widespread

✗ 2. vague

✓ 3. pronounced

✗ 4. remarkable

Question ID : **4244291136**
Status : **Answered**
Chosen Option : **3**

Section : **General Intelligence**

**Q.1** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans  ✗ 1. TPMKJ

✗ 2. WSPNM

✗ 3. UQNLK

✓ 4. ROLIF

Question ID : **4244291153**
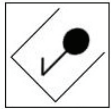Status : **Answered**
Chosen Option : **4**

**Q.2** 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.3** 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.4** 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. 21

✔ 2. 22

✗ 3. 20

✗ 4. 23

Question ID : **4244291138**
Status : **Answered**
Chosen Option : **2**

**Q.5** 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. (6, 8, 44)

✗ 2. (11, 14, 74)

✗ 3. (13, 16, 88)

✔ 4. (9, 12, 63)

Question ID : **4244291142**
Status : **Not Answered**
Chosen Option : **--**

**Q.6** 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?
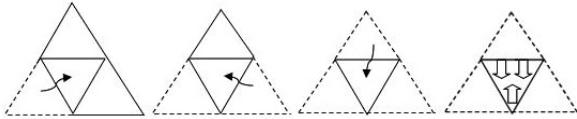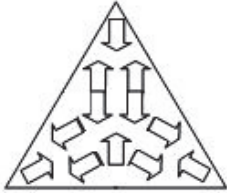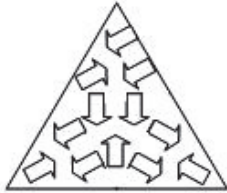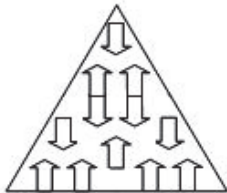


**Ans**

✔ 1.
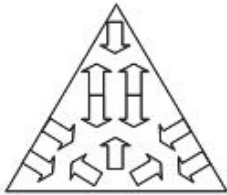


✘ 2.



✘ 3.



✘ 4.

**Q.7** 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. 3-4-2-1-5

✔ 2. 4-3-2-1-5

✘ 3. 4-3-1-2-5

✘ 4. 3-4-1-2-5

**Q.8** 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. 48 years

✗ 3. 36 years

✗ 4. 50 years

Question ID : **4244291144**
Status : **Answered**
Chosen Option : **2**

**Q.9** 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. 3

✔ 3. 4

✗ 4. 6

Question ID : **4244291156**
Status : **Answered**
Chosen Option : **3**

**Q.10** 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. Only conclusion I follows.

✗ 2. Neither conclusion I nor II follows.

✗ 3. Both conclusions I and II follow.

✔ 4. Only conclusion II follows.

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

**Q.11** 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.
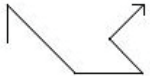
RAMP : IZNK :: CEILING : ?

Ans

✗ 1. YWSPSNU

✗ 2. WUQNQLS

✗ 3. XVTRPNL

✔ 4. XVRORMT

Question ID : 4244291148
Status : **Answered**
Chosen Option : **4**

**Q.12** 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 : **1**

**Q.13** 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.   6

      ✔ 2.   12

      ✗ 3.   8

      ✗ 4.   10

**Q.14** Select the option figure that will come next in the following series.



Ans

✗ 1. 

✗ 2. 

✔ 3. 

✗ 4. 

**Q.15** Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

132 : 12

Ans    ✗ 1.   240 : 15

      ✗ 2.   169 : 13

      ✔ 3.   182 : 14

      ✗ 4.   224 : 15

**Q.16** If Rat is coded as 93 and Rabbit is coded as 25, then how will you code Horse?

Ans ✗ 1. 70

✓ 2. 56

✗ 3. 07

✗ 4. 65
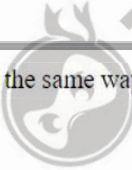
Question ID : **4244291147**

Status : **Not Answered**

Chosen Option : **--**

**Q.17** 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. 

Question ID : **4244291162**

Status : **Not Answered**

Chosen Option : **--**

**Q.18** 'Anemia' is related to 'Blood' in the same way as 'Hepatitis' is related to '_____'.

Ans ✗ 1. Viral

✗ 2. Toxin

✓ 3. Liver

✗ 4. Inflammation

Question ID : **4244291149**

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:

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 I and III follow.

✗ 3. Only conclusion I follows.

✔ 4. Only conclusions II and III follow.

Question ID : 4244291154
Status : **Answered**
Chosen Option : **4**

**Q.20** 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. RAGNTNE

✗ 4. RAGMTNE

Question ID : 4244291146
Status : **Not Answered**
Chosen Option : **--**

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

STRAIN : TRAIN :: STABLE : ?

Ans ✔ 1. TABLE

✗ 2. BALES

✗ 3. ABLE

✗ 4. LABLE

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

**Q.22** 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. 8, 4

  ✗ 2. 9, 3

  ✗ 3. 5, 3

  ✔ 4. 4, 3

Question ID : **4244291141**
Status : **Answered**
Chosen Option : **4**

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**Q.23** Select the letter-cluster that can replace the question mark (?) in the following series.

DFH, FHJ, ? , JLN, LNP

Ans
  ✗ 1. HJM

  ✔ 2. HJL

  ✗ 3. HKL

  ✗ 4. HJK

Question ID : **4244291151**
Status : **Answered**
Chosen Option : **2**

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**Q.24** 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. 6 and 8

  ✔ 3. 8 and 12

  ✗ 4. 2 and 6

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

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**Q.25** 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. NMZLT

  ✗ 3. NMZTL

  ✗ 4. MNZLT

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

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

**Q.1** If a shopkeeper sells an item that is marked as ₹3,685 for ₹2,845, then how much discount is he offering?
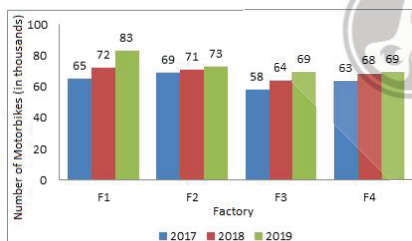
**Ans**
✗ 1. 29.52%
✔ 2. 22.795%
✗ 3. 34.87%
✗ 4. 26.59%

Question ID : **4244291167**
Status : **Answered**
Chosen Option : **2**

**Q.2** If Sec A = $\frac{5}{3}$ , then what is the value of Cot A?

**Ans**
✗ 1. $\frac{4}{5}$

✗ 2. $\frac{4}{3}$

✗ 3. $\frac{3}{5}$

✔ 4. $\frac{3}{4}$

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

**Q.3** 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. F3
✔ 2. F1
✗ 3. F4
✗ 4. F2

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

**Q.4** 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.5** 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:
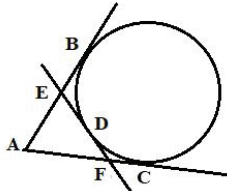
Ans
- ✗ 1. 135
- ✗ 2. 165
- ✓ 3. 148
- ✗ 4. 129

Question ID : 4244291166
Status : **Answered**
Chosen Option : **3**

**Q.6** 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:
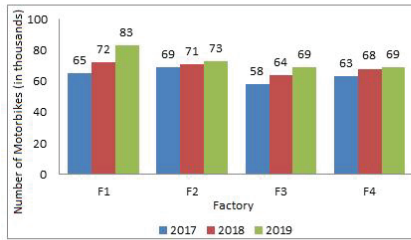


Ans
- ✓ 1. 12 cm
- ✗ 2. 24 cm
- ✗ 3. 18 cm
- ✗ 4. 9 cm

Question ID : 4244291172
Status : **Answered**
Chosen Option : **1**

**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. F1

✅ 2. F3

❌ 3. F2

❌ 4. F4

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

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**Q.8** The value of $Sin^4\theta + Cos^4\theta + 2Sin^2\theta\,Cos^2\theta$ is:

**Ans**
❌ 1. 2

❌ 2. 4

❌ 3. 0

✅ 4. 1

Question ID : **4244291183**
Status : **Answered**
Chosen Option : **4**

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**Q.9** Three sides of a triangle measure 6 cm, 10 cm and x cm. The minimum integral value of x is:

**Ans**
❌ 1. 1

❌ 2. 2

❌ 3. 3

✅ 4. 5

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

**Q.10** 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. 18.45%

✗ 3. 15.78%

✔ 4. 12.63%

**Q.11** If $x + \frac{1}{x} = 4$, then find the value of $x^4 + \frac{1}{x^4}$

**Ans**
✗ 1. 128

✔ 2. 194

✗ 3. 162

✗ 4. 136

**Q.12** 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. ₹25,000

✔ 3. ₹29,000

✗ 4. ₹26,545

**Q.13** The equation of a straight line on a point (3, −5) and slope 2 is:

**Ans**
✗ 1. $3x - 2y - 5 = 0$

✗ 2. $3x - 5y - 2 = 0$

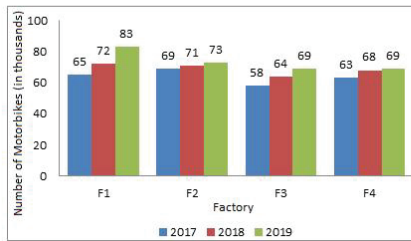✔ 3. $2x - y - 11 = 0$

✗ 4. $5x - 2y + 3 = 0$

**Q.14** 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

**Q.15** 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. 3 : 7

✗ 4. 9 : 11

**Q.16** 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. $490.625 \text{ cm}^2$

✗ 2. $397.982 \text{ cm}^2$

✗ 3. $478.967 \text{ cm}^2$

✗ 4. $420.545 \text{ cm}^2$

**Q.17** 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. 1.8
✗ 2. 3.6
✗ 3. 2.5
✔ 4. 3

Question ID : **4244291164**
Status : **Answered**
Chosen Option : **4**

**Q.18** The value of $1\frac{3}{4} - [3\frac{1}{8} \div \{6 - (2\frac{3}{4} - \frac{11}{12})\}]$ is:

**Ans**
✗ 1. 0
✗ 2. 3
✔ 3. 1
✗ 4. 2

Question ID : **4244291180**
Status : **Answered**
Chosen Option : **3**

**Q.19** 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:
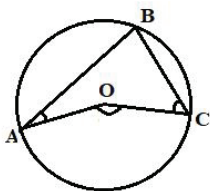


**Ans**
✗ 1. 60°
✗ 2. 80°
✗ 3. 40°
✔ 4. 160°

Question ID : **4244291173**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.20** 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. 16 days
- ✔ 3. 14 days
- ✗ 4. 15 days

Question ID : **4244291163**
Status : **Answered**
Chosen Option : **3**

**Q.21** 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.22** If cos A = 2 sin A, then cosec A is equal to:

Ans
- ✔ 1. $\sqrt{5}$
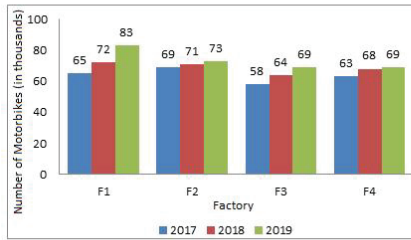- ✗ 2. 2
- ✗ 3. $\dfrac{1}{\sqrt{5}}$
- ✗ 4. $\dfrac{1}{2}$

Question ID : **4244291182**
Status : **Answered**
Chosen Option : **2**

**Q.23** 68 is 25% of which of the following numbers?

Ans
- ✗ 1. 136
- ✗ 2. 285
- ✗ 3. 204
- ✔ 4. 272

Question ID : **4244291168**
Status : **Answered**
Chosen Option : **4**

**Q.24** 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. F4

✓ 4. F1

**Q.25** 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. 78 years

✓ 2. 45 years

✗ 3. 58 years

✗ 4. 65 years

Section : **General Awareness**

**Q.1** Which of the following is NOT a portable device?

Ans ✗ 1. iPods

✗ 2. Thumb drives

✓ 3. Desktop computers

✗ 4. Laptops

**Q.2** The concepts of wages, rent, interest and profit are studied under which branch of economics?

Ans ✔ 1. Microeconomics

❌ 2. Macroeconomics

❌ 3. Econometrics

❌ 4. Health economics

Question ID : **4244291195**

Status : **Answered**

Chosen Option : **1**

---

**Q.3** Which award is given to the best coach in sports and games?

Ans ❌ 1. Dhyan Chand award

❌ 2. Arjuna award

✔ 3. Dronacharya award

❌ 4. Rajiv Gandhi Khel Ratna award

Question ID : **4244291210**

Status : **Answered**

Chosen Option : **3**

---

**Q.4** Which of the following places in India would you visit to see Mughal emperor Humayun's library?

Ans ✔ 1. New Delhi

❌ 2. Aligarh

❌ 3. Aurangabad

❌ 4. Agra

Question ID : **4244291190**

Status : **Not Answered**

Chosen Option : **--**

---

**Q.5** Organic compounds are compounds of the element _____.

Ans ❌ 1. silicon

❌ 2. nitrogen

✔ 3. carbon

❌ 4. lead

Question ID : **4244291198**

Status : **Answered**

Chosen Option : **3**

**Q.6** During the rule of Tipu Sultan, which was the capital city of his state Mysore?

**Ans**
✗ 1. Madurai

✗ 2. Bangalore

✗ 3. Bidar

✓ 4. Srirangapatnam

Question ID : **4244291205**
Status : **Marked For Review**
Chosen Option : **4**

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**Q.7** Who gave the slogans 'Dilli Chalo' and 'Give me blood and I will give you Freedom'?

**Ans**
✗ 1. Mohandas Karamchand Gandhi

✗ 2. Jawaharlal Nehru

✓ 3. Subhash Chandra Bose

✗ 4. Sardar Vallabh Bhai Patel

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

---

**Q.8** Which of the following Indian classical dancers has been INCORRECTLY matched with her dance form?

**Ans**
✗ 1. Madhavi Mudgal – Orissi

✓ 2. Saswati Sen – Bharatanatyam

✗ 3. Nandini Singh – Kathak

✗ 4. Radha Reddy – Kuchipudi

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

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**Q.9** Who among the following was given the 'Rajiv Gandhi Khel Ratna' award and which game did she/he excel in?

**Ans**
✗ 1. Sania Mirza – Table Tennis

✗ 2. Ranjan Sodhi – Weightlifting

✗ 3. Yogeshwar Dutt – Boxing

✓ 4. Gagan Narang – Shooting

Question ID : **4244291212**
Status : **Answered**
Chosen Option : **4**

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

Ans
❌ 1. Reliance – Mukesh Ambani

❌ 2. ITC – GD Birla

✅ 3. Wipro – Mohammed Hashim Premji

❌ 4. Infosys – Azim Premji

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

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**Q.11** Which country is called the 'Coffee Bowl of the World'?

Ans
✅ 1. Brazil

❌ 2. Mexico

❌ 3. India

❌ 4. Serbia

Question ID : **4244291202**
Status : **Answered**
Chosen Option : **1**

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**Q.12** To which continent of the world do India, China and Japan belong?

Ans
❌ 1. Africa

❌ 2. Antarctica

✅ 3. Asia

❌ 4. Europe

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

---

**Q.13** When are neap tides produced?

Ans
❌ 1. When the sun lowers the gravitational pull of the moon.

✅ 2. When the sun and moon are at right angle to the earth.

❌ 3. When the sun partially contracts pull of the earth.

❌ 4. When the earth and moon are in a straight line.

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

**Q.14** Which Indian English author was given the 'Jnanpith Award 2019'?

Ans
✓ 1. Amitav Ghosh

✗ 2. Arundhati Roy

✗ 3. Nirad Choudhury

✗ 4. Jhumpa Lahiri

Question ID : **4244291207**
Status : **Marked For Review**
Chosen Option : **1**

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**Q.15** Vinesh Phogat is an ace Indian _____.

Ans
✗ 1. Boxer

✗ 2. Sprinter

✓ 3. Wrestler

✗ 4. Sumo Wrestler

Question ID : **4244291211**
Status : **Answered**
Chosen Option : **3**

---

**Q.16** 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. Uttar Pradesh

✓ 3. Uttarakhand

✗ 4. Madhya Pradesh

Question ID : **4244291193**
Status : **Answered**
Chosen Option : **3**

---

**Q.17** Which of the following is an input device of a computer?

Ans
✓ 1. Scanner

✗ 2. Printer

✗ 3. Speaker

✗ 4. Monitor

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

**Q.18** 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. Table tennis

   ❌ 4. Squash

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

**Q.19** What is the name of the first research station in Antarctica built by the Government of India?

Ans ❌ 1. Vaishali

   ❌ 2. Bharati

   ❌ 3. Maitri

   ✔️ 4. Dakshin Gangotri

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

**Q.20** Which of the following organs are NOT parts of the Alimentary canal?

Ans ❌ 1. Colon and rectum

   ❌ 2. Stomach and intestine

   ✔️ 3. Liver and pancreas

   ❌ 4. Buccal cavity and Oesophagus

Question ID : **4244291199**
Status : **Answered**
Chosen Option : **3**

**Q.21** At which of the following hill stations can tourists visiting in winter experience living in igloos?

Ans ❌ 1. Nainital

   ❌ 2. Shimla

   ✔️ 3. Manali

   ❌ 4. Kashmir

Question ID : **4244291192**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** Which of the following abbreviations related to categories of Indian Civil Services is INCORRECT?

Ans  ✔ 1. ICS

❌ 2. IPS

❌ 3. IFS

❌ 4. IAS

Question ID : **4244291209**
Status : **Answered**
Chosen Option : **1**

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**Q.23** Which scientist/s proposed the theory of relativity?

Ans  ❌ 1. Watson and Crick

✔ 2. Albert Einstein

❌ 3. Charles Darwin

❌ 4. John Dalton

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

---

**Q.24** Who was the first president of Independent India?

Ans  ❌ 1. Ram Nath Kovind

❌ 2. Sarvapalli Radhakrishnan

❌ 3. Pranab Mukherjee

✔ 4. Rajendra Prasad

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

---

**Q.25** Jeff Bezos is the CEO of:

Ans  ✔ 1. Amazon

❌ 2. Myntra

❌ 3. Flipkart

❌ 4. Snapdeal

Question ID : **4244291206**
Status : **Answered**
Chosen Option : **1**

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