

## Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Gajularega
Exam Date	19/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

### Section : English Language (Basic Knowledge)

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

**A period of one thousand years**

- Ans
- ☒ 1. Century
  - ☐ 2. Millennium
  - ☒ 3. Centenary
  - ☒ 4. Decade

Question ID : 4244291032

Status : Answered

Chosen Option : 2

**Q.2** Select the correct indirect form of the given sentence.

**Mother said to Kavya, "Switch off the light before you go to sleep."**

- Ans
- ☒ 1. Mother told Kavya to switch off the light before you go to sleep.
  - ☒ 2. Mother told Kavya to switch off the light before she is going to sleep.
  - ☒ 3. Mother told Kavya to switch off the light before she goes to sleep.
  - ☐ 4. Mother told Kavya to switch off the light before she went to sleep.

Question ID : 4244291012

Status : Answered

Chosen Option : 4

**Q.3** Select the most appropriate meaning of the given idiom.

**Look before you leap**

- Ans
- ☒ 1. Caution others before taking a step
  - ☒ 2. Prepare yourself before jumping
  - ☐ 3. Think carefully of the consequences
  - ☒ 4. Pull someone out from a disaster

Question ID : 4244291028

Status : Answered

Chosen Option : 3

**Q.4 Select the most appropriate ANTONYM of the given word.**

**SACRED**

- Ans
- ☒ 1. Solemn
  - ☒ 2. Divine
  - ☒ 3. Profane
  - ☒ 4. Pious

Question ID : 4244291026

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.

Roman civilization emerged around the sixth century BC. At the height of (1)\_\_\_\_\_ power, the Roman Empire ruled over a huge chunk of (2)\_\_\_\_\_, and all the present-day Mediterranean countries (3)\_\_\_\_\_ part of ancient Rome. Early Rome was (4)\_\_\_\_\_ by kings, but later, the people took control over their own city and ruled (5)\_\_\_\_\_. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

**SubQuestion No : 5**

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

- Ans
- ☒ 1. one's
  - ☒ 2. its
  - ☒ 3. their
  - ☒ 4. his

Question ID : 4244291016

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.

Roman civilization emerged around the sixth century BC. At the height of (1)\_\_\_\_\_ power, the Roman Empire ruled over a huge chunk of (2)\_\_\_\_\_, and all the present-day Mediterranean countries (3)\_\_\_\_\_ part of ancient Rome. Early Rome was (4)\_\_\_\_\_ by kings, but later, the people took control over their own city and ruled (5)\_\_\_\_\_. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

**SubQuestion No : 6**

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

- Ans
- ☒ 1. islands
  - ☒ 2. land
  - ☒ 3. sea
  - ☒ 4. country

Question ID : 4244291017

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.

Roman civilization emerged around the sixth century BC. At the height of (1)\_\_\_\_\_ power, the Roman Empire ruled over a huge chunk of (2)\_\_\_\_\_, and all the present-day Mediterranean countries (3)\_\_\_\_\_ part of ancient Rome. Early Rome was (4)\_\_\_\_\_ by kings, but later, the people took control over their own city and ruled (5)\_\_\_\_\_. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

**SubQuestion No : 7**

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

Ans  1. were

 2. have

 3. had

 4. are

Question ID : 4244291018

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.

Roman civilization emerged around the sixth century BC. At the height of (1)\_\_\_\_\_ power, the Roman Empire ruled over a huge chunk of (2)\_\_\_\_\_, and all the present-day Mediterranean countries (3)\_\_\_\_\_ part of ancient Rome. Early Rome was (4)\_\_\_\_\_ by kings, but later, the people took control over their own city and ruled (5)\_\_\_\_\_. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

**SubQuestion No : 8**

**Q.8** Select the most appropriate option for blank number 4.

Ans  1. conducted

 2. controlled

 3. governed

 4. regulated

Question ID : 4244291019

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.

Roman civilization emerged around the sixth century BC. At the height of (1)\_\_\_\_\_ power, the Roman Empire ruled over a huge chunk of (2)\_\_\_\_\_, and all the present-day Mediterranean countries (3)\_\_\_\_\_ part of ancient Rome. Early Rome was (4)\_\_\_\_\_ by kings, but later, the people took control over their own city and ruled (5)\_\_\_\_\_. They introduced a council known as the Senate which ruled over them. From this point, Rome was referred to as the Roman Republic.

**SubQuestion No : 9**

**Q.9** Select the most appropriate option for blank number 5.

- Ans
- ☒ 1. ourselves
  - ☐ 2. themselves
  - ☒ 3. himself
  - ☒ 4. yourself

Question ID : 4244291020

Status : Answered

Chosen Option : 2

**Q.10** Select the most appropriate synonym of the given word.

**MOROSE**

- Ans
- ☒ 1. Cheerful
  - ☒ 2. Optimistic
  - ☐ 3. Sullen
  - ☒ 4. Friendly

Question ID : 4244291033

Status : Answered

Chosen Option : 2

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

All these boys have come to college without few knowledge of English.

- Ans
- ☒ 1. of English
  - ☐ 2. without few knowledge
  - ☒ 3. have come to college
  - ☒ 4. All these boys

Question ID : 4244291014

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

The house has a garden in front, is it?

- Ans
- ☒ 1. isn't it
  - ☒ 2. hasn't it
  - ☒ 3. does it
  - ☒ 4. No improvement

Question ID : 4244291024

Status : Answered

Chosen Option : 2

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

Chill out

- Ans
- ☒ 1. To be nervous
  - ☒ 2. To fight
  - ☒ 3. To calm down
  - ☒ 4. To be angry

Question ID : 4244291027

Status : Answered

Chosen Option : 3

Q.14 Select the most appropriate word to fill in the blank.

The important \_\_\_\_\_ is where to arrange the funds from.

- Ans
- ☒ 1. issue
  - ☒ 2. result
  - ☒ 3. solution
  - ☒ 4. view

Question ID : 4244291035

Status : Answered

Chosen Option : 1

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

AFFLUENT

- Ans
- ☒ 1. Wealthy
  - ☒ 2. Destitute
  - ☒ 3. Impoverished
  - ☒ 4. Proficient

Question ID : 4244291034

Status : Answered

Chosen Option : 3

Q.16 Select the word which means the same as the group of words given.

A plantation of grapes

- Ans ☒ 1. Vineyard  
☐ 2. Nursery  
☐ 3. Orchard  
☐ 4. Grove

Question ID : 4244291031  
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'.

Many attempts has been made to climb the Everest before Tenzing and Hillary succeeded.

- Ans ☐ 1. have been made  
☐ 2. was made  
☐ 3. No improvement  
☒ 4. had been made

Question ID : 4244291023  
Status : Answered  
Chosen Option : 4

Q.18 Select the most appropriate word to fill in the blank.

Several villages in Kashmir have been \_\_\_\_\_ due to heavy snowfall.

- Ans ☐ 1. divided  
☒ 2. isolated  
☐ 3. confined  
☐ 4. engaged

Question ID : 4244291036  
Status : Answered  
Chosen Option : 4

Q.19 Select the INCORRECTLY spelt word.

- Ans ☐ 1. Tedious  
☐ 2. Advantageous  
☐ 3. Victorious  
☒ 4. Rebelleous

Question ID : 4244291030  
Status : Answered  
Chosen Option : 4

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

Everyone are asking for passes to the music festival at Nehru Park.

- Ans ☒ 1. Everyone are asking  
☐ 2. to the music festival  
☐ 3. for passes  
☐ 4. at Nehru Park.

Question ID : 4244291013  
Status : Answered  
Chosen Option : 3

Q.21 Select the INCORRECTLY spelt word.

- Ans ☐ 1. Irrelevant  
☒ 2. Irrilegious  
☐ 3. Irritable  
☐ 4. Irrigate

Question ID : 4244291029  
Status : Answered  
Chosen Option : 3

Q.22 Select the correct passive form of the given sentence.

He spent a lot of money on movies.

- Ans ☐ 1. A lot of money is spent by him on movies.  
☒ 2. A lot of money was spent by him on movies.  
☐ 3. A lot of money was being spent by him on movies.  
☐ 4. A lot of money had been spent by him on movies.

Question ID : 4244291011  
Status : Answered  
Chosen Option : 2

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

PERISH

- Ans ☐ 1. Wither  
☐ 2. Crumble  
☒ 3. Grow  
☐ 4. Vanish

Question ID : 4244291025  
Status : Not Answered  
Chosen Option : --


Q.24 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. When he returned, there was more than just his dog waiting for him.
- B. A koala had joined the dog in the car's more comfortable climate.
- C. A winemaker in South Australia left his air-conditioned car open to help keep his dog cool in the heat.
- D. Although the human struggled a while to make the koala leave, it did leave his car eventually.

Ans  1. CABD

 2. CBAD

 3. BACD

 4. BCDA

Question ID : 4244291022

Status : Answered

Chosen Option : 1


Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. People in a small Chinese town were shocked to see a wild elephant wandering in their town.
- B. The elephant eventually left the town.
- C. Authorities followed the large mammal's every movement.
- D. But the locals will probably never forget this special visit.

Ans  1. CABD

 2. ACBD

 3. ABDC

 4. BDAC

Question ID : 4244291021

Status : Not Answered


Chosen Option : --


Section : General Intelligence


Q.1 Arrange the following names in a logical and meaningful order.

- 1. Socks
- 2. Necktie
- 3. Belt
- 4. Spectacle
- 5. Armlet

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

 2. 4-3-2-5-1

 3. 4-2-5-3-1

 4. 4-2-3-5-1

Question ID : 4244291044

Status : Answered

Chosen Option : 4

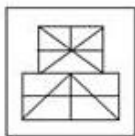


Q.2 Select the option in which the given figure is embedded. (Rotation is not allowed.)

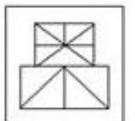


Ans

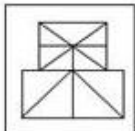
✗ 1.



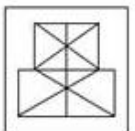
✗ 2.



✓ 3.



✗ 4.



Question ID : 4244291058

Status : Answered

Chosen Option : 3

Q.3 In a certain code language, GOGGLE is written as IMIENC. How will PENCIL be written as in that language?

Ans

✓ 1. RCPAKJ

✗ 2. RGPEKN

✗ 3. NCLAGJ

✗ 4. NGLEGN

Question ID : 4244291045

Status : Answered

Chosen Option : 1

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

80, 79, 75, 66, ?, 25

Ans

✗ 1. 46

✗ 2. 57

✓ 3. 50

✗ 4. 54

Question ID : 4244291042

Status : Answered

Chosen Option : 3

**Q.5** Select the option that is related to the third term in the same way as the second term is related to the first term.

MAKE : AEKM :: JUST : \_\_\_\_\_

- Ans
- ☒ 1. UJTS
  - ☒ 2. UTSS
  - ☒ 3. JSTU
  - ☒ 4. UTJS

Question ID : 4244291053

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

Chosen Option : --

**Q.6** 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.

JAPAN : NAQAJ :: INDIA : ?

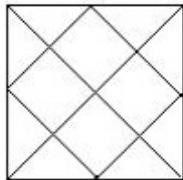
- Ans
- ☒ 1. NIEAI
  - ☒ 2. AIENI
  - ☒ 3. DNIAI
  - ☒ 4. AIDNI

Question ID : 4244291047

Status : **Answered**

Chosen Option : 2

**Q.7** How many triangles are present in the following figure?







- Ans
- ☒ 1. 20
  - ☒ 2. 16
  - ☒ 3. 22
  - ☒ 4. 18

Question ID : 4244291057

Status : **Answered**

Chosen Option : 1

**Q.8** Select the option in which the numbers are related in the same way as are the numbers of the following set.  
(26, 144, 18)

- Ans  1. (28, 190, 16)  
 2. (21, 108, 12)  
 3. (32, 196, 24)  
 4. (18, 120, 13)





Question ID : 4244291041  
Status : Answered  
Chosen Option : 3

**Q.9** Introducing a boy, Ritika said, "He is the son of my father's only son". How is Ritika related to the boy's mother?

- Ans  1. Cousin  
 2. Sister  
 3. Aunt  
 4. Sister-in-law

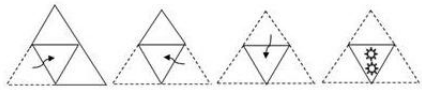
Question ID : 4244291050  
Status : Answered  
Chosen Option : 4

**Q.10** If in a coded language 'ORAL' is written as '1518112', then in the same coded language, 'WRITTEN' will be written as:

- Ans  1. 231892020514  
 2. 221891919514  
 3. 231892020614  
 4. 221792020514

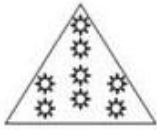
Question ID : 4244291049  
Status : Answered  
Chosen Option : 1

**Q.11** 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.



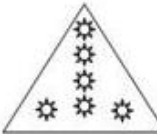
☒ 2.



☒ 3.



☒ 4.



Question ID : 4244291059

Status : Answered

Chosen Option : 3

**Q.12** Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

512 : 64

**Ans**

☒ 1.

1728 : 121

☒ 2.

1331 : 144

☒ 3.

1000 : 81

☒ 4.

1331 : 121

Question ID : 4244291039

Status : Answered

Chosen Option : 4

**Q.13** 'Advocate' is related to 'Client' in the same way as 'Doctor' is related to '\_\_\_\_\_'.  
\_\_\_\_\_

**Ans**

☒ 1.

Disease

☒ 2.

Patient

☒ 3.

Nurse

☒ 4.

Treatment

Question ID : 4244291048

Status : Answered

Chosen Option : 2

**Q.14** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

1. Some trees are silver oaks.
2. Some silver oaks are tall objects.

**Conclusions:**

- I. Some tall objects are silver oaks.
- II. All tall objects are trees.

**Ans**

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

Question ID : 4244291054

Status : Answered

Chosen Option : 1

**Q.15** 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. SQOMK
- ☐ 2. KMOQS
- ☐ 3. FHJLN
- ☐ 4. PRTVX

Question ID : 4244291052

Status : Answered

Chosen Option : 1

**Q.16** In a certain code language, COBBLER is coded as 130 and TABLE is coded as 93. How will ALMIRAH be coded as in that language?

**Ans**

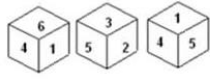
- ☒ 1. 125
- ☐ 2. 127
- ☐ 3. 129
- ☐ 4. 123

Question ID : 4244291046

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.17** Three different positions of the same dice are shown. Select the number that will be on the face opposite to the face having number '5'.



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

Question ID : 4244291055

Status : Answered

Chosen Option : 1

**Q.18** Which two numbers should be interchanged in the following equation to make it correct?

$$36 \div 6 - 15 \times 2 + 48 = 14$$

- Ans**
- ☒ 1. 36 and 48
  - ☐ 2. 6 and 14
  - ☐ 3. 48 and 15
  - ☐ 4. 2 and 6

Question ID : 4244291038

Status : Answered

Chosen Option : 1

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

1, 27, 125, 343, 729, ?

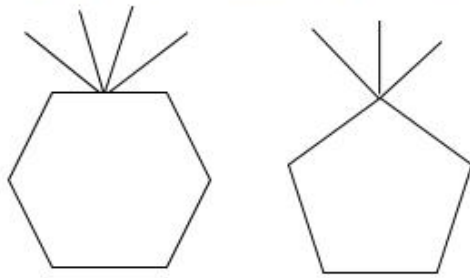
- Ans**
- ☐ 1. 1244
  - ☐ 2. 1525
  - ☒ 3. 1331
  - ☐ 4. 1029

Question ID : 4244291043

Status : Answered

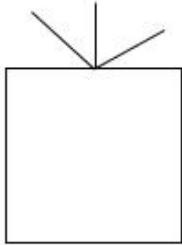
Chosen Option : 3

Q.20 Select the figure that will come next in the following series.

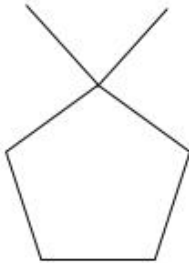


Ans

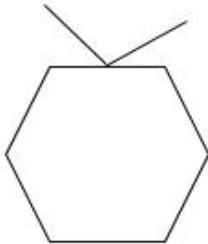
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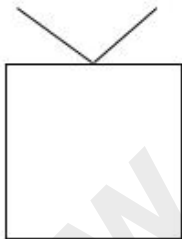
✗ 2.



✗ 3.



✓ 4.



Question ID : 4244291056

Status : Answered

Chosen Option : 4

**Q.21** Select the option in which the numbers are related in the same way as are the numbers of the following set.

(31, 18, 7)

- Ans ☒ 1. (90, 54, 12)  
☐ 2. (64, 50, 40)  
☐ 3. (70, 38, 20)  
☐ 4. (72, 34, 15)

Question ID : 4244291040

Status : **Not Answered**

Chosen Option : --

**Q.22** Select the option in which the words share the same relationship as that shared by the given pair of words.

Phobia : Fear

- Ans ☐ 1. Dengue : Mosquitoes  
☒ 2. Amnesia : Forgetting  
☐ 3. Dyslexia : Disability  
☐ 4. Cough : Infection

Question ID : 4244291051

Status : **Answered**

Chosen Option : 3

**Q.23** Train 'A' runs at a speed of 80 kmph and leaves station 'X' at 11.00 a.m. Train 'B' leaves station 'X' at 11.15 a.m. in the same direction, on the same day. At what speed train 'B' should run in order to catch train 'A' at station 'Y' located at a distance of 60 km?

- Ans ☒ 1. 120 km/h  
☐ 2. 125 km/h  
☐ 3. 115 km/h  
☐ 4. 110 km/h

Question ID : 4244291037

Status : **Answered**

Chosen Option : 1



**Q.24** Select the Venn diagram that best illustrates the relationship between the following classes.

Fathers, Males, Brothers

Ans



Question ID : 4244291061

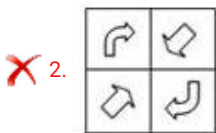
Status : Answered

Chosen Option : 4

**Q.25** Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



Ans



Question ID : 4244291060

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude(Basic Arithmetic Skill)

**Q.1** A, B, C are three points so that  $AB = 4$  cm,  $BC = 6$  cm and  $AC = 10$  cm. The number of circles passing through the points A, B, C is:

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

Question ID : 4244291071

Status : Answered

Chosen Option : 3

**Q.2** The centroid of an equilateral  $\triangle XYZ$  is L. If  $XY = 12$  cm, then the length of XL (in cm), is:

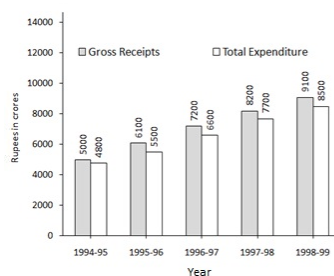
- Ans**
- ☒ 1.  $5\sqrt{3}$
  - ☒ 2.  $2\sqrt{3}$
  - ☒ 3.  $4\sqrt{3}$
  - ☒ 4.  $3\sqrt{3}$

Question ID : 4244291073

Status : Answered

Chosen Option : 3

**Q.3** Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows



If profit = gross receipts – total expenditure, then in 1997-98, what percentage of gross receipts is the profit made? (Correct to one decimal place)

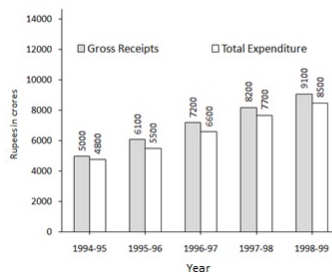
- Ans**
- ☒ 1. 4.8%
  - ☒ 2. 5.4%
  - ☒ 3. 3.9%
  - ☒ 4. 6.1%

Question ID : 4244291084

Status : Marked For Review

Chosen Option : 4

**Q.4** Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows.



What is the percentage increase in the gross receipts in 1996-97 as compared to 1994-95?

- Ans**
- ☒ 1. 41%
  - ☒ 2. 44%
  - ☒ 3. 42%
  - ☒ 4. 43%

Question ID : 4244291085

Status : Answered

Chosen Option : 2

**Q.5** If  $29^{41} + 37^{41}$  is divided by 33, then the remainder is:

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

Question ID : 4244291078

Status : Answered

Chosen Option : 1

**Q.6** Marked price of an article is 20% more than its cost price. At what percent less should it be sold for no profit and no loss?

- Ans**
- ☒ 1.  $16\frac{2}{3}\%$
  - ☒ 2.  $16\frac{1}{3}\%$
  - ☒ 3.  $14\frac{1}{3}\%$
  - ☒ 4.  $14\frac{2}{3}\%$

Question ID : 4244291067

Status : Answered

Chosen Option : 1

Q.7 The sum of the squares of the sides of a rhombus is  $900 \text{ m}^2$ . What is the side of the rhombus.

- Ans
- ☐ 1. 17 m
  - ☐ 2. 14 m
  - ☐ 3. 16 m
  - ☒ 4. 15 m

Question ID : 4244291064

Status : Answered

Chosen Option : 4

Q.8 If  $1 + 9r^2 + 81r^4 = 256$  and  $1 + 3r + 9r^2 = 32$ , then find the value of  $1 - 3r + 9r^2$ .

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

Question ID : 4244291077

Status : Not Answered

Chosen Option : --

Q.9 If  $0 < \theta < 90^\circ$ ,  $3b \operatorname{cosec} \theta = a \sec \theta$  and  $3a \sec \theta - b \operatorname{cosec} \theta = 8$ , then the value of  $9b^2 + a^2$  is:

- Ans
- ☐ 1. 7
  - ☒ 2. 9
  - ☐ 3. 8
  - ☐ 4. 6

Question ID : 4244291081

Status : Answered

Chosen Option : 2

Q.10 Find the value of  $309 \div \left[ \left( \frac{3}{2} \right) \text{ of } (25 + 35) - 12 \frac{3}{4} \right]$ .

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

Question ID : 4244291079

Status : Answered

Chosen Option : 1

**Q.11** The diameter of a wheel is 49 cm. The number of revolutions in which it will have to cover a distance of 770 m, is:

- Ans
- ☒ 1. 400
  - ☒ 2. 500
  - ☒ 3. 700
  - ☒ 4. 600

Question ID : 4244291072

Status : Answered

Chosen Option : 2

**Q.12** Anil bought some articles at 6 for ₹8 and sold them at 10 for ₹12. His percentage loss or gain is:

- Ans
- ☒ 1. 10% loss
  - ☒ 2. 10% gain
  - ☒ 3. 8% gain
  - ☒ 4. 8% loss

Question ID : 4244291068

Status : Answered

Chosen Option : 1

**Q.13** If  $a + 3b = 12$  and  $ab = 9$ , then the value of  $(a - 3b)$  is:

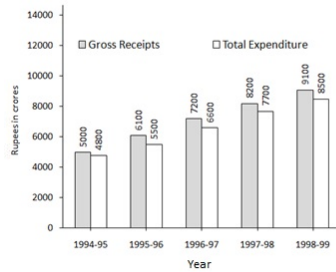
- Ans
- ☒ 1. 9
  - ☒ 2. 8
  - ☒ 3. 6
  - ☒ 4. 4

Question ID : 4244291075

Status : Answered

Chosen Option : 3

**Q.14** Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows.



In order to make a profit of 20%, what should have been the gross receipts (in crore ₹) in 1995-96, if the total expenditure remained the same?

- Ans
- ☒ 1. 6445
  - ☒ 2. 7565
  - ☒ 3. 6875
  - ☒ 4. 5776

Question ID : 4244291086

Status : Not Answered

Chosen Option : --

**Q.15** If  $\operatorname{cosec}^2 x - 2 = 0$ , then the value of  $x (0 < x < 90^\circ)$  is:

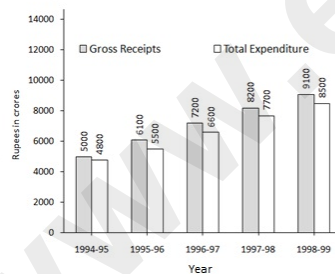
- Ans
- ☒ 1.  $15^\circ$
  - ☒ 2.  $60^\circ$
  - ☒ 3.  $30^\circ$
  - ☒ 4.  $45^\circ$

Question ID : 4244291082

Status : Answered

Chosen Option : 4

**Q.16** Given bar graph shows, total expenditure and the gross receipts of a company (in ₹ crores). Study the graph and answer the question that follows.



The total expenditure of the company in 1998-99 exceeds that in 1994-95 by (in ₹ crore):

- Ans
- ☒ 1. 3800
  - ☒ 2. 4800
  - ☒ 3. 3700
  - ☒ 4. 5500

Question ID : 4244291083

Status : Answered

Chosen Option : 3

Q.17

If  $a^2 + \frac{2}{a^2} = 16$ , then find the value of  $\frac{72a^2}{a^4 + 2 + 8a^2}$ .

Ans

☒ 1. 2☒ 2. 4☒ 3. 1☒ 4. 3

Question ID : 4244291076

Status : Answered

Chosen Option : 4

Q.18

The average of 24 numbers is 26. The average of the first 15 numbers is 23 and that of the last 8 number is 33. Find the 16<sup>th</sup> number.

Ans

☒ 1. 16☒ 2. 17☒ 3. 15☒ 4. 18

Question ID : 4244291065

Status : Answered

Chosen Option : 3

Q.19

The printed price of a cooker is ₹2,000, and discounts are 30%, 20% and 10%, respectively. Find the selling price of the cooker.

Ans

☒ 1. ₹1,002☒ 2. ₹1,008☒ 3. ₹1,004☒ 4. ₹1,006

Question ID : 4244291066

Status : Answered

Chosen Option : 2

Q.20

If  $a : b = 3 : 4$ , find the value of  $(7a - 4b) : (8a + 4b)$ .

Ans

☒ 1. 1 : 8☒ 2. 2 : 3☒ 3. 3 : 8☒ 4. 2 : 5

Question ID : 4244291069

Status : Answered

Chosen Option : 1

Q.21 The value of  $\sin 60^\circ \cos 30^\circ - \cos 60^\circ \sin 30^\circ$  is:

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

Question ID : 4244291080

Status : Answered

Chosen Option : 2

Q.22 10 men working 5 hours/day earn ₹300. How much money will 15 men working 10 hours/day earn?

- Ans
- ☒ 1. ₹800
  - ☒ 2. ₹600
  - ☒ 3. ₹650
  - ☒ 4. ₹900

Question ID : 4244291062

Status : Answered

Chosen Option : 4

Q.23 Mohan travels three equal distances at speeds of 12 km/h, 18 km/h and 24 km/h. If he takes a total of 13 hours, then what is the total distance covered?

- Ans
- ☒ 1. 214 km
  - ☒ 2. 212 km
  - ☒ 3. 216 km
  - ☒ 4. 218 km

Question ID : 4244291063

Status : Answered

Chosen Option : 3

Q.24 The sum of simple interest on a sum at 8% p.a. for 4 years and 8 years is ₹960. The sum is:

- Ans
- ☒ 1. ₹800
  - ☒ 2. ₹1100
  - ☒ 3. ₹1000
  - ☒ 4. ₹900

Question ID : 4244291070

Status : Answered

Chosen Option : 3



Q.25 The side MN of  $\triangle LMN$  is produced to X. If  $\angle LNX = 117^\circ$  and  $\angle M = \frac{1}{2} \angle L$ , then  $\angle L$  is:

- Ans ☒ 1.  $78^\circ$   
☐ 2.  $76^\circ$   
☐ 3.  $77^\circ$   
☐ 4.  $75^\circ$

Question ID : 4244291074  
Status : Answered  
Chosen Option : 1

Section : General Awareness

Q.1 Where were the Khelo India Youth Games held between January 10-22, 2020?

- Ans ☒ 1. Guwahati  
☐ 2. Nagpur  
☐ 3. New Delhi  
☐ 4. Bhubaneswar

Question ID : 4244291109  
Status : Answered  
Chosen Option : 1

Q.2 Which of these is not an Operating System?

- Ans ☒ 1. SQL  
☐ 2. Linux  
☐ 3. Unix  
☐ 4. Mac OS

Question ID : 4244291088  
Status : Answered  
Chosen Option : 1

Q.3 In which state did the 'Saila' dance originate? The dance is performed by boys after the harvest season.

- Ans ☐ 1. Bihar  
☒ 2. Chhattisgarh  
☐ 3. Odisha  
☐ 4. Jharkhand

Question ID : 4244291090  
Status : Not Answered  
Chosen Option : --

Q.4 In which year was the Dronacharya Award instituted?

- Ans ☒ 1. 1985  
☐ 2. 1997  
☐ 3. 1978  
☐ 4. 1991

Question ID : 4244291105  
Status : Answered  
Chosen Option : 4

Q.5 Above which layer of the atmosphere does the Exosphere lies?

- Ans ☐ 1. Troposphere  
☐ 2. Stratosphere  
☐ 3. Mesosphere  
☒ 4. Thermosphere

Question ID : 4244291101  
Status : Answered  
Chosen Option : 2

Q.6 In which year was the Harappan civilization first discovered?

- Ans ☐ 1. 1926  
☐ 2. 1932  
☒ 3. 1921  
☐ 4. 1905

Question ID : 4244291103  
Status : Not Answered  
Chosen Option : --

Q.7 Which of the following trees will you find in the Littoral forests?

- Ans ☐ 1. Ebony  
☒ 2. Sundari  
☐ 3. Cypress  
☐ 4. Chinar

Question ID : 4244291102  
Status : Not Answered  
Chosen Option : --

**Q.8** Which environmental phenomenon has been linked to synthetic chemicals like chlorofluorocarbons (CFCs)?

- Ans
- ☐ 1. Wave propagation
  - ☐ 2. Tidal flow
  - ☒ 3. Ozone depletion
  - ☐ 4. Electromagnetic interference

Question ID : 4244291097

Status : Answered

Chosen Option : 4

**Q.9** What is the shortcut key for the central alignment of a line or text in MS Office software?

- Ans
- ☒ 1. Ctrl+E
  - ☐ 2. Ctrl+C
  - ☐ 3. Ctrl+G
  - ☐ 4. Ctrl+A

Question ID : 4244291087

Status : Answered

Chosen Option : 1

**Q.10** Which among the following states won the final of the 25th Senior Women's NFC 2019-20 at Arunachal Pradesh?

- Ans
- ☐ 1. Tamil Nadu
  - ☐ 2. Arunachal Pradesh
  - ☐ 3. Odisha
  - ☒ 4. Manipur

Question ID : 4244291110

Status : Not Answered

Chosen Option : --

**Q.11** On 7th January 2020, who among the following was the Chairman of the second National GST Conference and Central and State Commissioners that was held to streamline the Goods and Services Tax?

- Ans
- ☐ 1. Amit Shah
  - ☒ 2. Ajay Bhushan Pandey
  - ☐ 3. Anurag Thakur
  - ☐ 4. Nirmala Sitharaman

Question ID : 4244291091

Status : Answered

Chosen Option : 4

Q.12 Which of the following ministries launched the two campaigns, named Angikaar and E-course?

- Ans
- ☒ 1. Ministry of Home Affairs
  - ☒ 2. Ministry of Housing and Urban Affairs
  - ☒ 3. Ministry of Human Resource and Development
  - ☒ 4. Ministry of Women and Child Development

Question ID : 4244291093

Status : Answered

Chosen Option : 3

Q.13 Which of the following states will you go to enjoy the famous Gaura-Gauri Puja that is celebrated every year?

- Ans
- ☒ 1. Chhattisgarh
  - ☒ 2. Uttarakhand
  - ☒ 3. Rajasthan
  - ☒ 4. Gujarat

Question ID : 4244291089

Status : Answered

Chosen Option : 3

Q.14 Which of these is an excretory organ of the human body?

- Ans
- ☒ 1. Heart
  - ☒ 2. Skin
  - ☒ 3. Brain
  - ☒ 4. Muscles

Question ID : 4244291096

Status : Answered

Chosen Option : 2

Q.15 In which of the following states of India is the Bomdi-La Pass located?

- Ans
- ☒ 1. Assam
  - ☒ 2. Himachal Pradesh
  - ☒ 3. Arunachal Pradesh
  - ☒ 4. Sikkim

Question ID : 4244291100

Status : Answered

Chosen Option : 3

Q.16 Which of the following are the 5 groups that plants are divided into?

- Ans ☒ 1. **Thallophytes, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms**
- ☐ 2. Arthropoda, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms
- ☐ 3. Mollusca, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms
- ☐ 4. Annelida, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms

Question ID : 4244291098  
Status : **Answered**  
Chosen Option : 4

Q.17 Who among the following is the 15th Chairman of the Finance Commission of India?

- Ans ☐ 1. Vijay L. Kelkar
- ☐ 2. Y. V. Reddy
- ☒ 3. **N.K Singh**
- ☐ 4. C. Rangarajan

Question ID : 4244291108  
Status : **Answered**  
Chosen Option : 3

Q.18 According to the Motor Vehicles (Amendment) Bill 2019, what is the proposed minimum compensation for hit and run case wherein, the victim die?

- Ans ☐ 1. 1,00,000
- ☐ 2. 1,50,000
- ☒ 3. **2,00,000**
- ☐ 4. 50,000

Question ID : 4244291094  
Status : **Answered**  
Chosen Option : 2

Q.19 Which of the following Articles ensures to provide free and compulsory education to all children in the age group of six to fourteen years as a Fundamental Right to Education?

- Ans ☐ 1. 20A
- ☐ 2. 14
- ☒ 3. **21A**
- ☐ 4. 18A

Question ID : 4244291107  
Status : **Answered**  
Chosen Option : 3

Q.20 Which of the following teams did the India Under-15 team defeat with a 7-0 score in the final of the SAFF (South Asian Football Federation) U-15 Championship 2019 held at Kalyani Stadium, West Bengal?

- Ans
- ☒ 1. Sri Lanka
  - ☒ 2. Uzbekistan
  - ☒ 3. Turkmenistan
  - ☒ 4. Nepal

Question ID : 4244291111  
Status : Not Answered  
Chosen Option : --

Q.21 On January 6, 2020, how many Oman ships arrived at Goa to participate in "Naseem-Al-Bahr", the Indo-Oman bilateral naval exercise?

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

Question ID : 4244291092  
Status : Not Answered  
Chosen Option : --

Q.22 In which year was the Second Anglo-Mysore war fought between the Kingdom of Mysore and the British East India Company?

- Ans
- ☒ 1. 1766-1769
  - ☒ 2. 1785-1789
  - ☒ 3. 1780-1784
  - ☒ 4. 1769-1775

Question ID : 4244291104  
Status : Answered  
Chosen Option : 3

Q.23 Which of these eminent personalities is the one to not receive the Bharat Ratna from the Honorable President in the year 2019?

- Ans
- ☒ 1. Sachin Tendulkar
  - ☒ 2. Bhupendra Kumar Hazarika
  - ☒ 3. Nanaji Deshmukh
  - ☒ 4. Pranab Mukherjee

Question ID : 4244291106  
Status : Answered  
Chosen Option : 1

Q.24 What was the name of the mega-ocean that surrounded the single continental mass before the continental drift as described by Alfred Wegener?

- Ans
- ☐ 1. Pangaea
  - ☐ 2. Pigmalion
  - ☐ 3. Panama
  - ☒ 4. Panthalassa

Question ID : 4244291099

Status : Not Answered

Chosen Option : --

Q.25 On August 13, at what cost did the Dikom Tea Estate of Assam sell its 'Golden Butterfly' tea at the GTAC, auction centre?

- Ans
- ☐ 1. Rs 25,000 per kg
  - ☒ 2. Rs 75,000 per kg
  - ☐ 3. Rs 1,00,000 per kg
  - ☐ 4. Rs 50,000 per kg

Question ID : 4244291095

Status : Not Answered

Chosen Option : --