

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Venue Name	iON Digital Zone iDZ Ramakrishna Colony
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. on June 2017
 - ☒ 2. No improvement
 - ☒ 3. since June 2017
 - ☒ 4. for June 2017

Question ID : 8161611381

Status : Answered

Chosen Option : 3

Q.2 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.3 Select the most appropriate meaning of the idiom.

Touch all bases

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

Question ID : 8161611386

Status : Answered

Chosen Option : 3

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

KIT

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

Question ID : 8161611391

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 : 5

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

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

Question ID : 8161611374

Status : Answered

Chosen Option : 2

Comprehension:

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

The 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. gave
 - ☒ 2. were
 - ☒ 3. was
 - ☒ 4. kept

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 chhatra, 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. aside
 - ☒ 2. into
 - ☒ 3. about
 - ☒ 4. over

Question ID : 8161611376

Status : Answered

Chosen Option : 4

Comprehension:

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

The 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 chhatra, 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. bridge
 - ☒ 2. structure
 - ☒ 3. conduit
 - ☒ 4. wall

Question ID : 8161611377

Status : Answered

Chosen Option : 2

Comprehension:

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

The 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 chhatra, 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. intended
 - ☒ 2. outlined
 - ☒ 3. informed
 - ☒ 4. predicted

Question ID : 8161611378

Status : Answered

Chosen Option : 1

Q.10 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. because they do not
 - ☒ 2. resemble to each other
 - ☒ 3. that they are twins
 - ☒ 4. It is difficult to make out

Question ID : 8161611372

Status : Answered

Chosen Option : 2

Q.11 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 being hit towards the boundary by the batsman.
 - ☒ 2. The ball is hit towards the boundary by the batsman.
 - ☒ 3. The ball had been hit towards the boundary by the batsman.
 - ☒ 4. The ball was hit towards the boundary by the batsman.

Question ID : 8161611369

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

Question ID : 8161611370

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate ANTONYM of the given word.

NEBULOUS

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

Question ID : 8161611383

Status : Answered

Chosen Option : 3

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

ANODYNE

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

Question ID : 8161611392

Status : Answered

Chosen Option : 3

Q.15 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. tall people
 - ☒ 2. main leaders
 - ☒ 3. plump men
 - ☒ 4. large-sized ones

Question ID : 8161611385

Status : Answered

Chosen Option : 2

Q.16 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. redirected
 - ☒ 4. revealed

Question ID : 8161611394

Status : Answered

Chosen Option : 4

Q.17 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. on television
 - ☒ 2. in one of the channel
 - ☒ 3. Oh dear! The audio
 - ☒ 4. is not clear at all

Question ID : 8161611371

Status : Answered

Chosen Option : 2

Q.18 Select the word with the INCORRECT spelling.

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

Question ID : 8161611387

Status : Answered

Chosen Option : 3

Q.19 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. crunches
 - ☒ 2. crashes
 - ☒ 3. challenges
 - ☒ 4. contests

Question ID : 8161611393

Status : Answered

Chosen Option : 3

Q.20 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. could prioritise
 - ☒ 2. is prioritising
 - ☒ 3. No improvement
 - ☒ 4. may have prioritised

Question ID : 8161611382

Status : Answered

Chosen Option : 3

Q.21 Select the word with the correct spelling.

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

Question ID : 8161611388

Status : Answered

Chosen Option : 4

Q.22 Select the word which means the same as the group of words given.

Small room where dishes are washed

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

Question ID : 8161611389

Status : Answered

Chosen Option : 1

Q.23 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. CBDA
☒ 2. ACBD
☒ 3. BADC
☒ 4. DCAB

Question ID : 8161611380

Status : Answered

Chosen Option : 2

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

Person or thing that is the centre of attention

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

Question ID : 8161611390

Status : Answered

Chosen Option : 2

Q.25 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. BDAC
☒ 2. DBCA
☒ 3. ADBC
☒ 4. CDAB

Question ID : 8161611379

Status : Answered

Chosen Option : 3

Q.1 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.

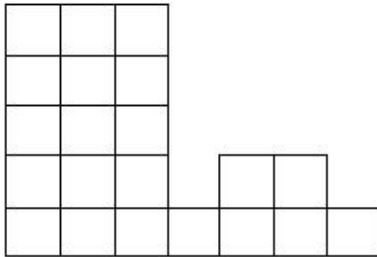
- Ans ☒ 1. 2514
☒ 2. 1568
☒ 3. 1432
☒ 4. 2628

Question ID : 8161611401

Status : **Answered**

Chosen Option : 3

Q.2 How many squares are there in the following figure?



- Ans ☒ 1. 42
☒ 2. 25
☒ 3. 36
☒ 4. 33

Question ID : 8161611415

Status : **Not Answered**

Chosen Option : --

Q.3 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.4 Select the number that can replace the question mark (?) in the following series.

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

- Ans ☒ 1. 79
☒ 2. 63
☒ 3. 83
☒ 4. 93

Question ID : 8161611400

Status : **Answered**

Chosen Option : 3

Q.5 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Eyrie
 - ☒ 2. Heifer
 - ☒ 3. Byre
 - ☒ 4. Hive

Question ID : 8161611411

Status : **Not Answered**

Chosen Option : --

Q.6 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 _ _ fgc

- Ans**
- ☒ 1. dffgccef
 - ☒ 2. eececfce
 - ☒ 3. ffceefde
 - ☒ 4. cffeccef

Question ID : 8161611407

Status : **Not Answered**

Chosen Option : --

Q.7 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

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

Question ID : 8161611410

Status : **Answered**

Chosen Option : 4

Q.8 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

GROW : IMRS :: PEST : ?

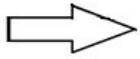
- Ans**
- ☒ 1. RZVP
 - ☒ 2. ODQP
 - ☒ 3. SZWQ
 - ☒ 4. THVW

Question ID : 8161611405

Status : **Answered**

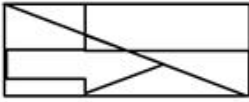
Chosen Option : 1

Q.9 Select the option in which the given figure is embedded. (Rotation is not allowed)

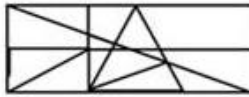


Ans

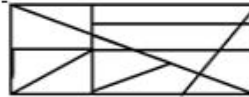
✓ 1.



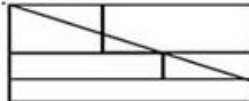
✗ 2.



✗ 3.



✗ 4.



Question ID : 8161611416

Status : Answered

Chosen Option : 1

Q.10 Select the option in which the numbers share the same relationship as that shared by the given number-pair.

23 : 120

Ans ✗ 1. 63 : 316

✗ 2. 18 : 90

✗ 3. 54 : 250

✓ 4. 45 : 230

Question ID : 8161611397

Status : Not Answered

Chosen Option : --

Q.11 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. $\times, =, -, \div$

✗ 2. $\times, \div, +, =$

✗ 3. $\div, \times, =, -$

✓ 4. $\div, \times, =, \times$

Question ID : 8161611396

Status : Answered

Chosen Option : 4

Q.12 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?

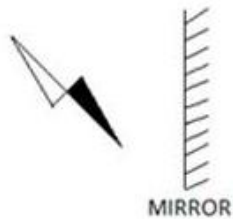
- Ans**
- ☒ 1. Daughter
 - ☒ 2. Mother
 - ☒ 3. Sister
 - ☒ 4. Mother in law

Question ID : 8161611408

Status : Answered

Chosen Option : 2

Q.13 Select the correct mirror image of the given figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 8161611418

Status : Answered

Chosen Option : 3

Q.14 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. (21, 5, 28)
 - ☒ 2. (81, 11, 4)
 - ☒ 3. (13, 5, 8)
 - ☒ 4. (24, 9, 18)

Question ID : 8161611399

Status : Not Answered

Chosen Option : --

Q.15 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. Actual
 - ☒ 2. Fictional
 - ☒ 3. Verifiable
 - ☒ 4. Bonafide

Question ID : 8161611409

Status : Answered

Chosen Option : 2

Q.16 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. 19-18-10-4-15-5-4
 - ☒ 2. 23-22-13-7-18-8-7
 - ☒ 3. 20-19-10-4-15-6-5
 - ☒ 4. 20-19-10-4-15-5-4

Question ID : 8161611402

Status : Answered

Chosen Option : 4

Q.17 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'.



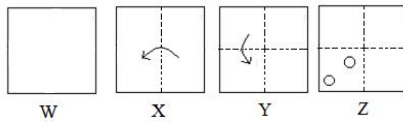
- Ans**
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 3
 - ☒ 4. 5

Question ID : 8161611413

Status : Answered

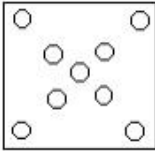
Chosen Option : 4

Q.18 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?

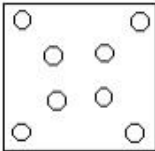


Ans

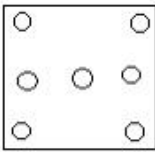
☒ 1.



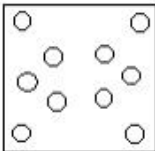
☒ 2.



☒ 3.



☒ 4.



Question ID : 8161611417

Status : Answered

Chosen Option : 2

Q.19 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. 23

☒ 2. 15

☒ 3. 21

☒ 4. 22

Question ID : 8161611398

Status : Not Answered

Chosen Option : --

Q.20 In a certain code language, 'MARINE' is written as 'IRMVEQ'. How will 'BEAUTY' be written as in that language?

Ans

☒ 1. CIGZYD

☒ 2. CDOPLY

☒ 3. CXYEIF

☒ 4. CJHZE

Question ID : 8161611403

Status : Answered

Chosen Option : 3

Q.21 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. Track
 - ☒ 2. Rink
 - ☒ 3. Ring
 - ☒ 4. Court


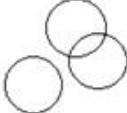


Question ID : 8161611406

Status : **Answered**

Chosen Option : 3

Q.22 Select the Venn diagram that best represents the relationship between the following classes.

Tortoise, Mammal, Amphibian

- Ans**
- ☒ 1. 
 - ☒ 2. 
 - ☒ 3. 
 - ☒ 4. 

Question ID : 8161611419

Status : **Answered**

Chosen Option : 3

Q.23 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. Both conclusions I and II follow.
 - ☒ 2. Only conclusion II follows.
 - ☒ 3. Neither conclusion I nor II follows.
 - ☒ 4. Only conclusion I follows.

Question ID : 8161611412

Status : **Answered**

Chosen Option : 4

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

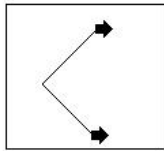


FIGURE 1

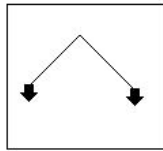


FIGURE 2

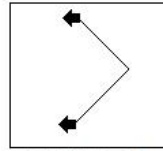


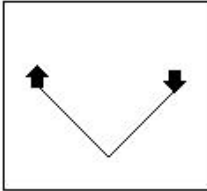
FIGURE 3



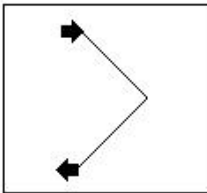
FIGURE 4

Ans

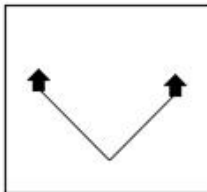
✗ 1.



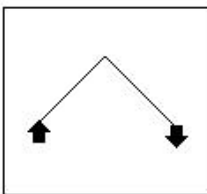
✗ 2.



✓ 3.



✗ 4.



Question ID : 8161611414

Status : Answered

Chosen Option : 3

Q.25 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. 2

✗ 2. 1

✗ 3. 1.5

✗ 4. 2.5

Question ID : 8161611395

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 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?

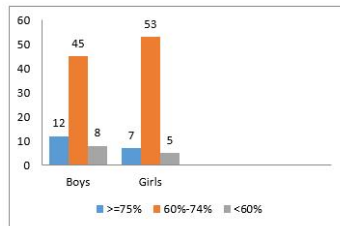
- Ans**
- ☒ 1. 4
 - ☒ 2. 5
 - ☒ 3. 8
 - ☒ 4. 6

Question ID : 8161611420

Status : Answered

Chosen Option : 4

Q.2 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. 64.12 : 88.23
 - ☒ 2. 62.78 : 82.67
 - ☒ 3. 69.23 : 81.53
 - ☒ 4. 67.54 : 87.45

Question ID : 8161611444

Status : Answered

Chosen Option : 3

Q.3 If $\sin\theta - \cos\theta = \frac{1}{29}$ find the value of $\sin\theta + \cos\theta$.

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

Question ID : 8161611439

Status : Answered

Chosen Option : 4

Q.4 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. $\frac{63}{22}$
☒ 3. $\frac{54}{13}$
☒ 4. $\frac{81}{16}$

Question ID : 8161611434

Status : Answered

Chosen Option : 4

Q.5 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

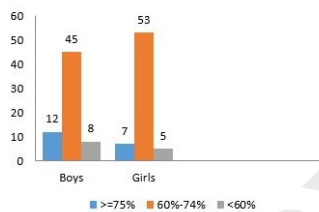
- ☒ 1. 65
☒ 2. 50
☒ 3. 60
☒ 4. 45

Question ID : 8161611425

Status : Answered

Chosen Option : 2

Q.6 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. 15.29%
☒ 2. 18.46%
☒ 3. 16.78%
☒ 4. 13.98%

Question ID : 8161611442

Status : Answered

Chosen Option : 2

Q.7 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. ₹78,456.34
 - ☒ 3. ₹56,896.98
 - ☒ 4. ₹66,477.2

Question ID : 8161611428

Status : Answered

Chosen Option : 4

Q.8 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. $n + 3$
 - ☒ 2. $n + 5$
 - ☒ 3. $n + 2$
 - ☒ 4. $n + 1$

Question ID : 8161611436

Status : Answered

Chosen Option : 2

Q.9 If the perimeter and length of a rectangle are in the ratio 6:1 and the area of the rectangle is 288 cm^2 . Find the length of the rectangle.

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

Question ID : 8161611422

Status : Answered

Chosen Option : 1

Q.10

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

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

Question ID : 8161611435

Status : Answered

Chosen Option : 2

Q.11 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.

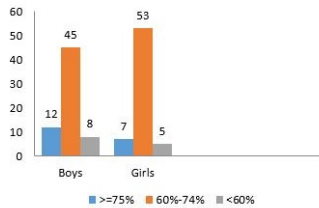
- Ans**
- ☒ 1. Seven
 - ☒ 2. Four
 - ☒ 3. Six
 - ☒ 4. Five

Question ID : 8161611424

Status : Answered

Chosen Option : 3

Q.12 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. 120
 - ☒ 2. 130
 - ☒ 3. 110
 - ☒ 4. 140

Question ID : 8161611441

Status : Answered

Chosen Option : 2

Q.13 Find the value of $\sin(60 + \theta) - \cos(30 - \theta)$.

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

Question ID : 8161611438

Status : Answered

Chosen Option : 3

Q.14 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. ₹800
 - ☒ 2. ₹750
 - ☒ 3. ₹740
 - ☒ 4. ₹600

Question ID : 8161611427

Status : Answered

Chosen Option : 4

Q.15 A person covers 700 m distance in 6 minutes. What is his speed in km/h?

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

Question ID : 8161611421

Status : Answered

Chosen Option : 2

Q.16 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. 5 cm
 - ☒ 2. 4 cm
 - ☒ 3. 3 cm
 - ☒ 4. 6 cm

Question ID : 8161611429

Status : Answered

Chosen Option : 1

Q.17 If $p + \left(\frac{1}{p}\right) = 2$ find the value of $p \times p \times p$

- Ans**
- ☒ 1. 8
 - ☒ 2. 4
 - ☒ 3. 1
 - ☒ 4. 2

Question ID : 8161611433

Status : Answered

Chosen Option : 3

Q.18 The average of four consecutive even numbers is 27. By adding which number does the average become 28?

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

Question ID : 8161611423

Status : **Answered**

Chosen Option : 1

Q.19 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:

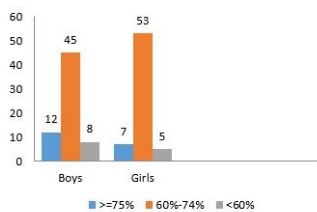
- Ans**
- ✗ 1. ₹836
 - ✗ 2. ₹797.34
 - ✗ 3. ₹845.98
 - ✓ 4. ₹756

Question ID : 8161611426

Status : **Not Answered**

Chosen Option : --

Q.20 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. 14.28%
 - ✗ 3. 17.86%
 - ✓ 4. 10.76%

Question ID : 8161611443

Status : **Answered**

Chosen Option : 4

Q.21 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. 245
 - ✗ 2. 289
 - ✗ 3. 326.42
 - ✓ 4. 303.03

Question ID : 8161611430

Status : **Answered**

Chosen Option : 4

Q.22 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.23 The perimeter of an isosceles triangle is 125 cm. If the base is 33 cm, find the length of the equal sides.

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

Question ID : 8161611431

Status : Answered

Chosen Option : 1

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

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

Question ID : 8161611440

Status : Answered

Chosen Option : 2

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

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

Question ID : 8161611437

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 The process of impeachment of the President of India can be initiated in:

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

Question ID : 8161611466

Status : Answered

Chosen Option : 3

Q.2 The speed of the Central Processing Unit (CPU) is measured in_____, which represents a CPU cycle.

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

Question ID : 8161611445

Status : Answered

Chosen Option : 2

Q.3 Which of the following activities can be classified as a part of secondary sector of an economy?

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

Question ID : 8161611452

Status : Answered

Chosen Option : 3

Q.4 Which of the following nations 'unintentionally' shot down a Ukrainian Boeing 737-800 passenger aircraft in January 2020?

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

Question ID : 8161611449

Status : Answered

Chosen Option : 1

Q.5 Which of the following rivers flows into the Bay of Bengal?

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

Question ID : 8161611459

Status : Answered

Chosen Option : 1

Q.6 Which causative microorganism is responsible for the common cold and influenza (flu)?

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

Question ID : 8161611454

Status : Answered

Chosen Option : 4

Q.7 Who was the Prime Minister of Britain/UK when British Parliament passed an independence bill for India in July 1947?

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

Question ID : 8161611462

Status : Answered

Chosen Option : 3

Q.8 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. Russia
 - ☒ 2. India
 - ☐ 3. China
 - ☐ 4. USA

Question ID : 8161611469

Status : Not Answered

Chosen Option : --

Q.9 What was the focal theme of the 107th Indian Science Congress held at Bengaluru in January 2020?

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

Question ID : 8161611451

Status : Answered

Chosen Option : 1

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. Kenya
 - ☐ 2. Somalia
 - ☒ 3. Eritrea
 - ☐ 4. Sudan

Question ID : 8161611450

Status : Answered

Chosen Option : 2

Q.11 In which of the following states is the Phodong monastery situated?

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

Question ID : 8161611448

Status : Not Answered

Chosen Option : --

Q.12 Who among the following won ICC's '2019 ODI Cricketer of The Year' award?

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

Question ID : 8161611464

Status : Answered

Chosen Option : 1

Q.13 Which among the following is the oldest mountain/hill range in India?

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

Question ID : 8161611458

Status : Answered

Chosen Option : 2

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

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

Question ID : 8161611455

Status : Answered

Chosen Option : 2

Q.15 Who among the following was chosen as the Time Magazine's 2019 Person of the year?

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

Question ID : 8161611463

Status : Answered

Chosen Option : 4

Q.16 With which of the following states/union territories is the Dumhal folk dance associated?

Ans

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

Question ID : 8161611447

Status : Not Answered

Chosen Option : --

Q.17 Which of the following nations won the inaugural ATP Cup tennis tournament in January 2020?

Ans

- ☐ 1. Germany
- ☐ 2. Spain
- ☐ 3. Switzerland
- ☒ 4. Serbia

Question ID : 8161611468

Status : Not Answered

Chosen Option : --

Q.18 Which of the following is an input device that utilises a light-sensitive detector to select objects on a display screen?

Ans

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

Question ID : 8161611446

Status : Answered

Chosen Option : 2

Q.19 Which among the following states has the highest representation in the Lok Sabha?

Ans

- ☐ 1. Tamil Nadu
- ☐ 2. Rajasthan
- ☐ 3. Andhra Pradesh
- ☒ 4. Uttar Pradesh

Question ID : 8161611465

Status : Answered

Chosen Option : 4

Q.20 Which of the following statements about Sambhar lake is true?

Ans

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

Question ID : 8161611460

Status : Answered

Chosen Option : 2

Q.21 Who has been appointed the Director General of the National Security Guard (NSG) in October 2019?

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

Question ID : 8161611461

Status : Answered

Chosen Option : 2

Q.22 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.23 Which of the following crops is an example of Kharif Crops?

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

Question ID : 8161611456

Status : Not Answered

Chosen Option : --

Q.24 Which among the following financial institutions was nationalised in 1949?

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

Question ID : 8161611453

Status : Not Answered

Chosen Option : --

Q.25 Which of the following nations defeated India in the semi-final of the ICC ODI Cricket World Cup 2019?

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

Question ID : 8161611467

Status : Answered

Chosen Option : 1