

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	21/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

Q.1 Select the word which means the same as the group of words given:

Satisfied, with no desire to change or improve

- Ans
- 1. Beneficent
  - 2. Innocent
  - 3. Complacent
  - 4. Adolescent

Question ID : 8161613161  
 Status : Answered  
 Chosen Option : 3

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

Sleep on it

- Ans
- 1. To make a decision immediately
  - 2. To make a wrong decision
  - 3. To prefer to sleep than take action
  - 4. To wait before making a decision

Question ID : 8161613158  
 Status : Answered  
 Chosen Option : 4

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

Fraudulent

- Ans
- 1. Repellent
  - 2. Prevalent
  - 3. Deceitful
  - 4. Genuine

Question ID : 8161613163  
 Status : Not Answered  
 Chosen Option : --

**Q.4 Select the most appropriate word(s) to fill in the blank:**

My family is my priority but there were times when I had to \_\_\_\_\_ because of work pressures.

- Ans
- 1. look into
  - 2. sit in
  - 3. pull away
  - 4. put off

Question ID : 8161613165

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.

One day Willy stumbled upon a novel in a (1)\_\_\_\_\_ bookshop-a Perry Mason book written by Erle Stanley Gardner. He (2)\_\_\_\_\_ the book simply because the title of the book cover looked (3)\_\_\_\_\_. Although it was an unabridged book Willy was able (4)\_\_\_\_\_ it with sufficient comprehension. This was partly because the novel contained (5)\_\_\_\_\_ written in simple, conversational language.

**SubQuestion No : 5**

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

- Ans
- 1. local
  - 2. location
  - 3. localize
  - 4. locals

Question ID : 8161613146

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.

One day Willy stumbled upon a novel in a (1)\_\_\_\_\_ bookshop-a Perry Mason book written by Erle Stanley Gardner. He (2)\_\_\_\_\_ the book simply because the title of the book cover looked (3)\_\_\_\_\_. Although it was an unabridged book Willy was able (4)\_\_\_\_\_ it with sufficient comprehension. This was partly because the novel contained (5)\_\_\_\_\_ written in simple, conversational language.

**SubQuestion No : 6**

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

- Ans
- 1. picked in
  - 2. picked up
  - 3. picked on
  - 4. picked at

Question ID : 8161613147

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.

One day Willy stumbled upon a novel in a (1)\_\_\_\_\_ bookshop-a Perry Mason book written by Erle Stanley Gardner. He (2)\_\_\_\_\_ the book simply because the title of the book cover looked (3)\_\_\_\_\_. Although it was an unabridged book Willy was able (4)\_\_\_\_\_ it with sufficient comprehension. This was partly because the novel contained (5)\_\_\_\_\_ written in simple, conversational language.

**SubQuestion No : 7**

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

- Ans
- 1. attraction
  - 2. attract
  - 3. attractive
  - 4. attracted

Question ID : 8161613148

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.

One day Willy stumbled upon a novel in a (1)\_\_\_\_\_ bookshop-a Perry Mason book written by Erle Stanley Gardner. He (2)\_\_\_\_\_ the book simply because the title of the book cover looked (3)\_\_\_\_\_. Although it was an unabridged book Willy was able (4)\_\_\_\_\_ it with sufficient comprehension. This was partly because the novel contained (5)\_\_\_\_\_ written in simple, conversational language.

**SubQuestion No : 8**

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

- Ans
- 1. to read
  - 2. read
  - 3. to reading
  - 4. reading

Question ID : 8161613149

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.

One day Willy stumbled upon a novel in a (1)\_\_\_\_\_bookshop-a Perry Mason book written by Erle Stanley Gardner. He (2)\_\_\_\_\_ the book simply because the title of the book cover looked (3)\_\_\_\_\_. Although it was an unabridged book Willy was able (4)\_\_\_\_\_ it with sufficient comprehension. This was partly because the novel contained (5)\_\_\_\_\_ written in simple, conversational language.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for blank No.5.**

- Ans
- 1. prologue
  - 2. epilogue
  - 3. monologues
  - 4. dialogues

Question ID : 8161613150

Status : Answered

Chosen Option : 4

**Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.**

The film by itself was good but the bit long than I had expected.

- Ans
- 1. the bit longer
  - 2. No Improvement
  - 3. a bit long
  - 4. a bit longer

Question ID : 8161613154

Status : Answered

Chosen Option : 4

**Q.11 Given below are four jumbled sentences. Pick the option that gives their correct order.**

- A. It is played by turning around while reciting a rhyme.
- B. The circling motion is like that of a Sufi dervish.
- C. Fahim Irshad has made a film called 'Aani Maani'.
- D. The movie title is based on a game popular among little children in Uttar Pradesh.

- Ans
- 1. CDAB
  - 2. BDCA
  - 3. ACDB
  - 4. CBAD

Question ID : 8161613152

Status : Answered

Chosen Option : 1

Q.12 Select the most appropriate antonym of the given word:

**BUOYANT**

- Ans  1. Cheerful  
 2. Neutral  
 3. Gloomy  
 4. Bouncy

Question ID : 8161613155  
Status : Answered  
Chosen Option : 1

Q.13 Select the correct Indirect form of the given sentence.

"It is a fact that kids model parental behaviour," said the researcher.

- Ans  1. The researcher said that it is a fact that kids model parental behaviour.  
 2. The researcher has said that it is a fact that kids have modeled parental behaviour.  
 3. The researcher has been saying that kids model parental behaviour.  
 4. The researcher says that it is a fact that kids model parental behaviour.

Question ID : 8161613142  
Status : Answered  
Chosen Option : 1

Q.14 Select the wrongly spelt word.

- Ans  1. Deterent  
 2. Irreverent  
 3. Different  
 4. Transparent

Question ID : 8161613160  
Status : Answered  
Chosen Option : 1

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

To make perfect or complete

- Ans  1. Complement  
 2. Attainment  
 3. Impediment  
 4. Deportment

Question ID : 8161613162  
Status : Answered  
Chosen Option : 3

Q.16 In the sentence identify the segment which contains the grammatical error.

People with full time sedentary jobs who commuting long distances, may have sleep problems due to lack of exercise.

- Ans
- 1. due to lack of exercise
  - 2. may have sleep problems
  - 3. People with full time sedentary jobs
  - 4. who commuting long distances

Question ID : 8161613144  
Status : Answered  
Chosen Option : 2

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

Indomitable

- Ans
- 1. Justifiable
  - 2. Changeable
  - 3. Accessible
  - 4. Invincible

Question ID : 8161613164  
Status : Answered  
Chosen Option : 4

Q.18 Select the most appropriate meaning of the given idiom:

Keep your shirt on

- Ans
- 1. To keep busy
  - 2. To remain cool
  - 3. To work hard
  - 4. To celebrate

Question ID : 8161613157  
Status : Answered  
Chosen Option : 4

Q.19 Select the most appropriate antonym of the given word:

CAUSTIC

- Ans
- 1. Scary
  - 2. Kind
  - 3. Sarcastic
  - 4. Bitter

Question ID : 8161613156  
Status : Answered  
Chosen Option : 3

Q.20 Given below are four jumbled sentences. Pick the option that gives their correct order.

- A. Since then, Pathak has performed in several plays and films.
- B. While studying there, he saw 'Equus,' a play that changed his life forever.
- C. Vinay Pathak was pursuing MBA in New York.
- D. He decided to change tracks and study drama.

- Ans
- 1. CBDA
  - 2. BACD
  - 3. DCAB
  - 4. CADB

Question ID : 8161613151  
Status : Answered  
Chosen Option : 1

Q.21 In the sentence identify the segment which contains the grammatical error.

According to a recent study, drinking green tea thrice a week is associated with a longest and healthy life.

- Ans
- 1. drinking green tea thrice a week
  - 2. a longest and healthy life
  - 3. is associated with
  - 4. According to a recent study

Question ID : 8161613143  
Status : Answered  
Chosen Option : 2

Q.22 Select the wrongly spelt word.

- Ans
- 1. Circueteous
  - 2. Delicious
  - 3. Momentous
  - 4. Courteous

Question ID : 8161613159  
Status : Answered  
Chosen Option : 1

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

Shivangini, the 12 year old archer who \_\_\_\_\_ an injury has been successfully operated by a team of doctors at A.I.I.M.S.

- Ans
- 1. sustained
  - 2. ordained
  - 3. maintained
  - 4. pertained

Question ID : 8161613166  
Status : Answered  
Chosen Option : 4

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

Dr. Verma advised patients to try out a new medicine for migraine.

- Ans
- 1. The patients were being advised to try out a new medicine for migraine by Dr. Verma.
  - 2. The old patients had been advised to try out a new medicine for migraine by Dr. Verma.
  - 3. Patients were advised to try out a new medicine for migraine by Dr. Verma.
  - 4. Patients have been advised to try out a new medicine for migraine by Dr. Verma.

Question ID : 8161613141  
Status : Answered  
Chosen Option : 3

Q.25 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I like the place which I live but it would be wonderful to live in the mountains.

- Ans
- 1. who
  - 2. when
  - 3. where
  - 4. No Improvement

Question ID : 8161613153  
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 one.

- Ans
- 1. EIMQ
  - 2. CGKO
  - 3. DHLN
  - 4. BFJN

Question ID : 8161613182  
Status : Answered  
Chosen Option : 2

Q.2 Select the option that is related to the third number in the same way as the second number is related to the first number.

6 : 252 :: 5 : ?

- Ans
- 1. 150
  - 2. 125
  - 3. 25
  - 4. 100

Question ID : 8161613169  
Status : Answered  
Chosen Option : 1



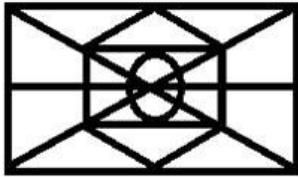
Q.3 Select the term that can replace the question mark (?) in the following series.

BK, FJ, JI, NH, ?, VF

- Ans
- 1. SE
  - 2. SG
  - 3. RG
  - 4. RE

Question ID : 8161613175  
Status : Answered  
Chosen Option : 3

Q.4 Select the option that is embedded in the given figure. (Rotation is not allowed)

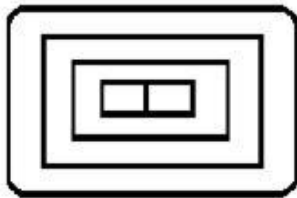


Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 8161613188  
Status : Answered  
Chosen Option : 2

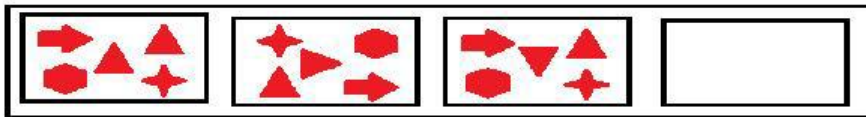
Q.5 Find the number of rectangles in the given figure.



- Ans
- 1. 3
  - 2. 6
  - 3. 4
  - 4. 5

Question ID : 8161613187  
Status : Answered  
Chosen Option : 2

Q.6 Select the option that will fill in the blank and complete the given series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 8161613186  
Status : Answered  
Chosen Option : 4

Q.7 Select the number that will come next in the following series.

386, 401, 417, 434, ?

- Ans
- 1. 552
  - 2. 351
  - 3. 451
  - 4. 452

Question ID : 8161613172  
Status : Answered  
Chosen Option : 4

Q.8 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

2    10    18  
3    30    84  
4    68    ?

- Ans
- 1. 264
  - 2. 256
  - 3. 260
  - 4. 512

Question ID : 8161613170  
Status : Not Answered  
Chosen Option : --

Q.9 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:**

- I. All keyboards are mouse.
- II. Some mouse are printer.

**Conclusions:**

- 1. No printer is keyboard.
- 2. Some printers are mouse.
- 3. All printers are mouse.
- 4. No keyboards are printer.

- Ans
- 1. Only conclusion 1 follows
  - 2. Only conclusion 3 follows
  - 3. Only conclusion 2 follows
  - 4. Only conclusion 4 follows

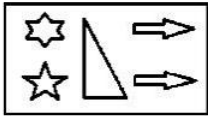
Question ID : 8161613184  
Status : Answered  
Chosen Option : 3

**Q.10** Jay is husband of Geetanjali who is sister of Deepali. Deepali is daughter of Vijay. Sarita is mother-in-law of Rohit. Harish chander is father of Jay and Sarita is wife of Vijay. Vijay and Sarita have only two daughters. How is Rohit related to Vijay?

- Ans**
- 1. Son
  - 2. Father
  - 3. Brother
  - 4. Son-in-law

Question ID : 8161613180  
 Status : Answered  
 Chosen Option : 4

**Q.11** Select the correct mirror image of the given figure when a mirror is placed on the right of the figure.



**Ans**

- 1.
- 2.
- 3.
- 4.

Question ID : 8161613190  
 Status : Answered  
 Chosen Option : 3

Q.12 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having 'f'.



- Ans
- 1. a
  - 2. d
  - 3. g
  - 4. h

Question ID : 8161613185  
Status : Answered  
Chosen Option : 1

Q.13 Select the term that will come next in the following series.

EB, HC, KD, NE, QF, ?

- Ans
- 1. SG
  - 2. TG
  - 3. UH
  - 4. VH

Question ID : 8161613177  
Status : Answered  
Chosen Option : 2

Q.14 उस सही विकल्प का चयन करें जो निम्नलिखित शब्दों को एक तार्किक और अर्थपूर्ण क्रम में व्यवस्थित करता है।

1. गेहूँ का पौधा
2. रोटी
3. बीज
4. आटा

- Ans
- 1. 1, 2, 4, 3
  - 2. 1, 3, 4, 2
  - 3. 2, 1, 3, 4
  - 4. 3, 1, 4, 2

Question ID : 8161613174  
Status : Answered  
Chosen Option : 4

**Q.15** Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. 182 : 13
  - 2. 156 : 12
  - 3. 309 : 17
  - 4. 132 : 11

Question ID : 8161613173  
Status : Answered  
Chosen Option : 3

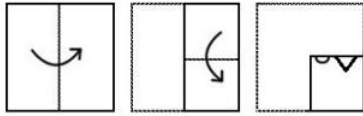
**Q.16** Select the option that is related to the third term in the same way as the second term is related to the first term.

Shoe : Leather :: Paper : ?

- Ans**
- 1. Book
  - 2. Wood
  - 3. Printer
  - 4. Plastic

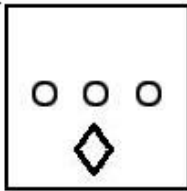
Question ID : 8161613178  
Status : Answered  
Chosen Option : 1

**Q.17** 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?

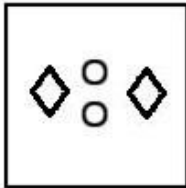


**Ans**

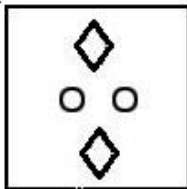
1.



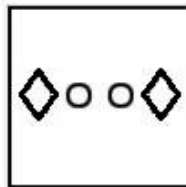
2.



3.



4.



Question ID : 8161613189  
 Status : Answered  
 Chosen Option : 2

**Q.18** Select the number that can replace the question mark (?) in the following series.

0, 2, 10, 30, ?, 130, 222

**Ans**

1. 68

2. 72

3. 60

4. 64

Question ID : 8161613176  
 Status : Answered  
 Chosen Option : 2

**Q.19** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Radish  
 2. Potato  
 3. Peas  
 4. Carrot

Question ID : **8161613181**  
Status : **Answered**  
Chosen Option : **3**

**Q.20** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

9, 12, 48

17, 20, 80





33, 36, ?

- Ans  1. 118  
 2. 144  
 3. 110  
 4. 120

Question ID : **8161613171**  
Status : **Answered**  
Chosen Option : **2**

**Q.21** Which two signs need to be interchanged to make the following equation correct?





$$5 \times 4 + 12 - 3 \div 6 = 18$$

- Ans  1. + and -  
 2.  $\div$  and -  
 3.  $\div$  and  $\times$   
 4.  $\times$  and +

Question ID : **8161613168**  
Status : **Answered**  
Chosen Option : **2**

**Q.22** Select the letters that can replace the question marks (?) in the following series respectively.

AG, GL, MQ, S?, ?A

- Ans  1. V and Y  
 2. V and Z  
 3. T and Y  
 4. U and Y

Question ID : **8161613179**  
Status : **Answered**  
Chosen Option : **1**



**Q.23** Select the Venn diagram that best represents the relationship between the following classes.

Devanagari, Hindi, Sanskrit

Ans

1.



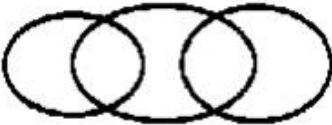
2.



3.



4.



Question ID : 8161613191

Status : Answered

Chosen Option : 1

**Q.24** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

1. Kelvin

2. Celsius

3. Pascal

4. Fahrenheit

Question ID : 8161613183

Status : Answered

Chosen Option : 3

**Q.25** In a company there are 3 departments - IT, HR and Help Desk. In the IT department there are 125 employees and in the HR department the number of employees is  $\frac{1}{5}$ th of IT. The helpdesk department has 20 employees less than total employees in IT and HR together. What is the total number of employees working in all three departments?

Ans

1. 150

2. 170

3. 280

4. 180

Question ID : 8161613167

Status : Not Answered

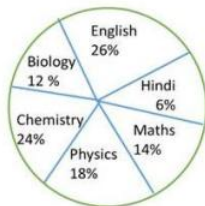
Chosen Option : --

Q.1 If  $x = \sqrt[3]{5} + 2$ , then the value of  $x^3 = 6x^2 + 12x - 12$  is equal to:

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

Question ID : 8161613205  
Status : Not Answered  
Chosen Option : --

Q.2 The pie-chart shows percentage-wise distribution of teachers who teach six different subjects. Study the pie chart and answer the question:



Total number of teachers = 1650

What is the total number of teachers teaching English, Maths and Physics?

- Ans
- 1. 857
  - 2. 950
  - 3. 975
  - 4. 957

Question ID : 8161613215  
Status : Answered  
Chosen Option : 4

Q.3 In  $\triangle ABC$ ,  $\angle ABC = 6\angle ACB$  and  $\angle BAC = 5\angle ACB$ . If  $AB = 7$  cm and  $AC = 25$  cm, then the length of  $BC$  is equal to:

- Ans
- 1. 24 cm
  - 2. 32 cm
  - 3. 26 cm
  - 4. 12 cm

Question ID : 8161613204  
Status : Answered  
Chosen Option : 1

Q.4 If 8- digit number 4432A43B is divisible by 9 and 5, then the sum of A and B is equal to:

- Ans
- 1. 12
  - 2. 5
  - 3. 7
  - 4. 8

Question ID : 8161613208

Status : Answered

Chosen Option : 3

Q.5 A train covers a distance of 12 km in 12 minutes. If its speed is decreased by 5 km/h, then the time taken by it to cover the distance of 22 km will be:

- Ans
- 1. 24 minutes
  - 2. 20 minutes
  - 3. 22 minutes
  - 4. 18 minutes

Question ID : 8161613193

Status : Answered

Chosen Option : 1

Q.6 If  $\frac{\sin \theta + \cos \theta}{\sin \theta - \cos \theta} = 3$  and  $\theta$  is an acute angle, then the value of  $\frac{3 \sin \theta + 4 \cos \theta}{8 \cos \theta - 3 \sin \theta}$  is:

- Ans
- 1. 10
  - 2.  $\frac{1}{2}$
  - 3. 5
  - 4. 2

Question ID : 8161613211

Status : Answered

Chosen Option : 3

Q.7 The ratio of the present ages of A and B is 1 : 3. After 10 years, the ratio of their ages will be 2 : 5. Find B's present age.

- Ans
- 1. 70 years
  - 2. 85 years
  - 3. 90 years
  - 4. 80 years

Question ID : 8161613199

Status : Answered

Chosen Option : 3

**Q.8** A can do a work in 15 days and B can do it in 10 days. If they work together for 4 days, then the fraction of the work left is:

**Ans**

1.  $\frac{3}{4}$

2.  $\frac{2}{3}$

3.  $\frac{1}{3}$

4.  $\frac{1}{4}$

Question ID : 8161613192

Status : Answered

Chosen Option : 3

**Q.9** If  $x \left( 5 - \frac{2}{x} \right) = \frac{5}{x}$ , then the value of  $x^2 + \frac{1}{x^2}$  is equal to:

**Ans**

1.  $2\frac{4}{25}$

2.  $2\frac{1}{25}$

3.  $\frac{4}{25}$

4.  $2\frac{3}{25}$

Question ID : 8161613206

Status : Answered

Chosen Option : 1

**Q.10** The perimeter of a rectangle is 80 cm and its area is  $375 \text{ cm}^2$ . What is the difference between the length and the breadth of the rectangle?

**Ans**

1. 12 cm

2. 20 cm

3. 10 cm

4. 16 cm

Question ID : 8161613194

Status : Answered

Chosen Option : 3

Q.11 If  $\sin 7x = \cos 11x$ ,  $0^\circ < x < 90^\circ$ , then the value of  $\tan 9x$  is:

Ans

1.  $\frac{\sqrt{3}}{2}$

2. 1

3.  $\frac{1}{\sqrt{3}}$

4.  $\sqrt{3}$

Question ID : 8161613210

Status : Answered

Chosen Option : 2

Q.12 AB एक वृत्त का व्यास है। A पर खींची गई एक स्पर्श रेखा पर C एक बिंदु है। यदि  $AB = 24$  cm और  $AC = 7$  cm है, तो BC की लंबाई है:

Ans

1. 50 cm

2. 15 cm

3. 25 cm

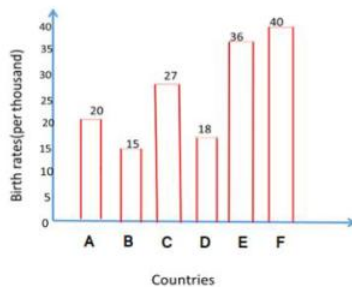
4. 26 cm

Question ID : 8161613201

Status : Answered

Chosen Option : 3

Q.13 The following bar chart represents the birth rate (per thousand) of six different countries. Study the bar chart and answer the question given below.



The birth rate of Country E is what per cent of the birth rate of Country A?

Ans

1. 120%

2. 180%

3. 150%

4. 160%

Question ID : 8161613214

Status : Answered

Chosen Option : 2

Q.14 The average of A, B and C is 18 and that of C, D and E is 12 and that of E and F is 6.5 and that of E and C is 3.5. What is the average of A, B, C, D, E and F?

- Ans
- 1. 24
  - 2. 16
  - 3. 18
  - 4. 22

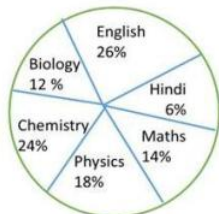
Question ID : 8161613195  
Status : Not Answered  
Chosen Option : --

Q.15 If  $a^2 + \frac{1}{a^2} = 98$ ,  $a > 0$ , then the value of  $a^3 + \frac{1}{a^3}$  will be:

- Ans
- 1. 960
  - 2. 950
  - 3. 970
  - 4. 870

Question ID : 8161613207  
Status : Answered  
Chosen Option : 3

Q.16 The pie-chart shows percentage-wise distribution of teachers who teach six different subjects. Study the pie chart and answer the question.



Total number of teachers = 1650

What is the difference between the total number of teachers who teach Physics and Maths and the total number of teachers who teach chemistry and biology?

- Ans
- 1. 60
  - 2. 76
  - 3. 66
  - 4. 68

Question ID : 8161613216  
Status : Answered  
Chosen Option : 3

Q.17 When an article is sold for ₹720, there is a profit of  $x\%$ . When the same article is sold for ₹750, profit is  $(x+5)\%$ .

What is the value of  $x$ ?

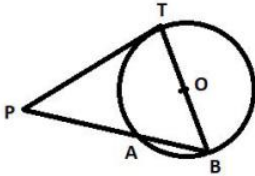
- Ans
- 1. 20
  - 2. 18
  - 3. 25
  - 4. 15

Question ID : 8161613198

Status : Answered

Chosen Option : 1

Q.18 In the given figure, TB is a chord which passes through the centre of the circle. PT is a tangent to the circle at the point T on the circle. If  $PT = 10$  cm,  $PA = 5$  cm and  $AB = x$  cm, then the radius of the circle is:



- Ans
- 1.  $5\sqrt{3}$  cm
  - 2.  $6\sqrt{5}$  cm
  - 3.  $3\sqrt{5}$  cm
  - 4.  $10\sqrt{3}$  cm

Question ID : 8161613202

Status : Answered

Chosen Option : 1

Q.19  $\triangle ABC$  is an isosceles triangle with  $AB = AC = 13$  cm. AD is the median on BC from A such that  $AD = 12$  cm. The length of BC is equal to:

- Ans
- 1. 5 cm
  - 2. 7.5 cm
  - 3. 10 cm
  - 4. 6 cm

Question ID : 8161613203

Status : Answered

Chosen Option : 3

Q.20 If  $\frac{\cos A}{\operatorname{cosec} A + 1} + \frac{\cos A}{\operatorname{cosec} A - 1} = 2$ ,  $0^\circ \leq A \leq 90^\circ$ , then A is equal to:

- Ans
- 1.  $60^\circ$
  - 2.  $45^\circ$
  - 3.  $90^\circ$
  - 4.  $30^\circ$

Question ID : 8161613212

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.21 A discount of 30% on the marked price of a book enables Arun to get a pen worth ₹ 60 free. How much did Arun pay for the book?

- Ans
- 1. ₹140
  - 2. ₹160
  - 3. ₹150
  - 4. ₹130

Question ID : 8161613196

Status : **Answered**

Chosen Option : 1

Q.22 The value of  $\frac{\frac{1}{5} \div \frac{1}{5} \times \frac{1}{5}}{\frac{1}{5} \div \frac{1}{5} \text{ of } \frac{1}{5}} - 4\frac{1}{5} \div 105$  is:

- Ans
- 1. 0
  - 2. 2
  - 3. 10
  - 4. 5

Question ID : 8161613209

Status : **Answered**

Chosen Option : 1

Q.23 A sum of money amounts to ₹7,500 in 5 years, and to ₹8,500 in 7 years at simple interest at the same rate of interest. The rate of interest per annum is:

- Ans
- 1. 12%
  - 2. 9%
  - 3. 8%
  - 4. 10%

Question ID : 8161613200

Status : **Answered**

Chosen Option : 4

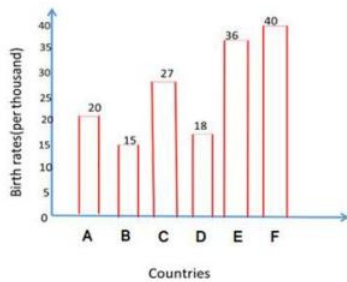


**Q.24** Bala decided to donate 10% of his salary to PM Care fund. On the day of donation, he changed his mind and donated ₹1,800 which was 60% of what he had decided earlier. How much is his salary?

- Ans
- 1. ₹36,000
  - 2. ₹32,000
  - 3. ₹30,000
  - 4. ₹40,000

Question ID : 8161613197  
Status : Answered  
Chosen Option : 3

**Q.25** The following bar chart represents the birth rate (per thousand) of six different countries. Study the bar chart and answer the question given below.



The birth rate of which country is exactly 50% more than that of Country D?

- Ans
- 1. Country F
  - 2. Country C
  - 3. Country A
  - 4. Country E

Question ID : 8161613213  
Status : Answered  
Chosen Option : 2

Section : General Awareness

**Q.1** Which Indian Institute of Technology launched the country's first indigenously designed standing wheelchair in collaboration with Phoenix Medical Systems?

- Ans
- 1. IIT Kharagpur
  - 2. IIT Delhi
  - 3. IIT Bombay
  - 4. IIT Madras

Question ID : 8161613223  
Status : Answered  
Chosen Option : 4

**Q.2** The 'Loor dance' is a traditional folk dance, performed only by women, in the state of:

- Ans  1. Haryana  
 2. Madhya Pradesh  
 3. Punjab  
 4. Rajasthan

Question ID : **8161613220**  
Status : **Answered**  
Chosen Option : **4**

**Q.3** What does HLL stand for in computing?

- Ans  1. High Low Language  
 2. Hyper Level Language  
 3. High Level List  
 4. High Level Language

Question ID : **8161613217**  
Status : **Answered**  
Chosen Option : **4**

**Q.4** In which of the following cities was the 4th edition of the India International Cherry Blossom Festival 2019 organised in November 2019?

- Ans  1. Shillong  
 2. Dharamshala  
 3. Darjeeling  
 4. Imphal

Question ID : **8161613219**  
Status : **Answered**  
Chosen Option : **2**

**Q.5** Who among the following was honoured with the prestigious 27th Ekalabya Puraskar for the year 2019?

- Ans  1. Jhilli Dalabehera  
 2. Sneha Soren  
 3. Saraswati Rout  
 4. Purnima Hembram

Question ID : **8161613241**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.6 Lines joining places located at equal travel time from a common centre are called:**

- Ans
- 1. isohalines
  - 2. isochrones
  - 3. isonomal
  - 4. isobrnts

Question ID : **8161613232**  
Status : **Answered**  
Chosen Option : **1**

**Q.7 Maps showing natural feature of the earth such as mountains, plateaus, rivers, plains, oceans, etc. are known as \_\_\_\_.**

- Ans
- 1. Relief Map
  - 2. Topographic Map
  - 3. Political map
  - 4. Thematic Map

Question ID : **8161613229**  
Status : **Answered**  
Chosen Option : **2**

**Q.8 Which state secured the top rank in the Swachh Survekshan Grameen Awards, 2019?**

- Ans
- 1. Tamil Nadu
  - 2. Uttar Pradesh
  - 3. Sikkim
  - 4. Madhya Pradesh

Question ID : **8161613221**  
Status : **Answered**  
Chosen Option : **4**

**Q.9 Who among the following cricketers has become the youngest Indian cricketer to score a half-century in international cricket?**

- Ans
- 1. Virat Kohli
  - 2. Amita Sharma
  - 3. Shafali Verma
  - 4. Hardik Pandya

Question ID : **8161613240**  
Status : **Answered**  
Chosen Option : **2**

Q.10 Who was conferred with the Italian Golden Sand Art Award, 2019?

- Ans
- 1. Sarvam Patel
  - 2. Vinay Shetty
  - 3. Nitish Bharti
  - 4. Sudarsan Pattnaik

Question ID : 8161613235  
Status : Not Answered  
Chosen Option : --

Q.11 Which India-born businessperson occupied the top spot in Fortune's Businessperson of the Year 2019 list?

- Ans
- 1. Indra Nooyi
  - 2. Satya Nadella
  - 3. Sundar Pichai
  - 4. Chanda Kochhar

Question ID : 8161613224  
Status : Answered  
Chosen Option : 2

Q.12 National Highway 18 does NOT pass through which of the following states?

- Ans
- 1. Bihar
  - 2. West Bengal
  - 3. Odisha
  - 4. Jharkhand

Question ID : 8161613231  
Status : Not Answered  
Chosen Option : --

Q.13 On 14 January 2020, with which Indian bank did the South-Central Railways sign an MoU to implement door-step banking at 585 railway stations?

- Ans
- 1. Punjab National Bank
  - 2. HDFC
  - 3. Syndicate Bank
  - 4. State Bank of India

Question ID : 8161613225  
Status : Not Answered  
Chosen Option : --

Q.14 निम्नलिखित में से कौन सा एक तारामंडल नहीं है?

- Ans  1. रोमन गृह-देवी (Vesta)  
 2. सप्तर्षिमंडल (Ursa Major)  
 3. जलव्याल (Hydra)  
 4. कन्या (Virgo)

Question ID : 8161613230  
Status : Answered  
Chosen Option : 3

Q.15 Who among the following was conferred with the 28th Bihari Puraskar for 2018 for the novel 'Swapnapash', in November 2019?

- Ans  1. Usha Kiran Khan  
 2. Prabhat Ranjan  
 3. Suresh Krishna  
 4. Manisha Kulshreshtha

Question ID : 8161613236  
Status : Not Answered  
Chosen Option : --

Q.16 Who among the following was one of the founders of the Congress Socialist Party?

- Ans  1. C Natarajan Annadurai  
 2. SK Patil  
 3. Atulya Ghosh  
 4. Ram Manohar Lohia

Question ID : 8161613238  
Status : Answered  
Chosen Option : 2

Q.17 Who among the following did Babur defeat in the year 1528 at Chanderi?

- Ans  1. Muhammad Lodhi  
 2. Ibrahim Lodi  
 3. Bappa Rawal  
 4. Medini Rai

Question ID : 8161613233  
Status : Answered  
Chosen Option : 4

**Q.18** Which wrestler claimed the second silver medal for India after going down to Japan's Haruna Okuno in the finals of UWW Under-23 World Championships at Budapest in 2019?

- Ans
- 1. Sakshi Malik
  - 2. Pooja Gehlot
  - 3. Kavita Devi
  - 4. Vinesh Phogat

Question ID : 8161613239  
Status : Answered  
Chosen Option : 4

**Q.19** Who was the founder of the Ramakrishna Mission?

- Ans
- 1. Debendranath Tagore
  - 2. Atmaram Pandurang
  - 3. Swami Vivekananda
  - 4. Swami Dayanand

Question ID : 8161613234  
Status : Not Answered  
Chosen Option : --

**Q.20** The 5th International Film Festival with the theme 'Comedy' was organised by the Culture and Tourism Departments in collaboration with Prayas Production (Mumbai) in which city?

- Ans
- 1. Khajuraho
  - 2. Mumbai
  - 3. Gurugram
  - 4. Puri

Question ID : 8161613222  
Status : Not Answered  
Chosen Option : --

**Q.21** Which of the following is NOT a scalar quantity?

- Ans
- 1. Volume
  - 2. Temperature
  - 3. Torque
  - 4. Time

Question ID : 8161613226  
Status : Answered  
Chosen Option : 1

Q.22 Which of the following is NOT unicellular?

- Ans
- 1. Amoeba
  - 2. Spirogyra
  - 3. Plasmodium
  - 4. Paramecium

Question ID : 8161613228  
Status : Answered  
Chosen Option : 4

Q.23 Which of the following viruses is responsible for causing influenza?

- Ans
- 1. Varicella virus
  - 2. Rubeola virus
  - 3. Myxovirus
  - 4. Poliovirus

Question ID : 8161613227  
Status : Answered  
Chosen Option : 1

Q.24 In which of the following countries was the first Electronic Numerical Integrator and Computer, the first programmable general purpose electronic digital computer, developed?

- Ans
- 1. United Kingdom
  - 2. China
  - 3. Japan
  - 4. United States of America

Question ID : 8161613218  
Status : Not Answered  
Chosen Option : --

Q.25 Under which Article of the Indian Constitution are Indian citizens guaranteed the right to six fundamental freedoms?

- Ans
- 1. Article 1
  - 2. Article 31
  - 3. Article 26
  - 4. Article 19

Question ID : 8161613237  
Status : Answered  
Chosen Option : 4

# Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	21/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

## Section : English Language (Basic Knowledge)

**Q.1** Select the most appropriate word to fill in the blank.

The police used tear gas to \_\_\_\_\_ the crowd.

- Ans
- 1. disburse
  - 2. collect
  - 3. attack
  - 4. disperse

Question ID : 8161613266  
Status : Answered  
Chosen Option : 1

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

Take something with a pinch of salt

- Ans
- 1. To take long to understand what is being said
  - 2. To think of oneself as always right
  - 3. To consider everyone a liar
  - 4. To believe only part of something

Question ID : 8161613259  
Status : Not Answered  
Chosen Option : --

**Q.3** Select the word that means the same as the given group of words.

A person weak and disabled by illness

- Ans
- 1. Activist
  - 2. Invalid
  - 3. Athlete
  - 4. Petitioner

Question ID : 8161613262  
Status : Answered  
Chosen Option : 4



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

- Ans
- 1. Preamble
  - 2. Pnemonia
  - 3. Miscellaneous
  - 4. Deviation

Question ID : **8161613261**  
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.

All her life Ms. Foster had a great fear of missing a train, a plane, a boat or (1)\_\_\_\_\_ a theatre curtain. In other respects, she was not a (2)\_\_\_\_\_ nervous woman. But the mere thought of (3)\_\_\_\_\_ on occasions like these would throw her (4)\_\_\_\_\_ such a nervous state that a tiny muscle in the corner of her left eye would (5)\_\_\_\_\_ twitch .This would disappear once she had boarded the plane etc.

**SubQuestion No : 5**

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

- Ans
- 1. quite
  - 2. extremely
  - 3. even
  - 4. hardly

Question ID : **8161613247**  
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.

All her life Ms. Foster had a great fear of missing a train, a plane, a boat or (1)\_\_\_\_\_ a theatre curtain. In other respects, she was not a (2)\_\_\_\_\_ nervous woman. But the mere thought of (3)\_\_\_\_\_ on occasions like these would throw her (4)\_\_\_\_\_ such a nervous state that a tiny muscle in the corner of her left eye would (5)\_\_\_\_\_ twitch .This would disappear once she had boarded the plane etc.

**SubQuestion No : 6**

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

- Ans
- 1. usual
  - 2. general
  - 3. particular
  - 4. particularly

Question ID : **8161613248**  
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.

All her life Ms. Foster had a great fear of missing a train, a plane, a boat or (1)\_\_\_\_\_ a theatre curtain. In other respects, she was not a (2)\_\_\_\_\_ nervous woman. But the mere thought of (3)\_\_\_\_\_ on occasions like these would throw her (4)\_\_\_\_\_ such a nervous state that a tiny muscle in the corner of her left eye would (5)\_\_\_\_\_ twitch .This would disappear once she had boarded the plane etc.

**SubQuestion No : 7**

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

- Ans
- 1. be later
  - 2. being late
  - 3. be late
  - 4. being later

Question ID : **8161613249**

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.

All her life Ms. Foster had a great fear of missing a train, a plane, a boat or (1)\_\_\_\_\_ a theatre curtain. In other respects, she was not a (2)\_\_\_\_\_ nervous woman. But the mere thought of (3)\_\_\_\_\_ on occasions like these would throw her (4)\_\_\_\_\_ such a nervous state that a tiny muscle in the corner of her left eye would (5)\_\_\_\_\_ twitch .This would disappear once she had boarded the plane etc.

**SubQuestion No : 8**

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

- Ans
- 1. into
  - 2. up
  - 3. away
  - 4. in

Question ID : **8161613250**

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.

All her life Ms. Foster had a great fear of missing a train, a plane, a boat or (1)\_\_\_\_\_ a theatre curtain. In other respects, she was not a (2)\_\_\_\_\_ nervous woman. But the mere thought of (3)\_\_\_\_\_ on occasions like these would throw her (4)\_\_\_\_\_ such a nervous state that a tiny muscle in the corner of her left eye would (5)\_\_\_\_\_ twitch .This would disappear once she had boarded the plane etc.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for blank No. 5.**

- Ans
- 1. begun over
  - 2. begun to
  - 3. begin to
  - 4. begin over

Question ID : 8161613251

Status : **Not Answered**

Chosen Option : --

**Q.10 Select the INCORRECTLY spelt word.**

- Ans
- 1. Conscientious
  - 2. Constraint
  - 3. Resultant
  - 4. Expanse

Question ID : 8161613260

Status : **Not Answered**

Chosen Option : --

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

Subhash Gidwani is selling dolls, which are type of Madhya Pradesh's village culture, at the Annual Dastakar Bazaar, held in January every year in Delhi.

- Ans
- 1. Subhash Gidwani is selling dolls
  - 2. in the annual Dastakar Bazaar
  - 3. held in January every year in Delhi
  - 4. which are type of Madhya Pradesh's village culture

Question ID : 8161613244

Status : **Not Answered**

Chosen Option : --

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

- A. Finally, she takes the decision to go searching for livelihood in the nearby town.
- B. They are: Lakua and his wife, Nathuni.
- C. The latter, burdened with a paralytic husband and two children, battles to survive.
- D. The film 'Wayfarers' narrates the journey of a poor couple in Jharkhand.

- Ans
- 1. CDAB
  - 2. DBAC
  - 3. DBCA
  - 4. BACD

Question ID : 8161613253  
Status : Not Answered  
Chosen Option : --

Q.13 Given below are four jumbled sentences. Pick the option that gives their correct order.

- A. The Emperor would view the comic acts from the jharokha, a special window of his palace.
- B. On the festival of Holi, the Emperor was entertained with mimicry, impersonation and play-acting.
- C. Bahadur Shah Jafar's life and times are described in a book called 'City of my heart.'
- D. Finally, the most talented of the performers would be generously awarded by the king.

- Ans
- 1. CBAD
  - 2. CDBA
  - 3. ADBC
  - 4. DACB

Question ID : 8161613252  
Status : Not Answered  
Chosen Option : --

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'.

The Delhi Birla International School alumnus occupy leading positions in different areas of profession and service.

- Ans
- 1. alumnus occupies
  - 2. alumnus occupying
  - 3. No improvement
  - 4. alumni occupy

Question ID : 8161613255  
Status : Not Answered  
Chosen Option : --

Q.15 Select the correct indirect form of given sentence.

The foreigner said to the farmer, "Can you tell me the way to the nearest hotel?"

- Ans
- 1. The foreigner told the farmer if he could tell him the way to the nearest hotel.
  - 2. The foreigner suggested the farmer if he could tell him the way to the nearest hotel.
  - 3. The foreigner exclaimed with the farmer if he could tell him the way to the nearest hotel.
  - 4. The foreigner enquired of the farmer if he could tell him the way to the nearest hotel.

Question ID : 8161613243  
Status : Not Answered  
Chosen Option : --

Q.16 Select the most appropriate synonym of the given word.

CONGENIAL

- Ans
- 1. Compatible
  - 2. Servile
  - 3. Aloof
  - 4. Bombastic

Question ID : 8161613265  
Status : Not Answered  
Chosen Option : --

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

PACIFIST

- Ans
- 1. Orator
  - 2. Warmonger
  - 3. Nihilist
  - 4. Peace-maker

Question ID : 8161613257  
Status : Not Answered  
Chosen Option : --

Q.18 Select the most appropriate meaning of the given idiom.

Full of sound and fury

- Ans
- 1. A fiery and effective speaker
  - 2. Someone who gets angry very quickly
  - 3. Merely loud and angry words but ineffective
  - 4. An angry and unruly mob

Question ID : 8161613258  
Status : Not Answered  
Chosen Option : --

Q.19 In the sentence identify the segment which contains the grammatical error.

You must make a choice immediately because there is few time left.

- Ans
- 1. because there is
  - 2. You must make
  - 3. few time left
  - 4. a choice immediately

Question ID : 8161613245  
Status : Not Answered  
Chosen Option : --

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

Ritu is an \_\_\_\_\_ reader. I always find her with a book.

- Ans
- 1. irritated
  - 2. erratic
  - 3. avid
  - 4. inattentive

Question ID : 8161613267  
Status : Not Answered  
Chosen Option : --

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

PEDIGREE

- Ans
- 1. Forbidden
  - 2. Illegitimate
  - 3. Mongrel
  - 4. Lineage

Question ID : 8161613264  
Status : Not Answered  
Chosen Option : --

Q.22 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'.

For the last two years Shweta has being diligently working with Rohingya refugees to create colourful table mats using their local weaving techniques.

- Ans
- 1. have been
  - 2. has been
  - 3. No improvement
  - 4. have being

Question ID : 8161613254  
Status : Not Answered  
Chosen Option : --

Q.23 Select the most appropriate ANTONYM of the given word.

**PROLIFIC**

- Ans  1. Unproductive  
 2. Rich  
 3. Abundant  
 4. Several

Question ID : 8161613256  
Status : Not Answered  
Chosen Option : --

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

Chhattisgarh organised the first ever 'All India Folk Dance Festival' in January 2020.

- Ans  1. The first ever 'All India Folk Dance Festival' was organised by the Chhattisgarh State in January 2020.  
 2. The first ever 'All India Folk Dance Festival' was being organised by the Chhattisgarh State in January 2020.  
 3. The first ever 'All India Folk Dance Festival' will be organised by the Chhattisgarh State in January 2020.  
 4. The first ever 'All India Folk Dance Festival' had been organised by the Chhattisgarh State in January 2020.

Question ID : 8161613242  
Status : Not Answered  
Chosen Option : --

Q.25 Select the word that means the same as the given group of words.

Happening every two years

- Ans  1. Centennial  
 2. Biennial  
 3. Biannual  
 4. Triennial

Question ID : 8161613263  
Status : Not Answered  
Chosen Option : --

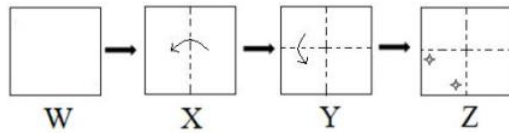
Section : General Intelligence

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

- Ans  1. BEYV  
 2. MONL  
 3. NOPE  
 4. HJSQ

Question ID : 8161613283  
Status : Not Answered  
Chosen Option : --

**Q.2** The sequence of folding a paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



**Ans**

1.



2.



3.



4.

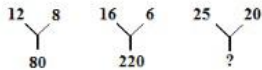


Question ID : 8161613290

Status : Answered

Chosen Option : 4

**Q.3** Select the number that can replace the question mark (?) in the following figure series.



**Ans**

1. 241

2. 225

3. 210

4. 425

Question ID : 8161613271

Status : Answered

Chosen Option : 2



**Q.4** The rate of onion increased from ₹70 per kilogram to ₹120 per kilogram within a month. By what percentage (approximate) did the rate of onion increase?

- Ans**
- 1. 71.5%
  - 2. 80%
  - 3. 65%
  - 4. 75.2%

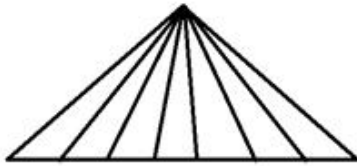
Question ID : **8161613268**  
Status : **Answered**  
Chosen Option : **1**

**Q.5** Introducing a boy, I said, "His mother is the only daughter of my mother in law". How am I related to the boy?

- Ans**
- 1. Brother
  - 2. Father
  - 3. Brother-in-law
  - 4. Nephew

Question ID : **8161613281**  
Status : **Answered**  
Chosen Option : **2**

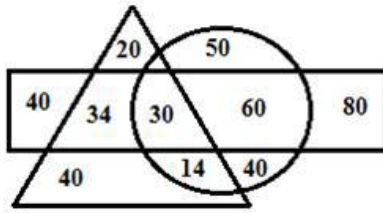
**Q.6** How many triangles are there in the following figure?



- Ans**
- 1. 28
  - 2. 24
  - 3. 14
  - 4. 20

Question ID : **8161613288**  
Status : **Answered**  
Chosen Option : **1**

Q.7 Study the given Venn diagram carefully and answer the following question.



= Persons who use bike

= Persons who use car

= Persons who use bicycle

How many persons use both a bicycle and a bike but not a car?

- Ans
- 1. 14
  - 2. 30
  - 3. 34
  - 4. 40

Question ID : 8161613287

Status : Answered

Chosen Option : 3

Q.8 Two different positions of the same dice shown here. Select the letter that will be on the face opposite to the one showing the letter 'C'.



- Ans
- 1. F
  - 2. A
  - 3. E
  - 4. B

Question ID : 8161613286

Status : Answered

Chosen Option : 1

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. Paris
  - 2. Istanbul
  - 3. Maputo
  - 4. London

Question ID : 8161613284

Status : Answered

Chosen Option : 3

**Q.10** Select the correct combination of mathematical signs to replace 'A' sequentially and balance the following equation.

40 A 2 A 3 A 4 A 15

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

Question ID : 8161613269

Status : Answered

Chosen Option : 1

**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.

COAT : APZV :: ROAD : ?

- Ans**
- 1. TNCC
  - 2. PQZF
  - 3. SPBE
  - 4. PPZF

Question ID : 8161613278

Status : Answered

Chosen Option : 4

**Q.12** Four numbers have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans**
- 1. 729
  - 2. 125
  - 3. 216
  - 4. 676

Question ID : 8161613274

Status : Answered

Chosen Option : 4

**Q.13** Select the Venn diagram that best represents the relationship between the following classes.

Dirham, USD, Currency

**Ans**



Question ID : 8161613292

Status : Answered

Chosen Option : 2

**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 follows from the statements.

**Statements:**

1. All malls are kings.
2. No king is a heater.

**Conclusions:**

- I. No mall is a heater.
- II. All kings are malls.

**Ans**  1. Neither conclusion I nor II follows.

2. Only conclusion II follows.

3. Either conclusion I or II follows.

4. Only conclusion I follows.

Question ID : 8161613285

Status : Answered

Chosen Option : 4

**Q.15** In a certain code language, 'TELEVISION' is written as 'OPJTJWFMFU'. How will 'REMOTE' be written as in that language?

- Ans**  1. FUPNFS  
 2. ETOMER  
 3. PUPFNS  
 4. SFNPUF

Question ID : 8161613277  
Status : **Not Answered**  
Chosen Option : --

**Q.16** Select the option in which the given figure is embedded.

(Rotation is not allowed)

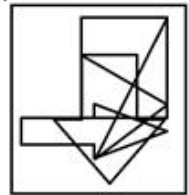


**Ans**

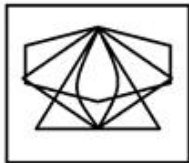
1.



2.



3.



4.



Question ID : 8161613289  
Status : **Answered**  
Chosen Option : 2

Q.17 Select the option in which the numbers share the same relationship as that shared by the given number-pair.

4 : 25

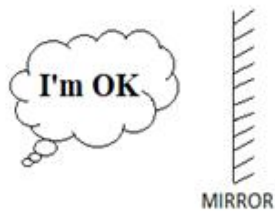
- Ans
- 1. 11 : 170
  - 2. 6 : 49
  - 3. 12 : 120
  - 4. 6 : 36

Question ID : 8161613270

Status : Answered

Chosen Option : 2

Q.18 Select the correct mirror image of the given figure.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 8161613291

Status : Answered

Chosen Option : 2

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

Time : Second : : Length : ?

- Ans
- 1. Meter
  - 2. Distance
  - 3. Long
  - 4. Measuring Rule

Question ID : 8161613279  
Status : Answered  
Chosen Option : 1

Q.20 'TQUS' is related to 'UPVR' in the same way as 'FIRE' is related to \_\_\_\_\_.

- Ans
- 1. GIRG
  - 2. GHSD
  - 3. GIRF
  - 4. GHRD

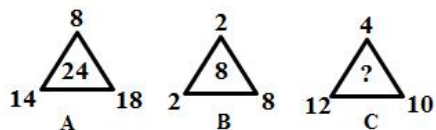
Question ID : 8161613282  
Status : Answered  
Chosen Option : 2

Q.21 In a certain code language, 'TRAFFIC' is written as 'VTCHKKE'. How will 'POLICE' be written as in that language?

- Ans
- 1. RMNGEC
  - 2. ONKHBD
  - 3. RQNKEG
  - 4. RMJGEC

Question ID : 8161613276  
Status : Answered  
Chosen Option : 3

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



- Ans
- 1. 2
  - 2. 18
  - 3. 22
  - 4. 6

Question ID : 8161613272  
Status : Not Answered  
Chosen Option : --

**Q.23** Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

dabx \_ dab \_ \_ d \_ b \_ xdab \_ x \_

- Ans**
- 1. dxadadd
  - 2. xxxaxxd
  - 3. xxcbxad
  - 4. axdaxxd

Question ID : **8161613280**  
Status : **Answered**  
Chosen Option : **2**

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

6, 7, 16, 51, 208, ?

- Ans**
- 1. 2000
  - 2. 2570
  - 3. 1045
  - 4. 1250

Question ID : **8161613273**  
Status : **Answered**  
Chosen Option : **4**

**Q.25** Arrange the given words in a logical and meaningful sequence.

1. Earth
2. Saturn
3. Jupiter
4. Mercury
5. Venus
6. Mars

- Ans**
- 1. 5, 4, 3, 2, 1, 6
  - 2. 4, 5, 1, 6, 3, 2
  - 3. 6, 3, 4, 1, 2, 5
  - 4. 3, 1, 4, 2, 5, 6

Question ID : **8161613275**  
Status : **Answered**  
Chosen Option : **1**



Q.1 If  $\sqrt{x} = \sqrt{3} - \sqrt{5}$ , then the value of  $x^2 - 16x + 6$  is:

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

Question ID : 8161613307  
Status : Answered  
Chosen Option : 1

Q.2 In a group of 150 people,  $\frac{2}{5}$  are men,  $\frac{1}{3}$  are women and the rest are children. The average age of the women is  $\frac{4}{5}$  of the average age of the men. The average age of the children is  $\frac{1}{5}$  of the average age of the men. If the average age of the men is 50 years, then the average age of all the people in the group is:

- Ans
- 1. 32 years
  - 2. 36 years
  - 3. 35 years
  - 4. 28 years

Question ID : 8161613296  
Status : Not Answered  
Chosen Option : --

Q.3 The areas of three adjacent faces of a cuboid are  $30 \text{ cm}^2$ ,  $20 \text{ cm}^2$  and  $24 \text{ cm}^2$ . The volume of the cuboid is:

- Ans
- 1.  $120 \text{ cm}^3$
  - 2.  $150 \text{ cm}^3$
  - 3.  $200 \text{ cm}^3$
  - 4.  $180 \text{ cm}^3$

Question ID : 8161613295  
Status : Answered  
Chosen Option : 1

Q.4 The speed of a train is 220% of the speed of a car. The car covers a distance of 950 km in 19 hours. How much distance will the train cover in  $3\frac{1}{2}$  hours?

- Ans
- 1. 385 km
  - 2. 380 km
  - 3. 285 km
  - 4. 375 km

Question ID : 8161613294  
Status : Answered  
Chosen Option : 1

**Q.5** The side BC of a triangle ABC is extended to the point D. If  $\angle ACD = 132^\circ$  and  $\angle B = \frac{4}{7}\angle A$ , then the measure of  $\angle A$  is equal to:

- Ans**
- 1.  $60^\circ$
  - 2.  $80^\circ$
  - 3.  $50^\circ$
  - 4.  $84^\circ$

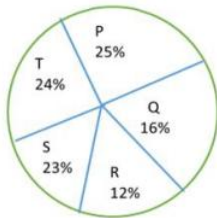
Question ID : 8161613304

Status : Answered

Chosen Option : 4

**Q.6** The pie-chart shows the percentage-wise distribution of the number of students in five different schools P, Q, R, S and T. The total number of students in all five schools together is 10,500.

Study the pie-chart and answer the question.



The number of students in school R is what per cent of the total number of students in schools Q and T together?

- Ans**
- 1. 30%
  - 2. 35%
  - 3. 25%
  - 4. 40%

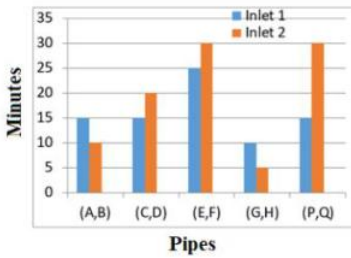
Question ID : 8161613317

Status : Answered

Chosen Option : 1

Q.7 Study the following graph and answer the given question.

The graph shows the time (in minutes) taken by the pipes (A, B), (C, D), (E, F), (G, H) and (P, Q) to fill a tank.



In how many minutes is an empty tank filled completely if pipe D fills it for half the time and then for the other half time, pipes C and D fill it together?

- Ans
- 1. 15 minutes
  - 2. 18 minutes
  - 3. 12 minutes
  - 4. 10 minutes

Question ID : 8161613315

Status : Not Answered

Chosen Option : --

Q.8 If  $x = \frac{\sqrt{3}}{2}$ , then the value of  $\frac{\sqrt{1+x} + \sqrt{1-x}}{\sqrt{1+x} - \sqrt{1-x}}$  is equal to:

- Ans
- 1. 3
  - 2.  $\sqrt{3}$
  - 3. 2
  - 4.  $\sqrt{2}$

Question ID : 8161613308

Status : Answered

Chosen Option : 2

Q.9 In a  $\triangle ABC$ ,  $\angle BAC = 90^\circ$  and AD is perpendicular to BC where D is a point on BC. If BD = 4 cm and CD = 5 cm, then the length of AD is equal to:

- Ans
- 1. 6 cm
  - 2. 4.5 cm
  - 3.  $2\sqrt{5}$  cm
  - 4.  $5\sqrt{2}$  cm

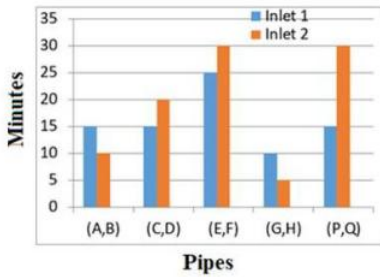
Question ID : 8161613305

Status : Answered

Chosen Option : 2

**Q.10** Study the following graph and answer the given question.

The graph shows the time (in minutes) taken by the pipes (A, B), (C, D), (E, F), (G, H) and (P, Q) to fill a tank.



Two pipes P and Q are inlet pipes. If they are opened at alternate minutes and if pipe P is opened first, then in how many minutes will the tank be full?

- Ans
- 1. 18 minutes
  - 2. 20 minutes
  - 3. 16 minutes
  - 4. 30 minutes

Question ID : 8161613314  
Status : Not Answered  
Chosen Option : --

**Q.11** The circles of same radius 13 cm intersect each other at A and B. If  $AB = 10$  cm, then the distance between their centres is:

- Ans
- 1. 18 cm
  - 2. 12 cm
  - 3. 24 cm
  - 4. 26 cm

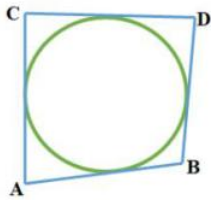
Question ID : 8161613303  
Status : Answered  
Chosen Option : 3

**Q.12** On selling 26 balls for ₹1,350, there is a loss equal to the cost price of eight balls. The cost price of a ball is:

- Ans
- 1. ₹70
  - 2. ₹65
  - 3. ₹60
  - 4. ₹75

Question ID : 8161613299  
Status : Answered  
Chosen Option : 2

**Q.13** In the figure, a circle touches all the four sides of a quadrilateral ABCD whose sides AB = 6.5 cm, BC = 5.4 cm and CD = 5.3 cm. The length of AD is:



- Ans
- 1. 4.6 cm
  - 2. 6.4 cm
  - 3. 5.8 cm
  - 4. 6.2 cm

Question ID : 8161613302  
Status : Answered  
Chosen Option : 1

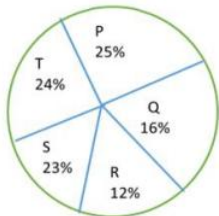
**Q.14** What is the third proportional to 16 and 24?

- Ans
- 1. 36
  - 2. 28
  - 3. 34
  - 4. 32

Question ID : 8161613300  
Status : Answered  
Chosen Option : 1

**Q.15** The pie-chart shows the percentage-wise distribution of the number of students in five different schools P, Q, R, S and T. The total number of students in all five schools together is 10,500.

Study the pie-chart and answer the question.



The difference between the central angles corresponding to schools T and R is:

- Ans
- 1.  $34.5^\circ$
  - 2.  $44^\circ$
  - 3.  $43.2^\circ$
  - 4.  $42.8^\circ$

Question ID : 8161613316  
Status : Answered  
Chosen Option : 1

Q.16 If  $a^3 + b^3 = 62$  and  $a + b = 2$ , then the value of  $ab$  is:

- Ans  1. -9  
 2. 9  
 3. -6  
 4. 6

Question ID : 8161613306  
Status : Answered  
Chosen Option : 1

Q.17 When a number is divided by 14, the remainder is 9. If the square of the same number is divided by 14, then the remainder will be:

- Ans  1. 11  
 2. 9  
 3. 10  
 4. 8

Question ID : 8161613309  
Status : Answered  
Chosen Option : 1

Q.18 If  $\frac{\sec \theta + \tan \theta}{\sec \theta - \tan \theta} = 5$  and  $\theta$  is an acute angle, then the value of  $\frac{3 \cos^2 \theta + 1}{3 \cos^2 \theta - 1}$  is:

- Ans  1. 3  
 2. 2  
 3. 1  
 4. 4

Question ID : 8161613312  
Status : Answered  
Chosen Option : 4

Q.19 A sum at simple interest becomes two times in 8 years at a certain rate of interest p.a. The time in which the same sum will be 4 times at the same rate of interest at simple interest is:

- Ans  1. 30 years  
 2. 25 years  
 3. 24 years  
 4. 20 years

Question ID : 8161613301  
Status : Answered  
Chosen Option : 3

**Q.20** If the price of an eraser is reduced by 25%, a person can buy three more erasers for ₹2. How many erasers can be bought for ₹2 as the original price?

- Ans
- 1. 8
  - 2. 10
  - 3. 12
  - 4. 9

Question ID : 8161613298

Status : Answered

Chosen Option : 1

**Q.21** If  $\sin(\theta + 30^\circ) = \frac{3}{\sqrt{12}}$ , then the value of  $\theta$  is equal to:

- Ans
- 1.  $60^\circ$
  - 2.  $15^\circ$
  - 3.  $45^\circ$
  - 4.  $30^\circ$

Question ID : 8161613311

Status : Answered

Chosen Option : 4

**Q.22** The value of  $\frac{33}{40} + \frac{1}{5} \left[ \frac{4}{5} - \frac{1}{5} \times \left( \frac{7}{8} - \frac{5}{4} \right) \right]$  is:

- Ans
- 1. 5
  - 2. 0
  - 3. 10
  - 4. 1

Question ID : 8161613310

Status : Answered

Chosen Option : 4

**Q.23** The marked price of an article is 25% more than its cost price. If 10% discount is given on the marked price, then what is the profit percentage?

- Ans
- 1. 12%
  - 2. 11.5%
  - 3. 10%
  - 4. 12.5%

Question ID : 8161613297

Status : Answered

Chosen Option : 4

**Q.24** If  $\sin(A - B) = \frac{1}{2}$  and  $\cos(A + B) = \frac{1}{2}$ , where  $A > B > 0^\circ$  and  $A + B$  is an acute angle, then the value of A is:

- Ans  1.  $45^\circ$   
 2.  $30^\circ$   
 3.  $15^\circ$   
 4.  $60^\circ$

Question ID : 8161613313

Status : Answered

Chosen Option : 1

**Q.25** A is twice as good a workman as B and together they finish a piece of work in 22 days. In how many days will A alone finish the same work?

- Ans  1. 11 days  
 2. 44 days  
 3. 30 days  
 4. 33 days

Question ID : 8161613293

Status : Answered

Chosen Option : 4

Section : General Awareness

**Q.1** Which instrument is used to measure the level of humidity?

- Ans  1. Fathometer  
 2. Galvanometer  
 3. Hygrometer  
 4. Hydrometer

Question ID : 8161613328

Status : Not Answered

Chosen Option : --

**Q.2** The first barcode system was developed by:

- Ans  1. Norman Joseph Woodland  
 2. John Mc Carthy  
 3. John Barger  
 4. David Bradley

Question ID : 8161613319

Status : Not Answered

Chosen Option : --



Q.3 Which of the following forms of martial arts is from Kerala?

- Ans
- 1. Paika Akhada
  - 2. Gatka
  - 3. Kalaripayattu
  - 4. Silambam

Question ID : 8161613321  
Status : Not Answered  
Chosen Option : --

Q.4 How many Vedangas are there in total?

- Ans
- 1. Ten
  - 2. Six
  - 3. Five
  - 4. Two

Question ID : 8161613334  
Status : Not Answered  
Chosen Option : --

Q.5 Which of the following characteristics of sound is measured in hertz (Hz)?

- Ans
- 1. Frequency of the sound
  - 2. Intensity of the sound
  - 3. Wavelength of the sound
  - 4. Loudness of the sound

Question ID : 8161613327  
Status : Not Answered  
Chosen Option : --

Q.6 In which year did NITI Aayog come into existence?

- Ans
- 1. 2014
  - 2. 2013
  - 3. 2015
  - 4. 2016

Question ID : 8161613326  
Status : Not Answered  
Chosen Option : --

Q.7 The term 'monsoon' is derived from a/an:

- Ans
- 1. Italian word
  - 2. Latin word
  - 3. Arabic word
  - 4. Greek word

Question ID : 8161613333  
Status : Not Answered  
Chosen Option : --

Q.8 In which year did the first Elected Parliament with two houses come into being in India?

- Ans
- 1. 1952
  - 2. 1953
  - 3. 1954
  - 4. 1955

Question ID : 8161613339  
Status : Not Answered  
Chosen Option : --

Q.9 Who is author of the book 'The Judgement: Inside Story of the Emergency in India'?

- Ans
- 1. KM Munshi
  - 2. Indira Gandhi
  - 3. Kuldip Nayar
  - 4. Jawaharlal Nehru

Question ID : 8161613337  
Status : Not Answered  
Chosen Option : --

Q.10 Who among the following is nicknamed the 'Baltimore Bullet'?

- Ans
- 1. Tom Jager
  - 2. Ian Thorpe
  - 3. Matt Biondi
  - 4. Michael Phelps

Question ID : 8161613341  
Status : Not Answered  
Chosen Option : --

Q.11 In January 2020, who among the following launched the first girder of the Mumbai Trans-Harbour Link (MTHL)?

- Ans
- 1. Raj Thackeray
  - 2. Uddhav Thackeray
  - 3. Aaditya Thackeray
  - 4. Bal Thackeray

Question ID : 8161613324  
Status : Not Answered  
Chosen Option : --

Q.12 Who Inaugurated the National Tribal Festival "Aadi Mahotsav" in New Delhi in November 2019?

- Ans
- 1. Smriti Irani
  - 2. Amit Shah
  - 3. N. Sitharaman
  - 4. Narendra Modi

Question ID : 8161613322  
Status : Not Answered  
Chosen Option : --

Q.13 Which country ranked first in the 2019 Human Development India Index?

- Ans
- 1. Ireland
  - 2. Germany
  - 3. Norway
  - 4. Switzerland

Question ID : 8161613325  
Status : Not Answered  
Chosen Option : --

Q.14 Who won the International Hockey Federation's (FIH) Player of the Year award in 2019?

- Ans
- 1. Dhyan Chand
  - 2. Pargat Singh
  - 3. Dilip Tirkey
  - 4. Manpreet Singh

Question ID : 8161613342  
Status : Not Answered  
Chosen Option : --

Q.15 The Hornbill Festival is celebrated in which state?

- Ans
- 1. Assam
  - 2. Meghalaya
  - 3. Nagaland
  - 4. Arunachal Pradesh

Question ID : 8161613320  
Status : Not Answered  
Chosen Option : --

Q.16 Telangana became the 29th state of India in which year?

- Ans
- 1. 2015
  - 2. 2014
  - 3. 2016
  - 4. 2017

Question ID : 8161613338  
Status : Not Answered  
Chosen Option : --

Q.17 Which of the following was invented by Walter Hunt?

- Ans
- 1. Ship
  - 2. Safety pin
  - 3. Scooter
  - 4. Safety lamp

Question ID : 8161613329  
Status : Not Answered  
Chosen Option : --

Q.18 Who among the following was a leader from Allahabad (now Prayagraj) in the revolt against the British in 1857?

- Ans
- 1. Taty Tope
  - 2. Maulvi Liaquat Ali
  - 3. Khan Bahadur Khan
  - 4. Rani Laxmi Bai

Question ID : 8161613335  
Status : Not Answered  
Chosen Option : --

Q.19 The Bomdila Pass is located in which state?

- Ans
- 1. Nagaland
  - 2. Arunachal Pradesh
  - 3. Sikkim
  - 4. Himachal Pradesh

Question ID : 8161613332  
Status : Not Answered  
Chosen Option : --

Q.20 Trackball is which of the following devices?

- Ans
- 1. Input device
  - 2. Touchpad
  - 3. Output device
  - 4. Barcode reader

Question ID : 8161613318  
Status : Not Answered  
Chosen Option : --

Q.21 Which country is the 2019 ICC Cricket World Cup champion?

- Ans
- 1. England
  - 2. Pakistan
  - 3. India
  - 4. Australia

Question ID : 8161613340  
Status : Not Answered  
Chosen Option : --

Q.22 The Tropic of Cancer does NOT pass through which of the following Indian states?

- Ans
- 1. Madhya Pradesh
  - 2. West Bengal
  - 3. Andhra Pradesh
  - 4. Gujarat

Question ID : 8161613330  
Status : Not Answered  
Chosen Option : --

**Q.23 Who among the following is one of the Deputy Operations Director of the Mars Orbiter Mission (MOM)?**

- Ans
- 1. Moumita Dutta
  - 2. Nandini Harinath
  - 3. Seetha Somasundaram
  - 4. Minal Rohit

Question ID : **8161613336**  
Status : **Not Answered**  
Chosen Option : --

**Q.24 Which of the following is the second largest artificial lake in Asia?**

- Ans
- 1. Chilika Lake in Odisha
  - 2. Chandubi Lake in Assam
  - 3. Kolleru Lake in Andhra Pradesh
  - 4. Dhebar Lake in Rajasthan

Question ID : **8161613331**  
Status : **Not Answered**  
Chosen Option : --

**Q.25 In October 2019, which of the following pairs of Indian cities was included by UNESCO in its network of 'Creative Cities' on the occasion of World Cities Day 2019?**

- Ans
- 1. Pune & Hyderabad
  - 2. Jodhpur & Kolkata
  - 3. Hyderabad & Mumbai
  - 4. Delhi & Mumbai

Question ID : **8161613323**  
Status : **Not Answered**  
Chosen Option : --

# Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	21/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

**Q.1 Select the most appropriate word to fill in the blank:**

As part of the \_\_\_\_\_ Classical Indian Music Festival leading vocalists and instrumentalists are taking the stage this evening.

- Ans
- 1. postponed
  - 2. foregone
  - 3. onset
  - 4. ongoing

Question ID : 4244291541  
Status : Answered  
Chosen Option : 4

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

Under the weather

- Ans
- 1. To face bad weather conditions
  - 2. To feel wronged by friends
  - 3. Feel strong and energetic
  - 4. To be in low spirits

Question ID : 4244291533  
Status : Answered  
Chosen Option : 4

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

"Let's sit out in the sun," Anya said.

- Ans
- 1. Anya is suggesting that we sit out in the sun.
  - 2. Anya had suggested that we sit out in the sun.
  - 3. Anya suggested that we sit out in the sun.
  - 4. Anya was suggesting that we sit out in the sun.

Question ID : 4244291518  
Status : Answered  
Chosen Option : 3

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

**ALTRUIST**

- Ans  1. Individualist  
 2. Philanthropist  
 3. Nutritionist  
 4. Impressionist

Question ID : 4244291540  
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.

Jonas Karlsson and Ruth Osborne are two chefs who (1)\_\_\_\_\_ about promoting zero waste in cooking, whether it is (2)\_\_\_\_\_ restaurants or at home. It means using every part of a food (3)\_\_\_\_\_. So for example, you needn't peel carrots. You can (4)\_\_\_\_\_ scrub off the surface lightly and cook them You can also find ways (5)\_\_\_\_\_ and recycle by- products like using coffee grounds to make biscuits.

**SubQuestion No : 5**

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

- Ans  1. are passionately  
 2. was passionate  
 3. are passionate  
 4. were passionate

Question ID : 4244291522  
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.

Jonas Karlsson and Ruth Osborne are two chefs who (1)\_\_\_\_\_ about promoting zero waste in cooking, whether it is (2)\_\_\_\_\_ restaurants or at home. It means using every part of a food (3)\_\_\_\_\_. So for example, you needn't peel carrots. You can (4)\_\_\_\_\_ scrub off the surface lightly and cook them You can also find ways (5)\_\_\_\_\_ and recycle by- products like using coffee grounds to make biscuits.

**SubQuestion No : 6**

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

- Ans  1. upon  
 2. in  
 3. into  
 4. on

Question ID : 4244291523  
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.

Jonas Karlsson and Ruth Osborne are two chefs who (1)\_\_\_\_\_ about promoting zero waste in cooking, whether it is (2)\_\_\_\_\_ restaurants or at home. It means using every part of a food (3)\_\_\_\_\_. So for example, you needn't peel carrots. You can (4)\_\_\_\_\_ scrub off the surface lightly and cook them You can also find ways (5)\_\_\_\_\_ and recycle by- products like using coffee grounds to make biscuits.

**SubQuestion No : 7**

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

- Ans
- 1. production
  - 2. product
  - 3. productive
  - 4. producer

Question ID : 4244291524

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.

Jonas Karlsson and Ruth Osborne are two chefs who (1)\_\_\_\_\_ about promoting zero waste in cooking, whether it is (2)\_\_\_\_\_ restaurants or at home. It means using every part of a food (3)\_\_\_\_\_. So for example, you needn't peel carrots. You can (4)\_\_\_\_\_ scrub off the surface lightly and cook them You can also find ways (5)\_\_\_\_\_ and recycle by- products like using coffee grounds to make biscuits.

**SubQuestion No : 8**

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

- Ans
- 1. just
  - 2. rarely
  - 3. seldom
  - 4. never

Question ID : 4244291525

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.

Jonas Karlsson and Ruth Osborne are two chefs who (1)\_\_\_\_\_ about promoting zero waste in cooking, whether it is (2)\_\_\_\_\_ restaurants or at home. It means using every part of a food (3)\_\_\_\_\_. So for example, you needn't peel carrots. You can (4)\_\_\_\_\_ scrub off the surface lightly and cook them You can also find ways (5)\_\_\_\_\_ and recycle by- products like using coffee grounds to make biscuits.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for blank No. 5.**

- Ans
- 1. to redo
  - 2. to reuse
  - 3. to redone
  - 4. to reused

Question ID : 4244291526

Status : **Answered**

Chosen Option : 2

**Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.**

I think you'd better paid online immediately as you may not get time to visit the bank later on during the day.

- Ans
- 1. you'd better pay
  - 2. No Improvement
  - 3. you'd better paying
  - 4. you'd have better pay

Question ID : 4244291529

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.11 Select the most appropriate antonym of the given word:**

**COARSE**

- Ans
- 1. Common
  - 2. Colourful
  - 3. Refined
  - 4. Vulgar

Question ID : 4244291532

Status : **Answered**

Chosen Option : 4

Q.12 Select the word which means the same as the group of words given:

A part of the city especially the slum area

- Ans  1. Ghetto  
 2. Metropolis  
 3. Suburb  
 4. Colony

Question ID : 4244291537  
Status : Answered  
Chosen Option : 4

Q.13 Select the correct passive form of the given sentence.

The vet told me to put eye drops and ointment in my pet's eyes.

- Ans  1. I had been told by the vet to put eye drops and ointment in my pet's eyes.  
 2. I am being told by the vet to put eye drops and ointment in my pet's eyes.  
 3. I was told by the vet to put eye drops and ointment in my pet's eyes.  
 4. I was being told by the vet to put eye drops and ointment in my pet's eyes.

Question ID : 4244291517  
Status : Answered  
Chosen Option : 3

Q.14 Select the most appropriate meaning of the given idiom:

The straw that broke the camel's back

- Ans  1. To show strength and continue without a fuss  
 2. To be the last in a series of events leading one to feel that it is intolerable  
 3. To undertake a difficult journey across a desert  
 4. To make a wish for an escape from existing conditions

Question ID : 4244291534  
Status : Answered  
Chosen Option : 2

Q.15 Select the wrongly spelt word.

- Ans  1. Privilige  
 2. Mileage  
 3. Gait  
 4. Truism

Question ID : 4244291536  
Status : Answered  
Chosen Option : 1

Q.16 Select the most appropriate antonym of the given word:

CONTEMPLATE

- Ans
- 1. Deify
  - 2. Conceive
  - 3. Ignore
  - 4. Meditate

Question ID : 4244291531  
Status : Answered  
Chosen Option : 4

Q.17 Select the word which means the same as the group of words given:

Making one feel very sad

- Ans
- 1. Heart-to-heart
  - 2. Heart-searching
  - 3. Heart-stopping
  - 4. Heart-wrenching

Question ID : 4244291538  
Status : Answered  
Chosen Option : 4

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

- A. At the onset of his journey, his mother guides him how to survive and navigate the world.
- B. 'Silo's Journey' is a film made by a wildlife film director.
- C. It follows the journey of a young reindeer's first year at close range.
- D. Sharing this journey is his friend-a curious red-haired squirrel.

- Ans
- 1. BDCA
  - 2. BCAD
  - 3. CABD
  - 4. DABC

Question ID : 4244291527  
Status : Answered  
Chosen Option : 2

Q.19 In the sentence identify the segment which contains the grammatical error.

Firecrackers have seized by the government went off while being defused on the banks of the river Ganga, in a town in West Bengal.

- Ans
- 1. while being defused
  - 2. on the banks of the river Ganga
  - 3. Firecrackers have seized by the government
  - 4. in a town in West Bengal

Question ID : 4244291519  
Status : Answered  
Chosen Option : 3

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

A 12 year old archer was airlifted to Delhi when he met with an accident while practice for the Khelo India Games in Guwahati.

- Ans
- 1. was airlifted to Delhi
  - 2. when he met with an accident
  - 3. A 12 year old archer
  - 4. while practice for the Khelo India Games

Question ID : 4244291520  
Status : Answered  
Chosen Option : 4

Q.21 Select the most appropriate word to fill in the blank.

Prince Harry and his wife, Megan Markle announced their decision to \_\_\_\_\_ from their role as senior royals by leaving United Kingdom and limiting their royal commitments.

- Ans
- 1. step up
  - 2. step on
  - 3. step in
  - 4. step back

Question ID : 4244291542  
Status : Answered  
Chosen Option : 2

Q.22 Given below are four jumbled sentences. Pick the option that gives their correct order.

- A. Soon a special friendship develops between the two girls in war torn Syria.
- B. While at her grandmother's place, Suzan meets Rana, a Syrian girl, who lives in a nearby refugee camp.
- C. 'Summer with Rana' is a film by Sanne Vogel, who began her film career as early as 17.
- D. Her film revolves around Suzan, the young girl who is spending her summer holiday with her grandmother, while her mother has gone to Syria, as a war reporter.

- Ans
- 1. ADBC
  - 2. CADB
  - 3. BDAC
  - 4. CDBA

Question ID : 4244291528  
Status : Answered  
Chosen Option : 4

Q.23 Select the most appropriate synonym of the given word:

HAUGHTY

- Ans
- 1. Humble
  - 2. Talkative
  - 3. Arrogant
  - 4. Quiet

Question ID : 4244291539  
Status : Answered  
Chosen Option : 3

Q.24 Select the wrongly spelt word.

- Ans
- 1. Diferently
  - 2. Accidentally
  - 3. Evidently
  - 4. Prudently

Question ID : 4244291535  
Status : Answered  
Chosen Option : 1

Q.25 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement .

It is evident from current research that young adults is more like to develop an interest in spoken English if there is a change in methodology.

- Ans
- 1. are more likely
  - 2. No Improvement
  - 3. are more like
  - 4. is more likely

Question ID : 4244291530  
Status : Answered  
Chosen Option : 1

Section : General Intelligence

Q.1 If the word SMART is coded as 191311820, then how will word FUNNY be coded?

- Ans
- 1. 622131325
  - 2. 620131325
  - 3. 621141425
  - 4. 621131325

Question ID : 4244291550  
Status : Answered  
Chosen Option : 3

**Q.2** If '+' means '×', '-' means '+', '×' means '+' and '+' means '-', then what is the value of the following equation?

$$24 \times 4 + 12 - 14 + 10$$

- Ans**
- 1. 90
  - 2. 82
  - 3. 76
  - 4. 84

Question ID : 4244291549

Status : Answered

Chosen Option : 3

**Q.3** A cube of 4 cm size is painted green on all six faces. It is cut into smaller cubes of 1 cm size. How many cubes are there with 3 green faces?

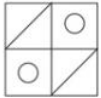
- Ans**
- 1. 12
  - 2. 16
  - 3. 8
  - 4. 4

Question ID : 4244291561

Status : Not Attempted and  
Marked For Review

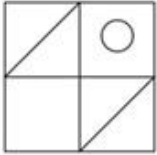
Chosen Option : --

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

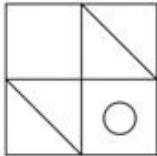


**Ans**

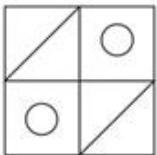
1.



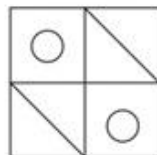
2.



3.



4.



Question ID : 4244291566

Status : Answered

Chosen Option : 4

**Q.5** The sum of the two digits of a number is 5. If we add 9 to the number we get 50. What is that number?

1. 32

2. 41

3. 14

4. 23

Question ID : 4244291545

Status : Answered

Chosen Option : 2



Q.6 Identify the number that does NOT belong to the following series.

17, 19, 23, 30, 47, 79

- Ans
- 1. 79
  - 2. 23
  - 3. 30
  - 4. 47

Question ID : 4244291548  
Status : Answered  
Chosen Option : 3

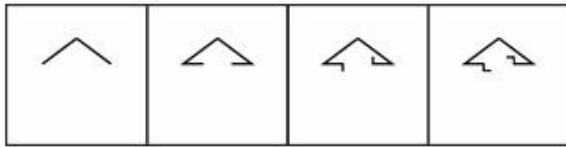
Q.7 Select the option in which the numbers are related in the same way as are the numbers in the following set.

(12, 27, 9)

- Ans
- 1. (14, 21, 6)
  - 2. (15, 52, 13)
  - 3. (11, 21, 7)
  - 4. (5, 18, 8)

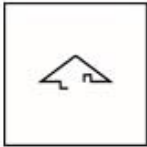
Question ID : 4244291547  
Status : Answered  
Chosen Option : 1

Q.8 Select the figure that will come next in the following figure series.



Ans

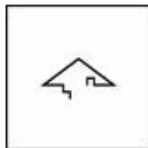
1.



2.



3.



4.

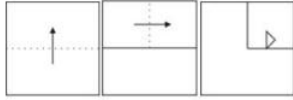


Question ID : 4244291562

Status : Answered

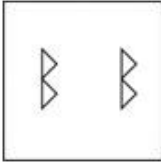
Chosen Option : 2

**Q.9** 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?

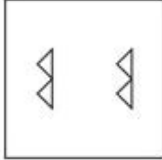


**Ans**

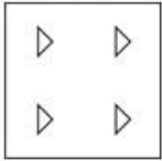
~~1.~~



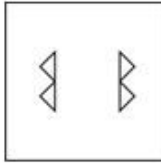
~~2.~~



~~3.~~



✓ 4.



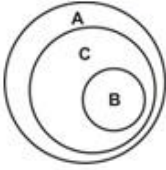
Question ID : 4244291565  
Status : Answered  
Chosen Option : 4

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

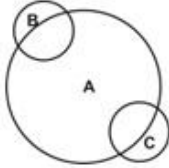
(A) Quadrilateral, (B) Rectangle, (C) Square

**Ans**

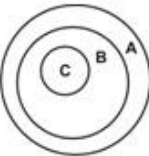
1.



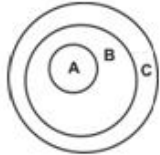
2.



3.



4.



Question ID : 4244291567

Status : Answered

Chosen Option : 3

**Q.11** Select the option that is related to the third word in the same way as the second word is related to the first word.

Angioplasty : Heart : : Dialysis : ?

**Ans**

1. Kidney

2. Lungs

3. Brain

4. Rib-cage

Question ID : 4244291554

Status : Answered

Chosen Option : 1

**Q.12** 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.

HEAVY : ICBTZ :: LIGHT : ?

- Ans**
- 1. MGHFU
  - 2. GMFHU
  - 3. HGMUFH
  - 4. FUGHM

Question ID : 4244291553  
Status : Answered  
Chosen Option : 1

**Q.13** In a certain code, if BRDKE is written as AQCJD, then SLEEP will be written in that code as:

- Ans**
- 1. PJDDQ
  - 2. RKDDO
  - 3. PNDDO
  - 4. RJDDN

Question ID : 4244291552  
Status : Answered  
Chosen Option : 2

**Q.14** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. Sincere
  - 2. Naughty
  - 3. Creative
  - 4. Kids

Question ID : 4244291559  
Status : Answered  
Chosen Option : 4

**Q.15** In a certain code language, 'TIGER' is written as 'YMJGS'. How will 'PANDA' be written as in that language?

- Ans**
- 1. UEQFB
  - 2. UFSIF
  - 3. EQUFB
  - 4. USIFC

Question ID : 4244291551  
Status : Answered  
Chosen Option : 1

**Q.16** 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 cats are animals.
- (2) Some animals are dogs.

**Conclusions:**

- (i) All dogs are animals.
- (ii) All animals are cats.

- Ans**
- 1. Only conclusion (ii) follows.
  - 2. Neither conclusion (i) nor (ii) follows.
  - 3. Both conclusions (i) and (ii) follow.
  - 4. Only conclusion (i) follows.

Question ID : 4244291560  
Status : Answered  
Chosen Option : 2

**Q.17** Select the option that is related to the third word in the same way as the second word is related to the first word.

Sand : Desert :: Water : ?

- Ans**
- 1. Ocean
  - 2. Land
  - 3. Vapour
  - 4. Ice

Question ID : 4244291557  
Status : Answered  
Chosen Option : 1

**Q.18** Select the option in which the numbers are related in the same way as are the numbers in the following set.

(7, 46, 340)

- Ans**
- 1. (4, 28, 68)
  - 2. (8, 68, 500)
  - 3. (5, 22, 130)
  - 4. (15, 222, 3372)

Question ID : 4244291546  
Status : Answered  
Chosen Option : 3

**Q.19** Pointing to Rehan, Rukhshana said, "His paternal grandfather's daughter-in-law is my daughter's paternal grandmother".  
How is Rukhshana related to Rehan?

- Ans**
- 1. Mother
  - 2. Wife
  - 3. Sister
  - 4. Daughter

Question ID : 4244291556  
Status : Answered  
Chosen Option : 3

**Q.20** Mahira bought some erasers and some pens for ₹42. Each eraser costs ₹5 and each pen costs ₹9. How many erasers did she buy?

- Ans**
- 1. 6
  - 2. 3
  - 3. 8
  - 4. 7

Question ID : 4244291543  
Status : Answered  
Chosen Option : 2

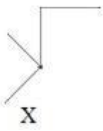
**Q.21** Which of the following options of changing the mathematical operations will make the given equation correct?

$$2 + 3 - 5 \times 3 + 3 = 16$$

- Ans**
- 1.  $\div \rightarrow \times, - \rightarrow \div, \times \rightarrow +, + \rightarrow -$
  - 2.  $\div \rightarrow \times, - \rightarrow +, \times \rightarrow \div, + \rightarrow -$
  - 3.  $\div \rightarrow -, - \rightarrow \div, \times \rightarrow +, + \rightarrow \div$
  - 4.  $\div \rightarrow +, - \rightarrow \times, \times \rightarrow -, + \rightarrow \div$

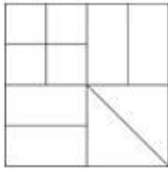
Question ID : 4244291544  
Status : Answered  
Chosen Option : 4

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

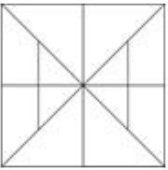


Ans

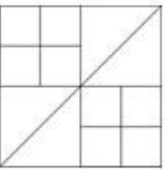
1.



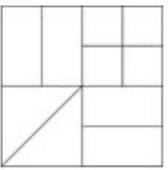
2.



3.



4.



Question ID : 4244291564  
Status : Answered  
Chosen Option : 2

Q.23 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. CXGTIR

2. BYIRJQ

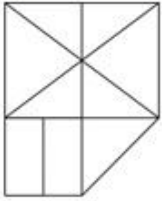
3. JPLNDW

4. FUEVHS

Question ID : 4244291558  
Status : Answered  
Chosen Option : 3



Q.24 How many triangles are there in the given figure?



- Ans
- 1. 14
  - 2. 13
  - 3. 12
  - 4. 7

Question ID : 4244291563  
Status : Answered  
Chosen Option : 1

Q.25 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

PA \_ A \_ AP \_ P \_ Y \_ PA \_ AY \_

- Ans
- 1. AYPPAAA
  - 2. AYAPAPP
  - 3. YAPPAPA
  - 4. PYAAAPA

Question ID : 4244291555  
Status : Answered  
Chosen Option : 4

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 If a dining table with marked price ₹6,000 was sold to a customer for ₹5,520, then the rate of discount allowed on the marked price of the table is:

- Ans
- 1. 7%
  - 2. 5%
  - 3. 8%
  - 4. 6%

Question ID : 4244291572  
Status : Answered  
Chosen Option : 3

Q.2 If  $a + \frac{1}{a} + 2 = 0$ , then the value of  $a^{15} - \frac{1}{a^{100}}$  is:

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

Question ID : 4244291581  
Status : Answered  
Chosen Option : 1

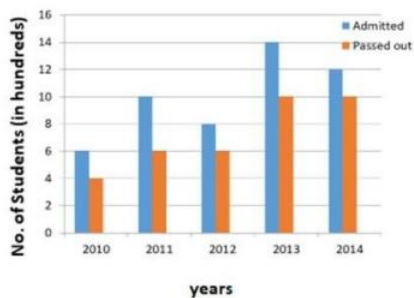
Q.3 A shopkeeper has certain number of apples of which 10% are found to be rotten. He sells 85% of the remaining good apples and still has 405 good apples. How many apples did he originally have?

- Ans
- 1. 3500
  - 2. 3000
  - 3. 2500
  - 4. 2000

Question ID : 4244291573  
Status : Answered  
Chosen Option : 2

Q.4 The bar graph shows the number of students (in hundreds) admitted and passed out per year in a college during the years 2010 to 2014.

Study the bar-graph and answer the question.



The ratio of the number of students admitted in the year 2012 to the average number of students passed out in the years 2013 and 2014 is:

- Ans
- 1. 4 : 5
  - 2. 4 : 7
  - 3. 2 : 5
  - 4. 3 : 5

Question ID : 4244291591  
Status : Answered  
Chosen Option : 1

Q.5

In a  $\triangle ABC$ ,  $\angle A = 90^\circ$ , if BM and CN are two medians,  $\frac{BM^2 + CN^2}{BC^2}$  is equal to:

Ans

1.  $\frac{3}{5}$

2.  $\frac{4}{5}$

3.  $\frac{5}{4}$

4.  $\frac{3}{4}$

Question ID : 4244291580

Status : Answered

Chosen Option : 3

Q.6

A chord 10 cm long is drawn in a circle of diameter 26 cm. The perpendicular distance of the chord from the centre is:

Ans

1. 12 cm

2. 7 cm

3. 5 cm

4. 8 cm

Question ID : 4244291577

Status : Answered

Chosen Option : 1

Q.7

If  $4a + \frac{1}{5a} = 4$ , then the value of  $25a^2 + \frac{1}{16a^2}$  is:

Ans

1.  $\frac{45}{2}$

2.  $\frac{55}{2}$

3.  $\frac{43}{2}$

4.  $\frac{45}{4}$

Question ID : 4244291582

Status : Answered

Chosen Option : 1

Q.8 The value of  $75\frac{3}{5} \div \left[ 15 \div 3 \text{ of } 5 + 7 \div \frac{1}{14} - \left( 78 \div 3\frac{1}{3} \right) \right]$  is:

- Ans  1. 1  
 2. 2  
 3. 5  
 4. 0

Question ID : 4244291585  
Status : Answered  
Chosen Option : 1

Q.9 The profit made by selling an article for ₹8,800 is equal to the amount of loss incurred on selling the same article for ₹7,200. What will be the profit per cent, if it was sold for ₹9,600?

- Ans  1. 20%  
 2. 25%  
 3. 18%  
 4. 15%

Question ID : 4244291574  
Status : Answered  
Chosen Option : 1

Q.10  $2^{18} - 1$  is divisible by:

- Ans  1. 11  
 2. 17  
 3. 13  
 4. 7

Question ID : 4244291584  
Status : Answered  
Chosen Option : 2

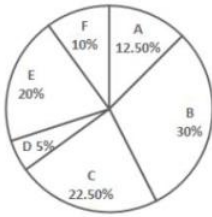
Q.11 8 pens and 3 pencils cost as much as 3 pens and 9 pencils. What is the ratio of the cost of one pen to the cost of one pencil?

- Ans  1. 3 : 2  
 2. 6 : 5  
 3. 6 : 7  
 4. 5 : 4

Question ID : 4244291575  
Status : Answered  
Chosen Option : 2

**Q.12** The pie-chart shows the annual car production (percentage wise) of six countries A, B, C, D, E and F.

Study the pie chart and answer the question.



Total number of cars produced = 40,00,000

If 45% of the cars number of produced by these six countries are diesel cars and the rest are petrol cars, then how many petrol cars were produced?

- Ans**
- 1. 25 lakh
  - 2. 24 lakh
  - 3. 22 lakh
  - 4. 20 lakh

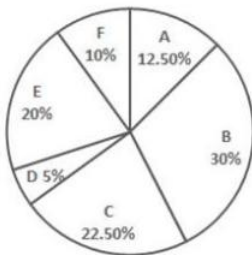
Question ID : 4244291590

Status : Answered

Chosen Option : 3

**Q.13** The pie-chart shows the annual car production (percentage wise) of six countries A, B, C, D, E and F.

Study the pie chart and answer the question.



Total number of cars produced = 40,00,000

The number of cars produced by country B is what percent more than that produced by country E?

- Ans**
- 1. 60%
  - 2. 25%
  - 3. 40%
  - 4. 50%

Question ID : 4244291589

Status : Answered

Chosen Option : 4

Q.14 If  $\alpha + \beta = 90^\circ$  and  $\alpha = 2\beta$ , then the value of  $\cos^2\alpha + \sin^2\beta$  is:

- Ans
- 1.  $\frac{1}{3}$
  - 2.  $\frac{1}{5}$
  - 3. 1
  - 4.  $\frac{1}{2}$

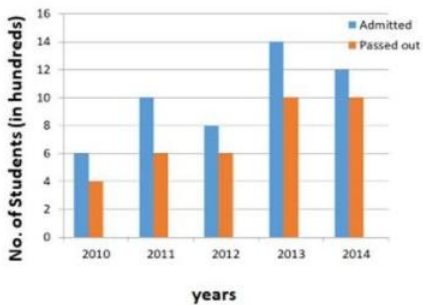
Question ID : 4244291586

Status : Answered

Chosen Option : 4

Q.15 The bar-graph shows the number of students (in hundreds) admitted and passed out per year in a college during the years 2010 to 2014.

Study the bar-graph and answer the question.



In which of the following years, was the pass percentage between 80 and 85?

- Ans
- 1. 2014
  - 2. 2011
  - 3. 2013
  - 4. 2012

Question ID : 4244291592

Status : Answered

Chosen Option : 1

Q.16 If  $\sec \theta + \tan \theta = 2 + \sqrt{5}$  and  $\theta$  is an acute angle, then the value of  $\sin \theta$  is:

Ans

1.  $\frac{2\sqrt{5}}{5}$

2.  $\frac{3}{5}$

3.  $\frac{\sqrt{5}}{5}$

4.  $\frac{1}{5}$

Question ID : 4244291587

Status : Answered

Chosen Option : 1

Q.17 In  $\triangle ABC$ ,  $AB = AC$ . If  $\angle A$  is twice the sum of other two angles of the triangle, then the measure of  $\frac{1}{2} \angle A$  is:

Ans

1.  $70^\circ$

2.  $60^\circ$

3.  $30^\circ$

4.  $80^\circ$

Question ID : 4244291579

Status : Answered

Chosen Option : 2

Q.18 The ratio of the length and the perimeter of a rectangle is 2 : 7. What is the ratio of the length and breadth of the rectangle?

Ans

1. 4 : 3

2. 4 : 5

3. 5 : 4

4. 5 : 3

Question ID : 4244291570

Status : Answered

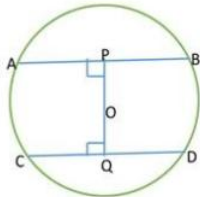
Chosen Option : 1

**Q.19** A and B can do a work in 12 days, B and C can do it in 15 days and C and A can do it in 20 days. If A, B and C work together, then they will complete the same work in:

- Ans
- 1. 12 days
  - 2. 5 days
  - 3. 10 days
  - 4. 14 days

Question ID : 4244291568  
Status : Answered  
Chosen Option : 3

**Q.20** In the figure, O is the centre of a circle of radius 29 cm,  $OT \perp AB$ ,  $OQ \perp CD$  and AB is parallel CD. If  $AB = 40$  cm and  $CD = 42$  cm, then the length of PQ is:



- Ans
- 1. 32 cm
  - 2. 20 cm
  - 3. 41 cm
  - 4. 21 cm

Question ID : 4244291578  
Status : Answered  
Chosen Option : 3

**Q.21** A man is walking at a speed of 12 km/h. After every km, he takes rest for 3 minutes. How much time will he take to cover a distance of 6 km?

- Ans
- 1. 42 minutes
  - 2. 40 minutes
  - 3. 48 minutes
  - 4. 45 minutes

Question ID : 4244291569  
Status : Answered  
Chosen Option : 4



Q.22 If  $x + \frac{1}{x} = \sqrt{3}$ , then the value of  $x^{18} + x^{12} + x^6 + 1$  is:

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

Question ID : 4244291583

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.23 If the total simple interest on a sum of ₹1,400 for 4 years at rate of interest  $x\%$  p.a. and on the same sum for two years at the same rate, is ₹672, then the value of  $x$  is:

- Ans  1. 9%  
 2. 8%  
 3. 6%  
 4. 10%

Question ID : 4244291576

Status : Answered

Chosen Option : 3

Q.24 The average weight of A, B and C is 55 kg. The weight of C is 10 kg more than A and 5 kg more than B. The average weight of A, B, C and D, if D's weight is 19 kg more than C, is:

- Ans  1. 61 kg  
 2. 60 kg  
 3. 58 kg  
 4. 62 kg

Question ID : 4244291571

Status : Answered

Chosen Option : 1

Q.25 The elimination of  $\theta$  from  $x \cos \theta - y \sin \theta = 2$  and  $x \sin \theta + y \cos \theta = 4$  will give:

- Ans  1.  $3x^2 - y^2 = 20$   
 2.  $x^2 + y^2 = 20$   
 3.  $3x^2 + y^2 = 20$   
 4.  $x^2 - y^2 = 20$

Question ID : 4244291588

Status : Answered

Chosen Option : 2

Q.1 Which of the following cell organelles is responsible for the storage, modification and packaging of products in vesicles?

- Ans
- 1. Mitochondria
  - 2. Plastids
  - 3. Golgi apparatus
  - 4. Endoplasmic reticulum

Question ID : 4244291604  
Status : Answered  
Chosen Option : 1

Q.2 In which state is the 'Chapchar Kut' festival celebrated in the month of March every year?

- Ans
- 1. Mizoram
  - 2. Odisha
  - 3. Nagaland
  - 4. Uttarakhand

Question ID : 4244291596  
Status : Answered  
Chosen Option : 3

Q.3 In Microsoft Office 2016, which shortcut key is used to open the Design tab?

- Ans
- 1. Ctrl + A
  - 2. Shift + F3
  - 3. Alt + G
  - 4. Ctrl + K

Question ID : 4244291593  
Status : Not Answered  
Chosen Option : --

Q.4 The Union Minister for Health and Family Welfare launched a campaign to reduce child mortality due to pneumonia in November 2019. What is the name of that campaign?

- Ans
- 1. BACHPAN
  - 2. MUSKAN
  - 3. SAANS
  - 4. JEEVAN

Question ID : 4244291598  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.5 Which article of the Constitution of India states that no citizen can be discriminated against on the basis of his/her religion, race, caste, sex or place of birth?**

- Ans  1. Article 15  
 2. Article 45  
 3. Article 23  
 4. Article 39

Question ID : 4244291614  
Status : Answered  
Chosen Option : 1

**Q.6 On whose birth anniversary did Kanshi Ram found the Bahujan Samaj Party?**

- Ans  1. BR Ambedkar  
 2. Waman Chindhuji Meshram  
 3. Jyotirao Phule  
 4. Periyar Ramasamy

Question ID : 4244291613  
Status : Not Answered  
Chosen Option : --

**Q.7 Which type of computers is used to control air traffic and radar of national defence?**

- Ans  1. Personal computers  
 2. Analogue computers  
 3. Hybrid computers  
 4. Digital computers

Question ID : 4244291594  
Status : Answered  
Chosen Option : 4

**Q.8 In which year was the 'Ramnath Goenka Excellence in Journalism' award instituted in India?**

- Ans  1. 2010  
 2. 2006  
 3. 2008  
 4. 2007

Question ID : 4244291611  
Status : Not Answered  
Chosen Option : --

Q.9 Aqua regia is a freshly prepared mixture of concentrated hydrochloric acid and concentrated nitric acid. What is the ratio of this mixture?

- Ans
- 1. 2 : 3
  - 2. 2 : 1
  - 3. 2 : 2
  - 4. 3 : 1

Question ID : 4244291603  
Status : Answered  
Chosen Option : 4

Q.10 Who won India's first gold medal at the Asian Wrestling Championship 2019?

- Ans
- 1. Bajrang Punia
  - 2. Gurpreet Singh
  - 3. Sunil Kumar
  - 4. Gyanender

Question ID : 4244291616  
Status : Answered  
Chosen Option : 1

Q.11 In which year did Babur defeat the Sultan of Delhi, Ibrahim Lodi, at Panipat and capture Delhi and Agra?

- Ans
- 1. 1526
  - 2. 1543
  - 3. 1530
  - 4. 1494

Question ID : 4244291610  
Status : Answered  
Chosen Option : 1

Q.12 At which position was India ranked at the 14th Asian Shooting Championship?

- Ans
- 1. Fifth
  - 2. Fourth
  - 3. Second
  - 4. Seventh

Question ID : 4244291615  
Status : Not Answered  
Chosen Option : --

Q.13 Which of the following is the most dominant species of trees found in the Tropical Deciduous Forests of India?

- Ans  1. Teak tree  
 2. Coconut tree  
 3. Deodar tree  
 4. Rubber tree

Question ID : 4244291607  
Status : Answered  
Chosen Option : 3

Q.14 What is the height of Mt. Godwin Austen, also known as Mt. K2?

- Ans  1. 8611 m  
 2. 8511 m  
 3. 8481 m  
 4. 8091 m

Question ID : 4244291606  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.15 In which year did the government of India approve the release of a commemorative stamp to mark the 50th anniversary of the Bhakra-Nangal Dam?

- Ans  1. 2016  
 2. 2013  
 3. 2015  
 4. 2010

Question ID : 4244291608  
Status : Not Answered  
Chosen Option : --

Q.16 In which year was the Kaziranga National Park declared as a Reserved Forest?

- Ans  1. 1925  
 2. 1940  
 3. 1908  
 4. 1900

Question ID : 4244291605  
Status : Not Answered  
Chosen Option : --

Q.17 In which city was the '11th Nuclear Energy Conclave (NEC)-2019' held?

- Ans
- 1. Bengaluru
  - 2. Chennai
  - 3. New Delhi
  - 4. Pune

Question ID : 4244291597  
Status : Not Answered  
Chosen Option : --

Q.18 As of January 2020, how many cultural properties from India were inscribed in the UNESCO World Heritage List?

- Ans
- 1. 35
  - 2. 30
  - 3. 25
  - 4. 31

Question ID : 4244291595  
Status : Answered  
Chosen Option : 3

Q.19 Who was appointed as the Curator of Ancient Monuments in 1880?

- Ans
- 1. HH Cole
  - 2. John Marshall
  - 3. Alexander Cunningham
  - 4. James Fergusson

Question ID : 4244291609  
Status : Answered  
Chosen Option : 3

Q.20 Which Mumbai cricketer became the youngest batsman in the world to score a double hundred in list A cricket?

- Ans
- 1. Bhupen Lalwani
  - 2. Prithvi Shaw
  - 3. Yashasvi Jaiswal
  - 4. Hardik Tamore

Question ID : 4244291617  
Status : Answered  
Chosen Option : 3

Q.21 According to a Social Mobility Index released by World Economic Forum on 20 January 2020, India was ranked at which position?

- Ans
- 1. 55th
  - 2. 40th
  - 3. 82nd
  - 4. 76th

Question ID : 4244291601  
Status : Not Answered  
Chosen Option : --

Q.22 What is the chemical formula of dichlorodifluoromethane?

- Ans
- 1.  $\text{CHClF}_2$
  - 2.  $\text{C}_2\text{HCl}_2\text{F}_3$
  - 3.  $\text{CH}_2\text{FCF}_3$
  - 4.  $\text{CCl}_2\text{F}_2$

Question ID : 4244291602  
Status : Answered  
Chosen Option : 4

Q.23 How many countries were members of International Finance Corporation (IFC) till April 2019?

- Ans
- 1. 180
  - 2. 196
  - 3. 190
  - 4. 185

Question ID : 4244291600  
Status : Not Answered  
Chosen Option : --

Q.24 On 19 January 2020, India successfully test fired a nuclear-capable K-4 ballistic missile off the coast of Andhra Pradesh. What is the strike range of this missile?

- Ans
- 1. 3,500 km
  - 2. 1,000 km
  - 3. 700 km
  - 4. 5,000 km


Question ID : 4244291599  
Status : Not Answered  
Chosen Option : --

**Q.25** Who among the following writers was conferred with the '29th Saraswati Samman' for his short stories collection 'Chequebook'?

**Ans**

 1. Padma Sachdev

 2. Vishwanath Prasad Tiwari

 3. Vasdev Mohi

 4. Amitabha Bagchi

Question ID : 4244291612

Status : Answered

Chosen Option : 3