



**SSC CHSL TIER – I – Shift - 2 - 18-03-2020**

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## Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	18/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

**Q.1** Select the alternative that will improve the underlined part of the sentence. In case there is no improvement select 'No improvement'.

Priya has been working in this school from June 2017.

- Ans
- 1. for June 2017
  - 2. on June 2017
  - 3. No improvement
  - 4. since June 2017

Question ID : 8161611381  
Status : Answered  
Chosen Option : 4

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

KIT

- Ans
- 1. Information
  - 2. Equipment
  - 3. Particle
  - 4. Element

Question ID : 8161611391  
Status : Answered  
Chosen Option : 2

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

VERSATILE

- Ans
- 1. Truthful
  - 2. Insincere
  - 3. Honest
  - 4. Inflexible

Question ID : 8161611384  
Status : Answered  
Chosen Option : 4

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

**Touch all bases**

- Ans
- 1. Stretch your hands high
  - 2. Force someone to do something
  - 3. Include everything
  - 4. Imagine you are flying

Question ID : 8161611386

Status : Not Answered

Chosen Option : --

**Comprehension:**

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

The Great Stupa at Sanchi is one of the oldest stone structures in India. It was originally commissioned (1)\_\_\_\_\_ Emperor Ashoka in the 3rd century BCE. Its nucleus (2)\_\_\_\_\_ a simple hemispherical brick structure built (3)\_\_\_\_\_ the relics of the Buddha. It was crowned by the chhatri, a parasol-like (4)\_\_\_\_\_ symbolising high rank, which was (5)\_\_\_\_\_ to honour and shelter the relics.

**SubQuestion No : 5**

**Q.5 Select the most appropriate option to fill in blank No.1.**

- Ans
- 1. by
  - 2. with
  - 3. from
  - 4. to

Question ID : 8161611374

Status : Answered

Chosen Option : 1

**Comprehension:**

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

The Great Stupa at Sanchi is one of the oldest stone structures in India. It was originally commissioned (1)\_\_\_\_\_ Emperor Ashoka in the 3rd century BCE. Its nucleus (2)\_\_\_\_\_ a simple hemispherical brick structure built (3)\_\_\_\_\_ the relics of the Buddha. It was crowned by the chhatri, a parasol-like (4)\_\_\_\_\_ symbolising high rank, which was (5)\_\_\_\_\_ to honour and shelter the relics.

**SubQuestion No : 6**

**Q.6 Select the most appropriate option to fill in blank No.2.**

- Ans
- 1. were
  - 2. kept
  - 3. was
  - 4. gave

Question ID : 8161611375

Status : Answered

Chosen Option : 3

**Comprehension:**

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

The Great Stupa at Sanchi is one of the oldest stone structures in India. It was originally commissioned (1)\_\_\_\_\_ Emperor Ashoka in the 3rd century BCE. Its nucleus (2)\_\_\_\_\_ a simple hemispherical brick structure built (3)\_\_\_\_\_ the relics of the Buddha. It was crowned by the chhatri, a parasol-like (4)\_\_\_\_\_ symbolising high rank, which was (5)\_\_\_\_\_ to honour and shelter the relics.

**SubQuestion No : 7**

**Q.7** Select the most appropriate option to fill in blank No.3.

- Ans
- 1. over
  - 2. about
  - 3. into
  - 4. aside

Question ID : 8161611376

Status : Not Answered

Chosen Option : --

**Comprehension:**

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

The Great Stupa at Sanchi is one of the oldest stone structures in India. It was originally commissioned (1)\_\_\_\_\_ Emperor Ashoka in the 3rd century BCE. Its nucleus (2)\_\_\_\_\_ a simple hemispherical brick structure built (3)\_\_\_\_\_ the relics of the Buddha. It was crowned by the chhatri, a parasol-like (4)\_\_\_\_\_ symbolising high rank, which was (5)\_\_\_\_\_ to honour and shelter the relics.

**SubQuestion No : 8**

**Q.8** Select the most appropriate option to fill in blank No.4.

- Ans
- 1. structure
  - 2. wall
  - 3. conduit
  - 4. bridge

Question ID : 8161611377

Status : Answered

Chosen Option : 1

**Comprehension:**

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

The Great Stupa at Sanchi is one of the oldest stone structures in India. It was originally commissioned (1)\_\_\_\_\_ Emperor Ashoka in the 3rd century BCE. Its nucleus (2)\_\_\_\_\_ a simple hemispherical brick structure built (3)\_\_\_\_\_ the relics of the Buddha. It was crowned by the chhatri, a parasol-like (4)\_\_\_\_\_ symbolising high rank, which was (5)\_\_\_\_\_ to honour and shelter the relics.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option to fill in blank No.5.**

- Ans
- 1. outlined
  - 2. intended
  - 3. informed
  - 4. predicted

Question ID : 8161611378

Status : Not Answered

Chosen Option : --

**Q.10 Select the most appropriate meaning of the underlined idiom in the given sentence.**

The police was able to find the guilty but the big fish escaped.

- Ans
- 1. main leaders
  - 2. tall people
  - 3. large-sized ones
  - 4. plump men

Question ID : 8161611385

Status : Answered

Chosen Option : 1

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

- A. Waqar instead gave it to Afridi, who went on to score a 37-ball century, the fastest ODI century.
- B. That was when his teammate Waqar Younis handed him over a bat that belonged to Sachin Tendulkar.
- C. When Shahid Afridi had flown in to join the Pakistan team 1996, he did not even have a proper bat to play with.
- D. Sachin had earlier gifted Waqar his bat to take to Sialkot, Pakistan's world famous sports goods manufacturing capital and get a custom-made one replicated there.

- Ans
- 1. DCAB
  - 2. BADC
  - 3. CBDA
  - 4. ACBD

Question ID : 8161611380

Status : Answered

Chosen Option : 3

Q.12 Select the option that is the direct form of the sentence.

Kirti asked me if I had watched the movie on television the previous night.

- Ans
- 1. Kirti asked me, "Did you watch the movie on television last night?"
  - 2. Kirti asked me, "Had you watched the movie on television last night?"
  - 3. Kirti asked me, "You had watched the movie on television last night?"
  - 4. Kirti asked me, "Did I watched the movie on television last night?"

Question ID : 8161611370  
Status : Answered  
Chosen Option : 2

Q.13 Select the word which means the same as the group of words given.

Person or thing that is the centre of attention

- Ans
- 1. Organiser
  - 2. Cynosure
  - 3. Leader
  - 4. Politician

Question ID : 8161611390  
Status : Answered  
Chosen Option : 2

Q.14 Select the word with the INCORRECT spelling.

- Ans
- 1. Medetative
  - 2. Appended
  - 3. Pensive
  - 4. Apprehensive

Question ID : 8161611387  
Status : Answered  
Chosen Option : 1

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

NEBULOUS

- Ans
- 1. Familiar
  - 2. Common
  - 3. Mutual
  - 4. Clear

Question ID : 8161611383  
Status : Answered  
Chosen Option : 4

Q.16 Identify the segment in the sentence, which contains the grammatical error.

It is difficult to make out that they are twins because they do not resemble to each other.

- Ans
- 1. that they are twins
  - 2. because they do not
  - 3. resemble to each other
  - 4. It is difficult to make out

Question ID : 8161611372  
Status : Not Answered  
Chosen Option : --

Q.17 Given below are four jumbled sentences. Pick the option that gives their correct order.

- A. Mulla Nasruddin opened a hair-cutting salon and was ready to welcome his customers.
- B. "Mulla," he said sheepishly, "my new wife is coming home today."
- C. "Just take out all the grey strands from my beard and make me look very young."
- D. Being the first day, a lot of people came and among them was a man in his early fifties with a flowing beard.

- Ans
- 1. CDAB
  - 2. ADBC
  - 3. DBCA
  - 4. BDAC

Question ID : 8161611379  
Status : Answered  
Chosen Option : 2

Q.18 Select the most appropriate synonym of the given word.

ANODYNE

- Ans
- 1. Hostile
  - 2. Gigantic
  - 3. Benign
  - 4. Harmful

Question ID : 8161611392  
Status : Not Answered  
Chosen Option : --

Q.19 Select the segment in the sentence, which contains the grammatical error.

Oh dear! The audio in one of the channel on television is not clear at all.

- Ans
- 1. in one of the channel
  - 2. Oh dear! The audio
  - 3. on television
  - 4. is not clear at all

Question ID : 8161611371  
Status : Not Answered  
Chosen Option : --

Q.20 Select the option that is the passive form of the sentence.

The batsman had hit the ball towards the boundary.

- Ans
- 1. The ball is hit towards the boundary by the batsman.
  - 2. The ball was hit towards the boundary by the batsman.
  - 3. The ball is being hit towards the boundary by the batsman.
  - 4. The ball had been hit towards the boundary by the batsman.

Question ID : 8161611369  
Status : Answered  
Chosen Option : 2

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

The reporter asked the politician, "As a woman leader, what are some of the major \_\_\_\_\_ that you face?"

- Ans
- 1. challenges
  - 2. crashes
  - 3. contests
  - 4. crunches

Question ID : 8161611393  
Status : Answered  
Chosen Option : 1

Q.22 Select the most appropriate option to fill in the blank.

Earthquake inspection \_\_\_\_\_ that the two ancient buildings that remained intact after the Hiroshima bombing in Tokyo would not withstand a strong tremor.

- Ans
- 1. retracted
  - 2. resumed
  - 3. revealed
  - 4. redirected

Question ID : 8161611394  
Status : Answered  
Chosen Option : 3

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

Small room where dishes are washed

- Ans
- 1. Pantry
  - 2. Ante-room
  - 3. Scullery
  - 4. Larder

Question ID : 8161611389  
Status : Not Answered  
Chosen Option : --



Q.24 Select the alternative that will improve the underlined part of the sentence. In case there is no improvement select 'No improvement'.

The struggle for climate change must be prioritised given that our population is increasing and not decreasing.

- Ans
- 1. may have prioritised
  - 2. could prioritise
  - 3. No improvement
  - 4. is prioritising

Question ID : 8161611382  
Status : Not Answered  
Chosen Option : --

Q.25 Select the word with the correct spelling.

- Ans
- 1. Suceptible
  - 2. Propensity
  - 3. Impeccable
  - 4. Impresionable

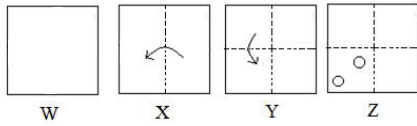
Question ID : 8161611388  
Status : Answered  
Chosen Option : 2

Section : General Intelligence

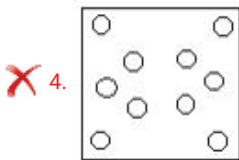
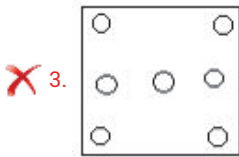
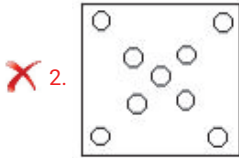
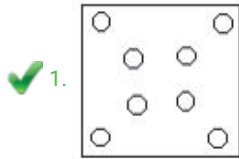


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**Q.1** The sequence of folding a paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

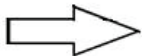


**Ans**

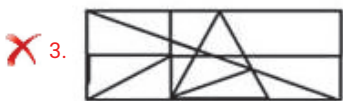
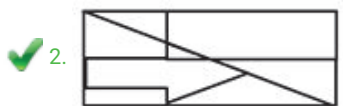
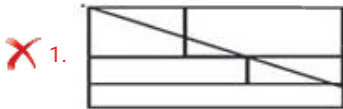


Question ID : 8161611417  
 Status : Answered  
 Chosen Option : 2

**Q.2** Select the option in which the given figure is embedded. (Rotation is not allowed)



**Ans**



Question ID : 8161611416  
 Status : Answered  
 Chosen Option : 2

**Q.3** Select the option in which the numbers share the same relationship as that shared by the given number-pair.

23 : 120

- Ans
- 1. 54 : 250
  - 2. 45 : 230
  - 3. 18 : 90
  - 4. 63 : 316

Question ID : 8161611397

Status : Answered

Chosen Option : 2

**Q.4** In a certain code language, 'MARINE' is written as 'IRMVEQ'. How will 'BEAUTY' be written as in that language?

- Ans
- 1. CXYEIF
  - 2. CIGZYD
  - 3. CDOPLY
  - 4. CJHZE

Question ID : 8161611403

Status : Answered

Chosen Option : 1

**Q.5** In a certain code language, STAR is coded as 55 and CUT is coded as 42. How will 'PEN' be coded as in that language?

- Ans
- 1. 51
  - 2. 68
  - 3. 55
  - 4. 63

Question ID : 8161611404

Status : Not Answered

Chosen Option : --

**Q.6** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- 1. No cup is a book.
- 2. Apple is a cup.

**Conclusions:**

- I. Apple is not a book.
- II. Apple may or may not be a book.

- Ans
- 1. Only conclusion II follows.
  - 2. Only conclusion I follows.
  - 3. Both conclusions I and II follow.
  - 4. Neither conclusion I nor II follows.

Question ID : 8161611412

Status : Answered

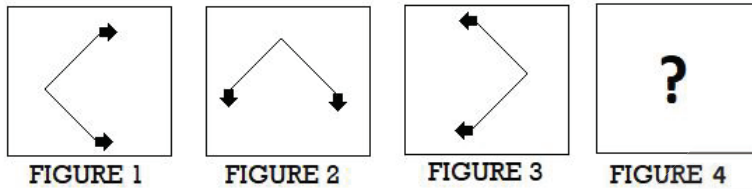
Chosen Option : 3

Q.7 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- Ans
- 1. 1568
  - 2. 2628
  - 3. 1432
  - 4. 2514

Question ID : 8161611401  
Status : Answered  
Chosen Option : 3

Q.8 Select the option figure that can replace the question mark (?) in the following series.

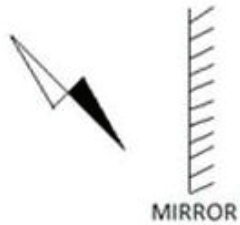


Ans

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

Question ID : 8161611414  
Status : Answered  
Chosen Option : 3

Q.9 Select the correct mirror image of the given figure.



Ans

1.



2.



3.



4.



Question ID : 8161611418

Status : Answered

Chosen Option : 3

Q.10 Select the option that is related to the third word in the same way as the second word is related to the first word.

Gradual: Abrupt :: Factual : ?

Ans

1.

Fictional

2.

Actual

3.

Bonafide

4.

Verifiable

Question ID : 8161611409

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.

GROW : IMRS :: PEST : ?

- Ans**
- 1. SZWQ
  - 2. THVW
  - 3. RZVP
  - 4. ODQP

Question ID : 8161611405  
Status : Answered  
Chosen Option : 3

**Q.12** Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

cc\_e\_gccdeff\_\_cd\_fg

- Ans**
- 1. dffgcef
  - 2. eececfce
  - 3. cffeccef
  - 4. ffceefde

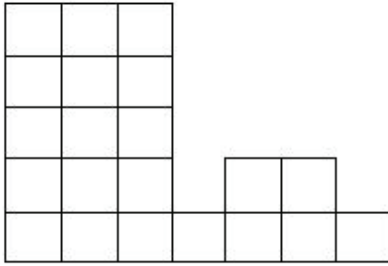
Question ID : 8161611407  
Status : Answered  
Chosen Option : 1

**Q.13** B does not have a sister. A is the sister-in-law of B. D is the only brother of B, while B is unmarried. F is the father-in-law of D. K is the wife of F. How is K related to A?

- Ans**
- 1. Daughter
  - 2. Mother
  - 3. Sister
  - 4. Mother in law

Question ID : 8161611408  
Status : Answered  
Chosen Option : 2

Q.14 How many squares are there in the following figure?



- Ans
- 1. 36
  - 2. 25
  - 3. 33
  - 4. 42

Question ID : 8161611415  
Status : Not Answered  
Chosen Option : --

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	18	?
5 6	4 9	6 7

- Ans
- 1. 15
  - 2. 22
  - 3. 21
  - 4. 23

Question ID : 8161611398  
Status : Answered  
Chosen Option : 3

Q.16 Select the correct combination of mathematical signs to replace 'Y' sequentially and balance the following equation.

18 Y 2 Y 3 Y 3 Y 9

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

Question ID : 8161611396  
Status : Answered  
Chosen Option : 4

Q.17 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(36, 10, 16)

- Ans
- 1. (81, 11, 4)
  - 2. (24, 9, 18)
  - 3. (21, 5, 28)
  - 4. (13, 5, 8)

Question ID : 8161611399  
Status : Answered  
Chosen Option : 1

Q.18 One pound is approximately equal to 0.453 kg. Jennifer bought 4.409 pounds of custard apple. How many kilograms of custard apple did she buy (approximately)?

- Ans
- 1. 1
  - 2. 2.5
  - 3. 2
  - 4. 1.5

Question ID : 8161611395  
Status : Answered  
Chosen Option : 3

Q.19 Select the number that can replace the question mark (?) in the following series.

8, 13, 23, 43, ?, 163, 323

- Ans
- 1. 83
  - 2. 79
  - 3. 63
  - 4. 93

Question ID : 8161611400  
Status : Answered  
Chosen Option : 1

Q.20 Three different positions of the same dice are shown. Select the number that will be on the face opposite to the face showing the number '1'.



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

Question ID : 8161611413  
Status : Answered  
Chosen Option : 1



Q.21 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans
- 1. CDJK
  - 2. OPTU
  - 3. LMST
  - 4. ABHI

Question ID : 8161611410  
Status : Answered  
Chosen Option : 2

Q.22 In a certain code language, 'SURGEON' is written as '5-3-6-17-19-9-10' then how will 'DENTIST' be written in the same code language?

- Ans
- 1. 20-19-10-4-15-6-5
  - 2. 20-19-10-4-15-5-4
  - 3. 23-22-13-7-18-8-7
  - 4. 19-18-10-4-15-5-4

Question ID : 8161611402  
Status : Answered  
Chosen Option : 2

Q.23 दिए गए चार शब्दों में तीन किसी प्रकार संगत हैं और एक असंगत है। उस असंगत शब्द का चयन करें।

- Ans
- 1. बछिया
  - 2. घोसला
  - 3. गोशाला
  - 4. मधुमक्खी का छत्ता

Question ID : 8161611411  
Status : Answered  
Chosen Option : 1

Q.24 Select the option that is related to the third word in the same way as the second word is related to the first word.

Exercise : Gymnasium :: Boxing : ?

- Ans
- 1. Ring
  - 2. Track
  - 3. Court
  - 4. Rink

Question ID : 8161611406  
Status : Answered  
Chosen Option : 1

Q.25 Select the Venn diagram that best represents the relationship between the following classes.

Tortoise, Mammal, Amphibian

Ans



Question ID : 8161611419

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 If  $p + \left(\frac{1}{p}\right) = 2$  find the value of  $p \times p \times p$

Ans ✓ 1. 1

✗ 2. 2

✗ 3. 4

✗ 4. 8

Question ID : 8161611433

Status : Answered

Chosen Option : 1

Q.2 If the perimeter and length of a rectangle are in the ratio 6:1 and the area of the rectangle is  $288 \text{ cm}^2$ . Find the length of the rectangle.

Ans ✓ 1. 12 cm

✗ 2. 9 cm

✗ 3. 10 cm

✗ 4. 8 cm

Question ID : 8161611422

Status : Answered

Chosen Option : 1

Q.3 A person covers 700 m distance in 6 minutes. What is his speed in km/h?

- Ans
- 1. 4.23 km/h
  - 2. 3.45 km/h
  - 3. 7 km/h
  - 4. 6 km/h

Question ID : 8161611421  
Status : Answered  
Chosen Option : 3

Q.4 Find the perimeter of a right angle triangle whose sides have sizes of 5 cm and 12 cm.

- Ans
- 1. 18 cm
  - 2. 30 cm
  - 3. 17 cm
  - 4. 25 cm

Question ID : 8161611432  
Status : Answered  
Chosen Option : 2

Q.5 Find  $x$ , if  $30\%$  of  $400 + x\%$  of  $70 = 25\%$  of  $536$ .

- Ans
- 1. 30
  - 2. 40
  - 3. 10
  - 4. 20

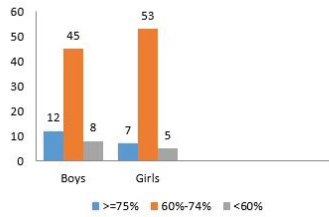
Question ID : 8161611437  
Status : Answered  
Chosen Option : 4

Q.6 If  $\sin\theta - \cos\theta = \frac{1}{29}$  find the value of  $\sin\theta + \cos\theta$ .

- Ans
- 1.  $\frac{22}{29}$
  - 2.  $\frac{41}{29}$
  - 3.  $\frac{42}{29}$
  - 4.  $\frac{2}{29}$

Question ID : 8161611439  
Status : Answered  
Chosen Option : 2

**Q.7** The given bar chart shows the number of students in a class who have secured marks in three ranges:  $\geq 75\%$ , 60%-74% and  $< 60\%$ .

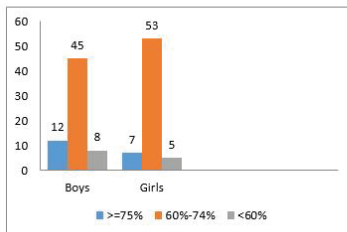


From the given information, identify how much per cent of girls got distinction.

- Ans**
- 1. 18.49%
  - 2. 17.86%
  - 3. 14.28%
  - 4. 10.76%

Question ID : 8161611443  
 Status : Answered  
 Chosen Option : 4

**Q.8** The given bar chart shows the number of students in a class who have secured marks in three ranges:  $\geq 75\%$ , 60%-74% and  $< 60\%$ .



What is the ratio of percentages of boys and girls who got marks from 60% to 74%?

- Ans**
- 1. 69.23 : 81.53
  - 2. 64.12 : 88.23
  - 3. 62.78 : 82.67
  - 4. 67.54 : 87.45

Question ID : 8161611444  
 Status : Answered  
 Chosen Option : 1

**Q.9** The average of four consecutive even numbers is 27. By adding which number does the average become 28?

- Ans**
- 1. 30
  - 2. 29
  - 3. 32
  - 4. 33

Question ID : 8161611423  
 Status : Answered  
 Chosen Option : 3

Q.10 If the present amount is ₹87,750 with 8% rate of interest in four years, then what was the principal amount?

- Ans
- 1. ₹69,345.6
  - 2. ₹56,896.98
  - 3. ₹66,477.2
  - 4. ₹78,456.34

Question ID : 8161611428  
Status : Answered  
Chosen Option : 3

Q.11 Find the value of  $\sin(60 + \theta) - \cos(30 - \theta)$ .

- Ans
- 1. 0
  - 2. 1
  - 3.  $\frac{1}{2}$
  - 4. -1

Question ID : 8161611438  
Status : Answered  
Chosen Option : 2

Q.12 P can work thrice as fast as Q. Working independently, Q can complete a task in 24 days. In how many days can P and Q together finish the same task?

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

Question ID : 8161611420  
Status : Answered  
Chosen Option : 1

Q.13 The incomes of two persons P and Q are in the ratio 5 : 6. If each of them saves ₹200 per month, the ratio of their expenditures is 3 : 4. Find the income of Q.

- Ans
- 1. ₹740
  - 2. ₹800
  - 3. ₹750
  - 4. ₹600

Question ID : 8161611427  
Status : Answered  
Chosen Option : 4

Q.14 If  $a + b + c + d = 2$ , then the maximum value of  $(1 + a)(1 + b)(1 + c)(1 + d)$  is \_\_\_\_\_.

Ans

1.  $\frac{91}{9}$

2.  $\frac{81}{16}$

3.  $\frac{63}{22}$

4.  $\frac{54}{13}$

Question ID : 8161611434

Status : Answered

Chosen Option : 2

Q.15 A dozen pairs of gloves worth ₹600 are available at a discount of 10%. Find out how many pairs of gloves can be bought for ₹270.

Ans

1. Seven

2. Six

3. Five

4. Four

Question ID : 8161611424

Status : Answered

Chosen Option : 2

Q.16 The wheel of a car has 210 cm diameter. How many revolutions per minute must the wheel make so that the speed of the car is kept at 120 km/h?

Ans

1. 326.42

2. 245

3. 289

4. 303.03

Question ID : 8161611430

Status : Answered

Chosen Option : 4

Q.17 The sum of the number of male and female students in an institute is 100. If the number of male students is  $x$ , then the number of female students becomes  $x\%$  of the total number of students. Find the number of male students.

Ans

1. 60

2. 65

3. 50

4. 45

Question ID : 8161611425

Status : Answered

Chosen Option : 3

**Q.18** The selling price of a book, including the sales tax, is ₹956.34. The rate of sales tax is 10%. If the shopkeeper has made a profit of 15%, then the cost price of the book is:

- Ans
- 1. ₹756
  - 2. ₹836
  - 3. ₹845.98
  - 4. ₹797.34

Question ID : 8161611426  
Status : Not Answered  
Chosen Option : --

**Q.19** If a positive integer  $n$  is divided by 7, the remainder is 2. Which of the numbers in the options yields a remainder of 0 when it is divided by 7?

- Ans
- 1.  $n + 2$
  - 2.  $n + 1$
  - 3.  $n + 3$
  - 4.  $n + 5$

Question ID : 8161611436  
Status : Answered  
Chosen Option : 4

**Q.20** Two circles touch each other externally. The distance between their centres is 8 cm. If the radius of one circle is 3 cm, then the radius of the other circle is:

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

Question ID : 8161611429  
Status : Answered  
Chosen Option : 2

**Q.21**

Find the value of  $\sqrt{30 + \sqrt{30 + \sqrt{30 + \sqrt{30 + \dots \dots \dots \infty}}}}$

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

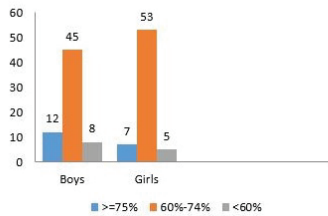
Question ID : 8161611435  
Status : Answered  
Chosen Option : 3

Q.22 The perimeter of an isosceles triangle is 125 cm. If the base is 33 cm, find the length of the equal sides.

- Ans
- 1. 42 cm
  - 2. 34 cm
  - 3. 32 cm
  - 4. 46 cm

Question ID : 8161611431  
Status : Answered  
Chosen Option : 4

Q.23 The given bar chart shows the number of students in a class who have secured marks in three ranges:  $\geq 75\%$ , 60%-74% and  $< 60\%$ .



From the given information, identify the per cent of boys who got distinction.

- Ans
- 1. 13.98%
  - 2. 18.46%
  - 3. 16.78%
  - 4. 15.29%

Question ID : 8161611442  
Status : Answered  
Chosen Option : 2

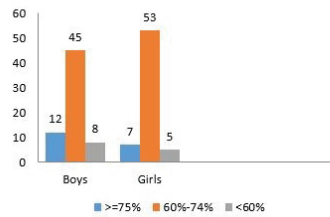
Q.24 Find  $x$  if  $\sin x = -\frac{1}{2}$ .

- Ans
- 1.  $\frac{13\pi}{6}$
  - 2.  $\frac{7\pi}{6}$
  - 3.  $\frac{\pi}{6}$
  - 4.  $\frac{5\pi}{6}$

Question ID : 8161611440  
Status : Answered  
Chosen Option : 2



**Q.25** The given bar chart shows the number of students in a class who have secured marks in three ranges:  $\geq 75\%$ , 60%-74% and  $< 60\%$ .



Boys	12	45	8
Girls	7	53	5

What is the total number of girls and boys?

- Ans**
- 1. 110
  - 2. 120
  - 3. 140
  - 4. 130

Question ID : 8161611441  
Status : Answered  
Chosen Option : 4

Section : General Awareness

**Q.1** In which year did Telangana become the 29th state of India?

- Ans**
- 1. 2002
  - 2. 2011
  - 3. 2014
  - 4. 2004

Question ID : 8161611457  
Status : Answered  
Chosen Option : 3

**Q.2** Which among the following states has the highest representation in the Lok Sabha?

- Ans**
- 1. Uttar Pradesh
  - 2. Tamil Nadu
  - 3. Andhra Pradesh
  - 4. Rajasthan

Question ID : 8161611465  
Status : Answered  
Chosen Option : 1

Q.3 Which of the following nations defeated India in the semi-final of the ICC ODI Cricket World Cup 2019?

- Ans
- 1. New Zealand
  - 2. England
  - 3. South Africa
  - 4. Australia

Question ID : 8161611467  
Status : Answered  
Chosen Option : 1

Q.4 Who has been appointed the Director General of the National Security Guard (NSG) in October 2019?

- Ans
- 1. Anup Kumar Singh
  - 2. Awadhesh Pratap Singh
  - 3. BPS Yadav
  - 4. Utkarsh Jain

Question ID : 8161611461  
Status : Answered  
Chosen Option : 1

Q.5 Which of the following is an input device that utilises a light-sensitive detector to select objects on a display screen?

- Ans
- 1. Optical mark recognition (OMR)
  - 2. Magnetic ink character recognition (MICR)
  - 3. Bar code reader
  - 4. Light pen

Question ID : 8161611446  
Status : Answered  
Chosen Option : 2

Q.6 In which of the following states is the Phodong monastery situated?

- Ans
- 1. Bihar
  - 2. Uttar Pradesh
  - 3. Arunachal Pradesh
  - 4. Sikkim

Question ID : 8161611448  
Status : Not Answered  
Chosen Option : --

Q.7 Which among the following is the oldest mountain/hill range in India?

- Ans
- 1. Himalayas
  - 2. Aravalli Hills
  - 3. Eastern Ghats
  - 4. Western Ghats

Question ID : 8161611458  
Status : Answered  
Chosen Option : 1

Q.8 Who was the Prime Minister of Britain/UK when British Parliament passed an independence bill for India in July 1947?

- Ans
- 1. Neville Chamberlain
  - 2. Clement Attlee
  - 3. Winston Churchill
  - 4. Ramsay Macdonald

Question ID : 8161611462  
Status : Answered  
Chosen Option : 2

Q.9 Which of the following nations won the inaugural ATP Cup tennis tournament in January 2020?

- Ans
- 1. Serbia
  - 2. Switzerland
  - 3. Spain
  - 4. Germany

Question ID : 8161611468  
Status : Not Answered  
Chosen Option : --

Q.10 The 2019 Nobel Peace Prize has been awarded to the Ethiopian Prime Minister, Abiy Ahmed Ali, particularly for his efforts to resolve border dispute with:

- Ans
- 1. Eritrea
  - 2. Kenya
  - 3. Sudan
  - 4. Somalia

Question ID : 8161611450  
Status : Answered  
Chosen Option : 4

Q.11 With which of the following states/union territories is the Dumhal folk dance associated?

- Ans
- 1. Arunachal Pradesh
  - 2. Andaman and Nicobar Islands
  - 3. Haryana
  - 4. Jammu and Kashmir

Question ID : 8161611447  
Status : Not Answered  
Chosen Option : --

Q.12 Which of the following nations 'unintentionally' shot down a Ukrainian Boeing 737-800 passenger aircraft in January 2020?

- Ans
- 1. Syria
  - 2. Iran
  - 3. Saudi Arabia
  - 4. Iraq

Question ID : 8161611449  
Status : Answered  
Chosen Option : 2

Q.13 Which one of the following nations finished the year 2019 as the top shooting nation in the world as per the International Shooting Sport Federation's (ISSF) overall rankings for 2019?

- Ans
- 1. China
  - 2. USA
  - 3. Russia
  - 4. India

Question ID : 8161611469  
Status : Answered  
Chosen Option : 4

Q.14 The earthquake waves are recorded by an instrument called:

- Ans
- 1. speedometer
  - 2. odometer
  - 3. richter scale
  - 4. seismograph

Question ID : 8161611455  
Status : Answered  
Chosen Option : 3

Q.15 What was the focal theme of the 107th Indian Science Congress held at Bengaluru in January 2020?

- Ans
- 1. Science and Technology: Renewable Energy Development
  - 2. Science and Technology: Urban Development
  - 3. Science and Technology: Water Resources Development
  - 4. Science and Technology: Rural Development

Question ID : 8161611451  
Status : Answered  
Chosen Option : 1

Q.16 Which among the following financial institutions was nationalised in 1949?

- Ans
- 1. PNB
  - 2. IFCI
  - 3. SIDBI
  - 4. RBI

Question ID : 8161611453  
Status : Not Answered  
Chosen Option : --

Q.17 Who among the following won ICC's '2019 ODI Cricketer of The Year' award?

- Ans
- 1. Ken Williamson
  - 2. Rohit Sharma
  - 3. Steven Smith
  - 4. David Warner

Question ID : 8161611464  
Status : Answered  
Chosen Option : 2

Q.18 Who among the following was chosen as the Time Magazine's 2019 Person of the year?

- Ans
- 1. Greta Thunberg
  - 2. Donald Trump
  - 3. Malala Yousafzai
  - 4. Narendra Modi

Question ID : 8161611463  
Status : Not Answered  
Chosen Option : --

Q.19 Which of the following rivers flows into the Bay of Bengal?

- Ans  1. Krishna  
 2. Sutlej  
 3. Ravi  
 4. Beas

Question ID : 8161611459  
Status : Not Answered  
Chosen Option : --

Q.20 Which causative microorganism is responsible for the common cold and influenza (flu)?

- Ans  1. Protozoa  
 2. Viruses  
 3. Fungi  
 4. Bacteria

Question ID : 8161611454  
Status : Answered  
Chosen Option : 2

Q.21 Which of the following crops is an example of Kharif Crops?

- Ans  1. Gram  
 2. Cotton  
 3. Pea  
 4. Wheat

Question ID : 8161611456  
Status : Answered  
Chosen Option : 4

Q.22 Which of the following statements about Sambhar lake is true?

- Ans  1. It drains into the Arabian sea.  
 2. It is the largest inland salt lake in India.  
 3. It was formed due to hypervelocity impact of a comet.  
 4. It is the highest lake in India.

Question ID : 8161611460  
Status : Not Answered  
Chosen Option : --

Q.23 The speed of the Central Processing Unit (CPU) is measured in\_\_\_\_\_, which represents a CPU cycle.

- Ans
- 1. Gigabyte (GB)
  - 2. Terabyte (TB)
  - 3. Hertz (Hz)
  - 4. Kilobyte (KB)

Question ID : 8161611445  
Status : Not Answered  
Chosen Option : --

Q.24 The process of impeachment of the President of India can be initiated in:

- Ans
- 1. Rajya Sabha but not in Lok Sabha
  - 2. Lok Sabha, Rajya Sabha or any state legislative assembly
  - 3. Lok Sabha but not in Rajya Sabha
  - 4. either house of the parliament

Question ID : 8161611466  
Status : Answered  
Chosen Option : 1

Q.25 Which of the following activities can be classified as a part of secondary sector of an economy?

- Ans
- 1. Farm equipment manufacturing
  - 2. Banking
  - 3. Tea plantation
  - 4. Legal consulting

Question ID : 8161611452  
Status : Not Answered  
Chosen Option : --

