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 <u>has been made</u> 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**
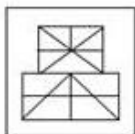Status : **Answered**
Chosen Option : **4**

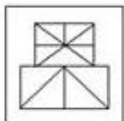**Q.2** Select the option in which the given figure is embedded. (Rotation is not allowed.)
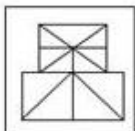

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
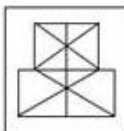
Q.3 In a certain code language, GOGGLE is written as IMIENC. How will PENCIL be written as in that language?

Ans
✔ 1. RCPAKJ
✗ 2. RGPEKN
✗ 3. NCLAGJ
✗ 4. NGLEGN

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

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.
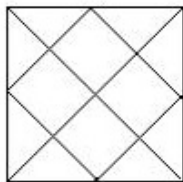
JAPAN : NAQAJ :: INDIA : ?

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:
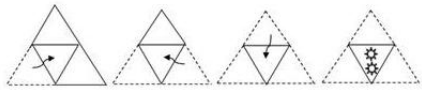
Ans

✔ 1. 231892020514

✘ 2. 221891919514

✘ 3. 231892020614

✘ 4. 221792020514

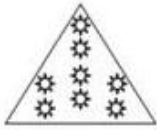Question ID : **4244291049**
Status : **Answered**
Chosen Option : **1**

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?
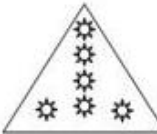

Ans

✗ 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 oks.
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?
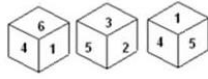
Ans

✔ 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

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

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

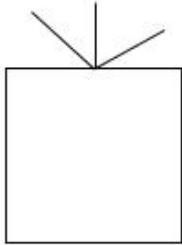**Q.20** Select the figure that will come next in the following series.

Ans

 ✗ 1.

 ✗ 2.

 ✗ 3.
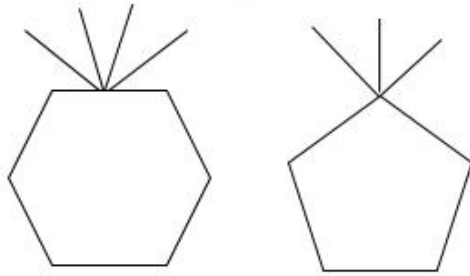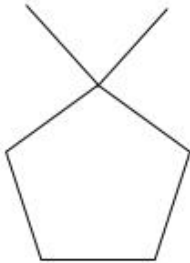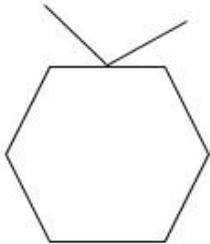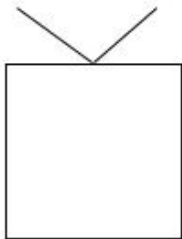
 ✔ 4.

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

✗ 1.

✗ 2.

✗ 3.

✓ 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

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**
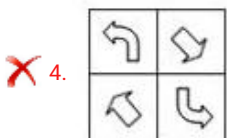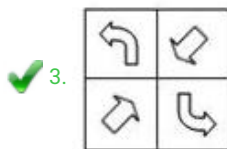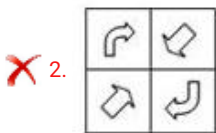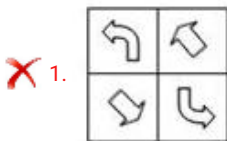
Q.1 A, B, C are three points so that AB = 4 cm, BC = 6 cm and AC = 10 cm. The number of circles passing through the points A, B, C is:

Ans
✗ 1. 1
✗ 2. 3
✔ 3. 0
✗ 4. 2

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. $3\sqrt{3}$

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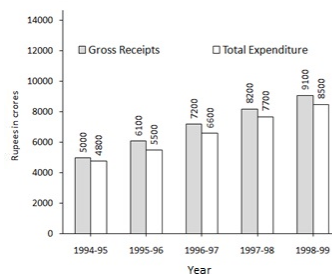
If profit = gross receipts – total expenditure, then in 1997-98, what percentage of gross receipts is the profit made? (Correct to one decimal place)

Ans
✗ 1. 4.8%
✗ 2. 5.4%
✗ 3. 3.9%
✔ 4. 6.1%

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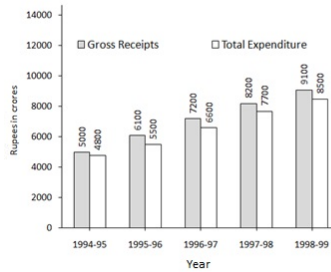
What is the percentage increase in the gross receipts in 1996-97 as compared to 1994-95?

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 reminder 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 it's 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 m². 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 $0 < \theta < 90°$, $3b\, cosec\theta = a\, sec\theta$ and $3a\, sec\theta - b\, cosec\theta = 8$, 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 $309 \div \left[\left(\frac{3}{2} \right) \; of \; (25 + 35) - 12\frac{3}{4} \right]$.

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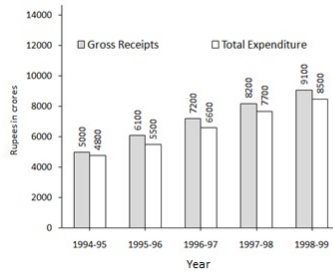
In order to make a profit of 20%, what should have been the gross receipts (in crore ₹) in 1995-96, if the total expenditure remained the same?

Ans

✗ 1. 6445

✗ 2. 7565

✔ 3. 6875

✗ 4. 5776

Q.15 If $cosec^2 x - 2 = 0$, then the value of $x(0 < x < 90°)$ is:

Ans

✗ 1. 15º

✗ 2. 60º

✗ 3. 30º

✔ 4. 45º

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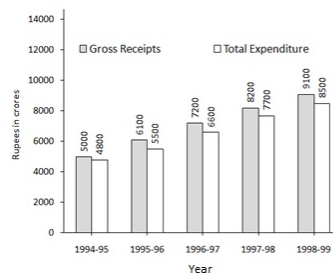
The total expenditure of the company in 1998-99 exceeds that in 1994-95 by (in ₹ crore):

Ans

✗ 1. 3800

✗ 2. 4800

✔ 3. 3700

✗ 4. 5500

Q.17 If $a^2 + \dfrac{2}{a^2} = 16$, then find the value of $\dfrac{72a^2}{a^4 + 2 + 8a^2}$.

Ans   ✗ 1. 2

     ✗ 2. 4

     ✗ 3. 1

     ✔ 4. 3

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 16th number.

Ans   ✗ 1. 16

     ✗ 2. 17

     ✔ 3. 15

     ✗ 4. 18

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

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

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

Ans
  ✗ 1. 1

  ✓ 2. $\frac{1}{2}$

  ✗ 3. $\frac{\sqrt{3}}{2}$

  ✗ 4. $\frac{1}{\sqrt{2}}$

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

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

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

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

Ans ✔ 1. 78°

✗ 2. 76°

✗ 3. 77°

✗ 4. 75°

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. Bhubaneshwar

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 : **--**