





## Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone Phulwarisharif
Exam Date	12/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

### Section : English Language (Basic Knowledge)

Q.1 Select the most appropriate meaning of the given idiom.

Couch Potato

- Ans  1. Lazy person  
 2. Overweight  
 3. Skinny  
 4. Hyperactive





Question ID : 4244291634

Status : Answered

Chosen Option : 3

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

A dime a dozen

- Ans  1. Phenomenal  
 2. Expensive  
 3. Very common  
 4. Uncommon





Question ID : 4244291635

Status : Answered

Chosen Option : 1

Q.3 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.

As much as a hundred children gathered to celebrate Independence Day.

- Ans  1. As many as  
 2. As long as  
 3. No improvement  
 4. As high as

Question ID : 4244291631

Status : Answered

Chosen Option : 1

**Q.4 Select the most appropriate word to fill in the blank.**

For thousands of years, humans have been \_\_\_\_\_ the earth, making scars upon the land.

- Ans
- ☒ 1. distracting
  - ☒ 2. remaking
  - ☒ 3. redecorating
  - ☒ 4. damaging

Question ID : 4244291642

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)\_\_\_\_\_ we tell each other of our emotions, the way in which we influence others. Words can do (2)\_\_\_\_\_ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)\_\_\_\_\_ the deed became word. But the word was (4)\_\_\_\_\_ a spell, a magical act, and it (5)\_\_\_\_\_ much of its power.

**SubQuestion No : 5**

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

- Ans
- ☒ 1. which
  - ☒ 2. whose
  - ☒ 3. that
  - ☒ 4. what

Question ID : 4244291623

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)\_\_\_\_\_ we tell each other of our emotions, the way in which we influence others. Words can do (2)\_\_\_\_\_ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)\_\_\_\_\_ the deed became word. But the word was (4)\_\_\_\_\_ a spell, a magical act, and it (5)\_\_\_\_\_ much of its power.

**SubQuestion No : 6**

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

- Ans
- ☒ 1. immeasurable
  - ☒ 2. countable
  - ☒ 3. numerable
  - ☒ 4. miserable

Question ID : 4244291624

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)\_\_\_\_\_ we tell each other of our emotions, the way in which we influence others. Words can do (2)\_\_\_\_\_ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)\_\_\_\_\_ the deed became word. But the word was (4)\_\_\_\_\_ a spell, a magical act, and it (5)\_\_\_\_\_ much of its power.

**SubQuestion No : 7**

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

- Ans
- ☒ 1. such
  - ☒ 2. which
  - ☒ 3. when
  - ☒ 4. however

Question ID : 4244291625

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)\_\_\_\_\_ we tell each other of our emotions, the way in which we influence others. Words can do (2)\_\_\_\_\_ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)\_\_\_\_\_ the deed became word. But the word was (4)\_\_\_\_\_ a spell, a magical act, and it (5)\_\_\_\_\_ much of its power.

**SubQuestion No : 8**

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

- Ans
- ☒ 1. originally
  - ☒ 2. quickly
  - ☒ 3. firstly
  - ☒ 4. lastly

Question ID : 4244291626

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.

We do not want to condemn the 'word'. It is, after all, a mighty instrument; it is the means by (1)\_\_\_\_\_ we tell each other of our emotions, the way in which we influence others. Words can do (2)\_\_\_\_\_ good but also cause terrible injuries. It is true that at first there was the deed; the word came later. It was in some respects a cultural progress (3)\_\_\_\_\_ the deed became word. But the word was (4)\_\_\_\_\_ a spell, a magical act, and it (5)\_\_\_\_\_ much of its power.

**SubQuestion No : 9**

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

- Ans ☒ 1. has retained  
☒ 2. will retained  
☒ 3. have retained  
☒ 4. retained

Question ID : 4244291627

Status : Answered

Chosen Option : 1

**Q.10** Given below are four sentences in jumbled order. Out of the given options pick the one that gives their correct order.

- A. At the metro station he noticed a homeless man.  
B. He decided to travel to office by the metro train.  
C. He sent his damaged car to the garage for repairs.  
D. Johnny had a car accident.

- Ans ☒ 1. DCBA  
☒ 2. DACB  
☒ 3. DBCA  
☒ 4. DBAC

Question ID : 4244291629

Status : Answered

Chosen Option : 1

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

**Insidious**

- Ans ☒ 1. Sincere  
☒ 2. Callous  
☒ 3. Benevolent  
☒ 4. Crafty

Question ID : 4244291641

Status : Marked For Review

Chosen Option : 3

Q.12 Select the correct indirect form of the given sentence.

Vishnu said, "I am going to the theater this evening."

- Ans
- ☒ 1. Vishnu said that I am going to the theater this evening.
  - ☒ 2. Vishnu said that he would go to the theater that evening.
  - ☒ 3. Vishnu said that he was going to the theater this evening.
  - ☒ 4. Vishnu said that he was going to the theater that evening.

Question ID : 4244291619  
Status : Answered  
Chosen Option : 4

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

The mechanic repaired my bike.

- Ans
- ☒ 1. The bike was being repaired by my mechanic.
  - ☒ 2. My bike has been repaired by the mechanic
  - ☒ 3. The bike is repaired by my mechanic.
  - ☒ 4. My bike was repaired by the mechanic.

Question ID : 4244291618  
Status : Answered  
Chosen Option : 4

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

Steal or misappropriate money

- Ans
- ☒ 1. Manipulate
  - ☒ 2. Embezzle
  - ☒ 3. Overcharge
  - ☒ 4. Raid

Question ID : 4244291639  
Status : Answered  
Chosen Option : 2

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

Disillusioned

- Ans
- ☒ 1. Soured
  - ☒ 2. Disappointed
  - ☒ 3. Enthusiastic
  - ☒ 4. Embittered

Question ID : 4244291632  
Status : Answered  
Chosen Option : 1

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

Timid

- Ans ☒ 1. Bold  
☐ 2. Sincere  
☐ 3. Dubious  
☐ 4. Punctual

Question ID : 4244291633  
Status : Answered  
Chosen Option : 1

Q.17 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.

So much as you behave like this, the decision of the management against you cannot be revoked.

- Ans ☐ 1. No improvement  
☐ 2. As much to  
☐ 3. As long to  
☒ 4. As long as

Question ID : 4244291630  
Status : Answered  
Chosen Option : 4

Q.18 Select the wrongly spelt word.

- Ans ☐ 1. Fixation  
☐ 2. Consequence  
☒ 3. Providance  
☐ 4. Musician

Question ID : 4244291637  
Status : Answered  
Chosen Option : 3

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

Our twenty-first century society expects all relevant information to simply be handing to us.

- Ans ☐ 1. Our twenty-first century society  
☐ 2. expects all relevant information  
☒ 3. handing to us.  
☐ 4. to simply be

Question ID : 4244291620  
Status : Answered  
Chosen Option : 4

Q.20 Select the word which means the same as the group of words given.

Combine to form a whole

- Ans ☒ 1. Integrate  
☐ 2. Disjoin  
☐ 3. Create  
☐ 4. Scatter

Question ID : 4244291638  
Status : Answered  
Chosen Option : 1

Q.21 Select the wrongly spelt word.

- Ans ☐ 1. Mimic  
☒ 2. Respectfull  
☐ 3. Subtle  
☐ 4. Esteem

Question ID : 4244291636  
Status : Answered  
Chosen Option : 2

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

Behavior modification techniques are often used to the training of police dogs.

- Ans ☐ 1. Behavior modification techniques  
☐ 2. of police dogs  
☐ 3. are often used  
☒ 4. to the training

Question ID : 4244291621  
Status : Answered  
Chosen Option : 3

Q.23 Given below are four sentences in jumbled order. Out of the given options pick the one that gives their correct order.

- A. A boy tended his master's dogs near a pond.  
B. However, he realized that the way he talked to them never made them happy.  
C. Soon he found the tending and his life there very boring.  
D. All he could do to kill the boredom was by talking to the dogs.

- Ans ☐ 1. ABCD  
☒ 2. ACDB  
☐ 3. ADBC  
☐ 4. DCAB

Question ID : 4244291628  
Status : Marked For Review  
Chosen Option : 2

Q.24 Select the most appropriate synonym of the given word.

Diligent

- Ans
- ☒ 1. Inattentive
  - ☒ 2. Untiring
  - ☒ 3. Weary
  - ☒ 4. Lethargic

Question ID : 4244291640

Status : Not Answered

Chosen Option : --

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

There should be \_\_\_\_\_ punishment for rule breakers.

- Ans
- ☒ 1. severe
  - ☒ 2. much
  - ☒ 3. many
  - ☒ 4. too

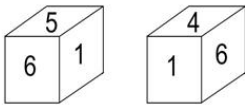
Question ID : 4244291643

Status : Answered

Chosen Option : 1

Section : General Intelligence

Q.1 Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having '2', if the number on the face opposite to '3' is odd.



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

Question ID : 4244291662

Status : Answered

Chosen Option : 3



**Q.2** Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

ab \_ \_ bca \_ \_ acb \_ \_ aac \_ \_

- Ans**
- ☒ 1. aacbaccbbc
  - ☐ 2. cbaabcabca
  - ☐ 3. aabcabccab
  - ☐ 4. cabaabcabc

Question ID : 4244291656

Status : Answered

Chosen Option : 1

**Q.3** Arvind gives half of his monthly salary to his wife for household expenses. He spends ₹2,500 on his personal expenses. The saving he manages per month is  $\frac{3}{7}$  of his monthly salary. What is Arvind's per month salary?

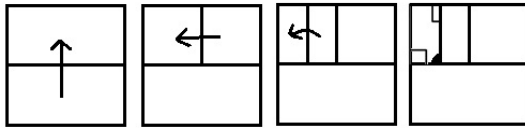
- Ans**
- ☐ 1. ₹28,000
  - ☐ 2. ₹25,000
  - ☐ 3. ₹30,000
  - ☒ 4. ₹35,000

Question ID : 4244291660

Status : Answered

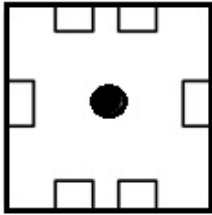
Chosen Option : 4

**Q.4** 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?

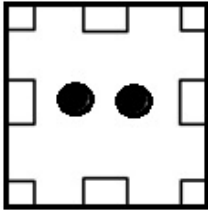


Ans

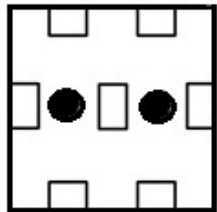
✗ 1.



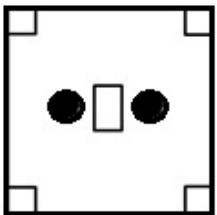
✗ 2.



✓ 3.



✗ 4.



Question ID : 4244291666

Status : Answered

Chosen Option : 3

**Q.5** 'Pythagoras' is related to 'Geometry' in the same way as 'Kepler' is related to '\_\_\_\_\_'.  
 Ans

✗ 1. Optics

✓ 2. Astronomy

✗ 3. Electronics

✗ 4. Geography

Question ID : 4244291655

Status : Answered

Chosen Option : 2

**Q.6** While traveling by bus, a man spent ₹60 more than 10 times the fare he paid for an auto rickshaw. The total amount spent by him is 13 times the fare he paid for an auto rickshaw. What total amount of money was spent on Bus as well as Auto rickshaw by the man?

- Ans**
- ☒ 1. ₹60
  - ☒ 2. ₹30
  - ☒ 3. ₹390
  - ☒ 4. ₹570

Question ID : 4244291644

Status : Answered

Chosen Option : 3

**Q.7** 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. Few boys play hockey.
- 2. Few girls don't play badminton.
- 3. Everyone plays either hockey or badminton.

**Conclusions:**

- I. Boys don't play badminton.
- II. Few girls play hockey.
- III. No one plays both hockey and badminton.

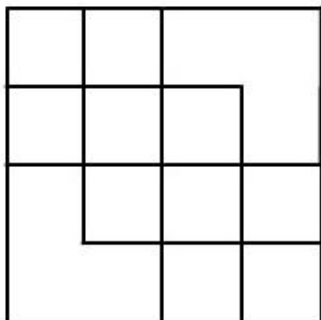
- Ans**
- ☒ 1. Only conclusion II follows.
  - ☒ 2. Only conclusions II and III follow.
  - ☒ 3. Only conclusion I follows.
  - ☒ 4. Only conclusion III follows.

Question ID : 4244291661

Status : Answered

Chosen Option : 1

Q.8 How many squares are present in the following figure?



- Ans
- ☒ 1. 16
  - ☒ 2. 17
  - ☒ 3. 18
  - ☒ 4. 15

Question ID : 4244291664

Status : Marked For Review

Chosen Option : 3

Q.9 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

- Ans
- ☒ 1. 120 : 300
  - ☒ 2. 28 : 70
  - ☒ 3. 320 : 480
  - ☒ 4. 16 : 40

Question ID : 4244291650

Status : Answered

Chosen Option : 3

Q.10 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.

CLOCK : CNSIS :: WATCH : ?

- Ans
- ☒ 1. WBWHO
  - ☒ 2. WCXIP
  - ☒ 3. WBVFL
  - ☒ 4. WCVEJ

Question ID : 4244291654

Status : Answered

Chosen Option : 2

**Q.11** Select the option in which the words share the same relationship as that shared by the given pair of words.

Sahara : Africa

- Ans**
- ☒ 1. Gibson : Europe
  - ☒ 2. Sandy : America
  - ☒ 3. Thar : Australia
  - ☒ 4. Gobi : Asia

Question ID : 4244291658


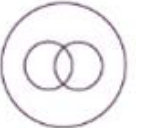
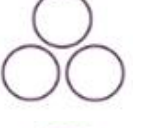

Status : Answered

Chosen Option : 3

**Q.12** Select the Venn diagram that best illustrates the relationship between the following:

Australia, Sydney, Amsterdam

**Ans**

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 4244291668

Status : Answered

Chosen Option : 4

**Q.13** Select the number that can replace the question mark (?) in the following series.

2, 7, 5, 2, 3, 1, ?

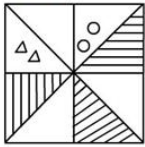
- Ans**
- ☒ 1. 2
  - ☒ 2. 0
  - ☒ 3. 4
  - ☒ 4. -1

Question ID : 4244291649

Status : Not Attempted and  
Marked For Review

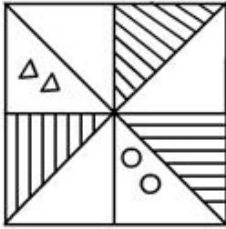
Chosen Option : --

**Q.14** Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

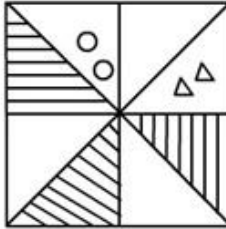


Ans

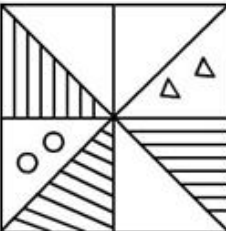
✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 4244291667

Status : Answered

Chosen Option : 2

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

42 : 18

Ans

✗ 1. 19 : 5

✗ 2. 71 : 45

✓ 3. 10 : 9

✗ 4. 31 : 29

Question ID : 4244291646

Status : Answered

Chosen Option : 4

Q.16 In a certain code language, TRAIN is written as FHYQL. How will CHEQUE be written as in that language?

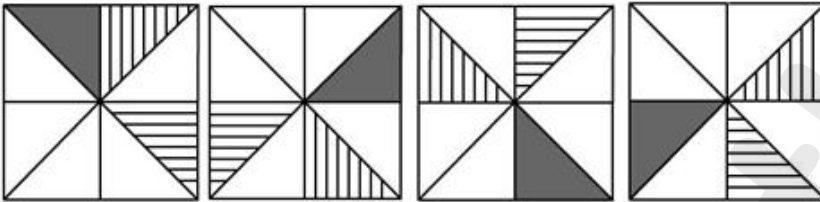
- Ans ☒ 1. WRUIEU  
☒ 2. XSVJFV  
☒ 3. OTQCGQ  
☒ 4. VQTHDT

Question ID : 4244291652

Status : Answered

Chosen Option : 1

Q.17 Select the figure that will come next in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 4244291663

Status : Answered

Chosen Option : 2

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

1, 8, 9, 64, 25, 216, ?

- Ans
- ☒ 1. 256
  - ☒ 2. 128
  - ☒ 3. 343
  - ☒ 4. 49

Question ID : 4244291647  
Status : Answered  
Chosen Option : 4

**Q.19** B is the only son of A. C is the mother of D. A is the mother of C. The relation of B with D is:

- Ans
- ☒ 1. Paternal uncle
  - ☒ 2. Maternal uncle
  - ☒ 3. brother
  - ☒ 4. father

Question ID : 4244291657  
Status : Answered  
Chosen Option : 2

**Q.20** Select the option in which the numbers are related in the same way as are the numbers of the following set.

(3, 6, 30)

- Ans
- ☒ 1. (2, 4, 22)
  - ☒ 2. (5, 20, 420)
  - ☒ 3. (4, 12, 132)
  - ☒ 4. (-4, 24, 342)

Question ID : 4244291648  
Status : Answered  
Chosen Option : 3

**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. DLP
  - ☒ 2. JPZ
  - ☒ 3. FHN
  - ☒ 4. MQS

Question ID : 4244291659  
Status : Answered  
Chosen Option : 4



**Q.22** In a certain code language, BLINK is coded as 2226 and ALL is coded as 1312. How will EYES be coded as in that language?

- Ans
- ☒ 1. 5448
  - ☒ 2. 1044
  - ☒ 3. 3219
  - ☒ 4. 6513

Question ID : 4244291653  
Status : Answered  
Chosen Option : 1

**Q.23** Which of the following order of numbers will make the below equation correct?

$$36 \times 5 - 18 \div 6 + 2 = 78$$

- Ans
- ☒ 1.  $36 \times 2 - 18 \div 6 + 5$
  - ☒ 2.  $5 \times 6 - 36 \div 18 + 2$
  - ☒ 3.  $5 \times 2 - 18 \div 6 + 36$
  - ☒ 4.  $18 \times 5 - 36 \div 2 + 6$

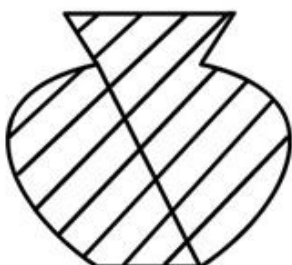
Question ID : 4244291645  
Status : Answered  
Chosen Option : 4

Q.24 Select the option in which the given figure is embedded. (Rotation is not allowed)

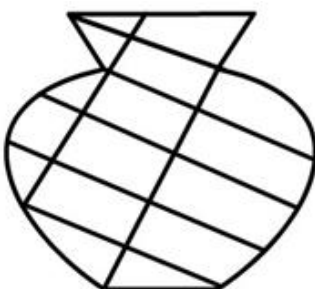


Ans

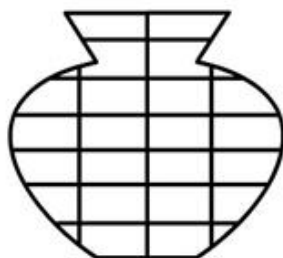
✗ 1.



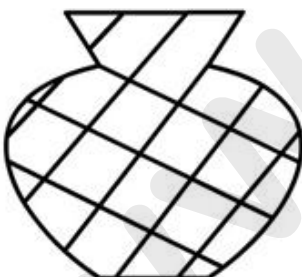
✗ 2.



✗ 3.



✓ 4.



Question ID : 4244291665

Status : Answered

Chosen Option : 4

Q.25 Arrange the following words in a logical and meaningful order.

I. Heptagon

II. Octagon

III. Nonagon

IV. Hexagon

Ans ☒ 1. IV, I, II, III

☐ 2. III, II, I, IV

☐ 3. III, II, IV, I

☐ 4. IV, III, I, II

Question ID : 4244291651

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1



The above graph represents the salary, expenditure, tax and savings (in rupees) per month of the persons A, B, C and D per month.

Study the graph and answer the question.

The expenditure as a percentage of salary is the least for:

Ans ☐ 1. A

☐ 2. B

☐ 3. D

☒ 4. C

Question ID : 4244291691

Status : Answered

Chosen Option : 4

Q.2

The value of  $[0.9 - \{2.3 - 3.2 - (7.1 - 5.4 - 3.5)\}]$  is:

Ans

- ☒ 1. 0
- ☐ 2. 2.6
- ☐ 3. 1.8
- ☐ 4. 0.18

Question ID : 4244291686

Status : Answered

Chosen Option : 1

Q.3

What is the distance between two parallel tangents of a circle of radius 8 cm?

Ans

- ☒ 1. 16 cm
- ☐ 2. 8 cm
- ☐ 3. 4 cm
- ☐ 4. 12 cm

Question ID : 4244291679

Status : Answered

Chosen Option : 1

Q.4

What is the radius of the circle whose area is equal to the sum of the areas of two circles whose radii are 15 cm and 8 cm?

Ans

- ☐ 1. 14 cm
- ☐ 2. 13 cm
- ☐ 3. 15 cm
- ☒ 4. 17 cm

Question ID : 4244291671

Status : Answered

Chosen Option : 4

Q.5

If  $2x + y = 6$  and  $xy = 4$ , then find the value of  $8x^3 + y^3$  is:

Ans

- ☐ 1. 48
- ☐ 2. 16
- ☒ 3. 72
- ☐ 4. 64

Question ID : 4244291682

Status : Answered

Chosen Option : 3

Q.6



The above graph represents the salary, expenditure, tax and savings (in rupees) details of the persons A, B, C and D per month.

Study the graph and answer the question.

The tax as a percentage of salary is highest in case of:

- Ans
- ✓ 1. B
  - ✗ 2. D
  - ✗ 3. A
  - ✗ 4. C

Question ID : 4244291692

Status : Answered

Chosen Option : 1

Q.7 If the three sides of a triangle are 11 cm, 12 cm and 13 cm, then what is the area of the given triangle (in  $\text{cm}^2$ ) ?

- Ans
- ✗ 1.  $13\sqrt{26}$
  - ✗ 2.  $15\sqrt{13}$
  - ✓ 3.  $6\sqrt{105}$
  - ✗ 4.  $17\sqrt{42}$

Question ID : 4244291680

Status : Answered

Chosen Option : 3

Q.8 A person deposits ₹8,000 in a bank which pays 8% p.a. simple interest. The amount after 8 years will be:

- Ans
- ✗ 1. ₹12,600
  - ✗ 2. ₹10,784
  - ✓ 3. ₹13,120
  - ✗ 4. ₹12,545

Question ID : 4244291677

Status : Answered

Chosen Option : 3

Q.9 If  $\sin x = \frac{12}{37}$ , then what is the value of  $\tan x$ ?

Ans

☒ 1.  $\frac{35}{12}$

☒ 2.  $\frac{35}{37}$

☒ 3.  $\frac{37}{12}$

☒ 4.  $\frac{12}{35}$

Question ID : 4244291687

Status : Answered

Chosen Option : 4

Q.10 If  $\tan \theta = \frac{20}{21}$ , then the value of  $\frac{\sin \theta - \cos \theta}{\sin \theta + \cos \theta}$  is:

Ans

☒ 1.  $\frac{29}{35}$

☒ 2.  $\frac{-1}{41}$

☒ 3.  $\frac{27}{21}$

☒ 4.  $\frac{-29}{31}$

Question ID : 4244291688

Status : Answered

Chosen Option : 2

Q.11 The sum of three numbers is 79. If the ratio of the first number to the second number is 4 : 7 and that of the second number to the third number is 4 : 5, then the second number is:

Ans

☒ 1. 12

☒ 2. 28

☒ 3. 15

☒ 4. 35

Question ID : 4244291676

Status : Answered

Chosen Option : 2

Q.12 If 22% of  $x = 30\%$  of  $y$ , then  $y : x$  is equal to:

- Ans
- ☒ 1. 15 : 14
  - ☒ 2. 11 : 15
  - ☒ 3. 15 : 11
  - ☒ 4. 17 : 16

Question ID : 4244291674

Status : Answered

Chosen Option : 2

Q.13



The above graph represents the salary, expenditure, tax and savings (in rupees) details of the persons A, B, C and D per month.

Study the graph and answer the question.

Tax as the percentage of salary is least in case of:

- Ans
- ☒ 1. B
  - ☒ 2. C
  - ☒ 3. A
  - ☒ 4. D

Question ID : 4244291693

Status : Answered

Chosen Option : 2

Q.14 A train of length 350 m crosses a bridge of length 250 m in 20 seconds. What is the speed of the train (in km/h)?

- Ans
- ☒ 1. 88
  - ☒ 2. 72
  - ☒ 3. 108
  - ☒ 4. 95

Question ID : 4244291670

Status : Answered

Chosen Option : 3

**Q.15** Two concentric circles are of radii 13 cm and 5 cm. The length of the chord of the larger circle which touches the smaller circle is:

- Ans
- ☒ 1. 15 cm
  - ☒ 2. 10 cm
  - ☒ 3. 24 cm
  - ☒ 4. 13 cm

Question ID : 4244291678

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

Chosen Option : --

**Q.16** Shyam can complete a task in 12 days by working 10 hours a day. How many hours a day should he work to complete the task in 8 days?

- Ans
- ☒ 1. 12
  - ☒ 2. 15
  - ☒ 3. 16
  - ☒ 4. 14

Question ID : 4244291669

Status : **Answered**

Chosen Option : 2

**Q.17** The lengths of the two sides forming the right angle of a right-angled triangle are 21 cm and 20 cm. What is the radius of the circle circumscribing the triangle?

- Ans
- ☒ 1. 12 cm
  - ☒ 2. 14 cm
  - ☒ 3. 15.5 cm
  - ☒ 4. 14.5 cm

Question ID : 4244291681

Status : **Answered**

Chosen Option : 4

**Q.18** Three years ago, the average age of a husband, wife and child was 26 years, and that of the wife and the child, 5 years ago, was 20 years. The present age of the husband is:

- Ans
- ☒ 1. 37 years
  - ☒ 2. 45 years
  - ☒ 3. 39 years
  - ☒ 4. 42 years

Question ID : 4244291672

Status : **Answered**

Chosen Option : 1



Q.19 When an integer  $n$  is divided by 5, the remainder is 3. What is the remainder if  $8n$  is divided by 5?

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

Question ID : 4244291685  
Status : Answered  
Chosen Option : 3

Q.20 What is the value of  $\sin^2 45^\circ + \cos^2 45^\circ$  ?

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

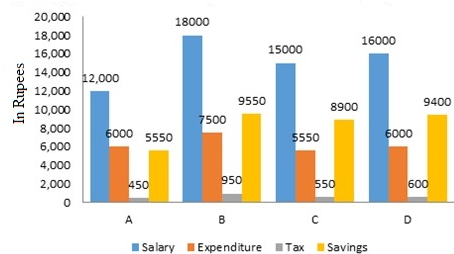
Question ID : 4244291689  
Status : Answered  
Chosen Option : 2

Q.21 If the sum of two numbers is 11 and the sum of their squares is 65, then the sum of their cubes will be:

- Ans
- ☒ 1. 407
  - ☒ 2. 576
  - ☒ 3. 355
  - ☒ 4. 615

Question ID : 4244291684  
Status : Answered  
Chosen Option : 1

Q.22



The above graph represents the salary, expenditure, tax and savings (in rupees) per month of the persons A, B, C and D. Study the graph and answer the question.

Savings as a percentage of salary is highest in case of:

- Ans ☒ 1. C  
☒ 2. A  
☒ 3. B  
☒ 4. D

Question ID : 4244291690

Status : Answered

Chosen Option : 1

Q.23 The marked price of a ceiling fan is ₹3,250 and the shopkeeper allows a discount of 8% on it. What is the selling price of the fan?

- Ans ☒ 1. ₹3,070  
☒ 2. ₹3,270  
☒ 3. ₹2,990  
☒ 4. ₹2,590

Question ID : 4244291673

Status : Answered

Chosen Option : 3

Q.24 If  $x^2 + \frac{1}{x^2} = 38$ , then what is the value of  $\left|x - \frac{1}{x}\right|$  ?

- Ans ☒ 1. 9  
☒ 2. 5  
☒ 3. 6  
☒ 4. 4

Question ID : 4244291683

Status : Answered

Chosen Option : 3

**Q.25** Kishore had a loss of 20% on selling an article for ₹7,160. At what price should he have sold the item to make a profit of 30%?

- Ans ☒ 1. ₹11,635  
☐ 2. ₹8,988  
☐ 3. ₹12,007  
☐ 4. ₹10,678

Question ID : 4244291675  
Status : Answered  
Chosen Option : 1

Section : General Awareness

**Q.1** 'Bhagta Parab', a tribal festival that is celebrated between the period of spring and summer, originated in the state of \_\_\_\_\_.

- Ans ☐ 1. Mizoram  
☒ 2. Jharkhand  
☐ 3. Madhya Pradesh  
☐ 4. Maharashtra

Question ID : 4244291694  
Status : Not Answered  
Chosen Option : --

**Q.2** Which is the correctly matched option of captain of cricket team and year of World Cup victory?

- Ans ☐ 1. Michael Clarke – 2007  
☐ 2. Imran Khan – 1996  
☒ 3. Kapil Dev – 1983  
☐ 4. Ricky Ponting – 2011

Question ID : 4244291718  
Status : Answered  
Chosen Option : 3

**Q.3** Which of the following parts of the human body releases carbon dioxide, brought in by the blood, from the rest of the body?

- Ans ☒ 1. Alveoli  
☐ 2. Larynx  
☐ 3. Trachea  
☐ 4. Bronchi

Question ID : 4244291705  
Status : Not Answered  
Chosen Option : --

**Q.4 Which of the following schemes launched by the present government has been correctly matched with its purpose?**

- Ans
- ☒ 1. AASHA Scheme – Remunerative prices to ward boys for serving patients
  - ☒ 2. UJJWALA Scheme – Street lighting
  - ☒ 3. SUMAN Scheme – Free medicines to pregnant women
  - ☒ 4. SAGARMALA Scheme – To regularise selling of goods at ports

Question ID : 4244291700

Status : Answered

Chosen Option : 4

**Q.5 National Sports Day of India is celebrated on 29 August every year in honour of which sportsperson?**

- Ans
- ☒ 1. Major Dhyan Chand Singh
  - ☒ 2. Milkha Singh
  - ☒ 3. Balbir Singh Sr.
  - ☒ 4. Leslie Walter Claudius

Question ID : 4244291717

Status : Answered

Chosen Option : 1

**Q.6 The award given to the best coach among coaches of all the different games is known as \_\_\_\_\_.**

- Ans
- ☒ 1. Phalke Award
  - ☒ 2. Ashoka Chakra Award
  - ☒ 3. Dronacharya Award
  - ☒ 4. Arjuna Award

Question ID : 4244291716

Status : Answered

Chosen Option : 3

**Q.7 Who was the chairman of the drafting committee of the Constitution of India?**

- Ans
- ☒ 1. B.R. Ambedkar
  - ☒ 2. Sardar Vallabhbhai Patel
  - ☒ 3. Mohammad Saadullah
  - ☒ 4. K.M. Munshi

Question ID : 4244291714

Status : Answered

Chosen Option : 1

**Q.8 As of January 2020, who was the chief of the Indian Army?**

- Ans
- ☒ 1. Bipin Rawat
  - ☒ 2. Manoj Mukund Naravane
  - ☒ 3. Rakesh Kumar Singh Bhadauria
  - ☒ 4. Karambir Singh

Question ID : **4244291698**  
Status : **Answered**  
Chosen Option : **2**

**Q.9 When was the 'Quit India Movement' started?**

- Ans
- ☒ 1. August 1942
  - ☒ 2. April 1919
  - ☒ 3. February 1928
  - ☒ 4. October 1905

Question ID : **4244291710**  
Status : **Answered**  
Chosen Option : **1**

**Q.10 \_\_\_\_\_ is no longer considered as a planet within Earth's Solar system.**

- Ans
- ☒ 1. Pluto
  - ☒ 2. Uranus
  - ☒ 3. Mars
  - ☒ 4. Neptune

Question ID : **4244291707**  
Status : **Answered**  
Chosen Option : **1**

**Q.11 In which year did the convention on wetlands, the 'Ramsar Convention', come into force in India?**

- Ans
- ☒ 1. 1984
  - ☒ 2. 1978
  - ☒ 3. 1982
  - ☒ 4. 1991

Question ID : **4244291709**  
Status : **Marked For Review**  
Chosen Option : **1**

Q.12 Who among the following is NOT a well known Tabla player in Hindustani classical style of music?

- Ans
- ☐ 1. Zakir Hussain
  - ☐ 2. Latif Ahmed
  - ☒ 3. Amjad Ali
  - ☐ 4. Swapan Chowdhury

Question ID : 4244291697  
Status : Answered  
Chosen Option : 1

Q.13 Who appoints the Chief Justice of India?

- Ans
- ☐ 1. President of India in consultation with senior judges of Supreme Court
  - ☐ 2. Judges of Supreme Court and High Court
  - ☐ 3. President of India in consultation with senior judges of Supreme Court and High Court
  - ☒ 4. President of India

Question ID : 4244291715  
Status : Answered  
Chosen Option : 4

Q.14 Mughal emperor Shah Jahan got the monument Taj Mahal constructed in memory of his wife \_\_\_\_\_.

- Ans
- ☐ 1. Jahanara
  - ☐ 2. Roshnara
  - ☐ 3. Noorjahan
  - ☒ 4. Mumtaz Mahal

Question ID : 4244291696  
Status : Answered  
Chosen Option : 4

Q.15 Which Rajput ruler of Mewar in 1576 fought the Battle of Haldighati and then fled the field on his horse, Chetak?

- Ans
- ☒ 1. Maharana Pratap
  - ☐ 2. Raja Man Singh
  - ☐ 3. Rana Amar Singh
  - ☐ 4. Maharaja Udai Singh

Question ID : 4244291711  
Status : Answered  
Chosen Option : 1

Q.16 Which are the biodiversity hotspots of India?

- (A) Western Ghats
- (B) North East India
- (C) Sunderland

- Ans
- ☒ 1. Only A
  - ☒ 2. A and B
  - ☒ 3. A, B and C
  - ☒ 4. Only B

Question ID : 4244291708  
Status : **Not Answered**  
Chosen Option : --

Q.17 Who wrote the book 'My Experiments with Truth'?

- Ans
- ☒ 1. Amitav Ghosh
  - ☒ 2. Jawaharlal Nehru
  - ☒ 3. M.K. Gandhi
  - ☒ 4. Rabindranath Tagore

Question ID : 4244291712  
Status : **Answered**  
Chosen Option : 3

Q.18 The three-carbon molecules broken down from six-carbon molecules of glucose during the first step in the process of nutrition in all organisms is called:

- Ans
- ☒ 1. pyruvate
  - ☒ 2. methane
  - ☒ 3. butane
  - ☒ 4. ethane

Question ID : 4244291704  
Status : **Answered**  
Chosen Option : 1

Q.19 The 'transformation curve' is also known as the:

- Ans
- ☒ 1. demand curve
  - ☒ 2. supply curve
  - ☒ 3. indifference curve
  - ☒ 4. production possibility curve

Question ID : 4244291702  
Status : **Answered**  
Chosen Option : 1

Q.20 \_\_\_\_\_ refers to money that has already been spent and which cannot be recovered.

- Ans
- ☒ 1. Replacement cost
  - ☒ 2. Opportunity cost
  - ☒ 3. Sunk cost
  - ☒ 4. Imputed cost

Question ID : 4244291701  
Status : Answered  
Chosen Option : 3

Q.21 Which of the following statements about firewall (in the context of computing) is INCORRECT?

- Ans
- ☒ 1. It is frequently used to protect a computer network from unauthorised access.
  - ☒ 2. It is a combination of both, software and hardware devices.
  - ☒ 3. It is unable to permit legitimate communication to pass.
  - ☒ 4. It permits network transmission based on a set of rules.

Question ID : 4244291695  
Status : Answered  
Chosen Option : 1

Q.22 Which American President won the Nobel Peace Prize?

- Ans
- ☒ 1. Barack Obama
  - ☒ 2. George Washington
  - ☒ 3. Bill Clinton
  - ☒ 4. Abraham Lincoln

Question ID : 4244291713  
Status : Marked For Review  
Chosen Option : 1

Q.23 With which neighboring country does Gujarat share its border?

- Ans
- ☒ 1. Nepal
  - ☒ 2. Bangladesh
  - ☒ 3. Pakistan
  - ☒ 4. Bhutan

Question ID : 4244291706  
Status : Answered  
Chosen Option : 3



**Q.24** What is the name of the force with which earth pulls everything towards itself?

- Ans
-  1. Resistance
  -  2. Gravity
  -  3. Thrust
  -  4. Air pressure

Question ID : **4244291703**  
Status : **Answered**  
Chosen Option : **2**

**Q.25** 'Rangoli Bihu' one of the major festival of Assam is celebrated in the month of\_\_\_\_\_.

- Ans
-  1. October
  -  2. April
  -  3. March
  -  4. June

Question ID : **4244291699**  
Status : **Answered**  
Chosen Option : **3**