Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Select the word that is similar in meaning (SYNONYM) to the word given below
Craven

Ans   ✗ 1. Bold

     ✗ 2. Unabashed

     ✓ 3. Cowardly

     ✗ 4. Gallant

Question ID : **264330125937**
Status : **Answered**
Chosen Option : **1**

Q.2 Choose the word that is opposite in meaning to the given word.
Coarse

Ans   ✗ 1. Devoted

     ✓ 2. Buttery

     ✗ 3. Unrefined

     ✗ 4. Gruntled

Question ID : **264330124199**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the wrongly spelt word.

Ans   ✗ 1. Benign

     ✗ 2. Besiege

     ✓ 3. Beneficiel

     ✗ 4. Bifurcate

Question ID : **264330125933**
Status : **Answered**
Chosen Option : **3**

Q.4 Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Many retailers have invested
P. time and money into understanding its
Q. make them healthier so they can continue to be marketed
R. promotions work, and changing product ingredients to
S. complexity, refitting shops, trialling which healthier

Ans ✓ 1. PSRQ

✗ 2. SRPQ

✗ 3. PQRS

✗ 4. QRPS

Question ID : **264330124767**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the wrongly spelt word.

Ans ✗ 1. Circumspect

✓ 2. Camor

✗ 3. Cloying

✗ 4. Coffer

Question ID : **264330125934**
Status : **Answered**
Chosen Option : **2**

Q.6 Fill in the blank with an appropriate option.
Just one _____ of paper can lead to a whole lot of fun.

Ans ✓ 1. sheet

✗ 2. bunch

✗ 3. bulk

✗ 4. group

Question ID : **264330124313**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the correct passive form of the given sentence.
The cat ate all the pastries.

Ans ✗ 1. All the pastries is eaten by the cat.

✓ 2. All the pastries were eaten by the cat.

✗ 3. All the pastries had been eaten by the cat.

✗ 4. All the pastries are eaten by the cat.

Question ID : **264330124497**
Status : **Answered**
Chosen Option : **2**

Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

A guru is someone who does not charge you a fee because someone who is tied in greed couldn't release you.

Ans
✗ 1. charge you a fee because someone

✓ 2. who is tied in greed couldn't release you.

✗ 3. A guru is someone who does not

✗ 4. No error

Question ID : **264330124500**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the word that is closest in meaning (SYNONYM) to the word given below.

Buddy

Ans
✗ 1. Stylist

✗ 2. Foe

✓ 3. Associate

✗ 4. Enemy

Question ID : **264330125964**
Status : **Answered**
Chosen Option : **3**

Q.10 Choose the word that means the same as the given word.

Jejune

Ans
✗ 1. Poignant

✓ 2. Drab

✗ 3. Unchildlike

✗ 4. Cosmopolitan

Question ID : **264330124494**
Status : **Not Answered**
Chosen Option : **--**

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

P. The average adult gets two to four colds a year, while the average child may get six to eight.
Q. It is the most frequent infectious disease in humans.
R. They occur more commonly during the winter.
S. The common cold, also known simply as the cold, is a viral infectious disease of the upper respiratory tract that primarily affects the nose.

Ans
✗ 1. QSRP

✓ 2. SQPR

✗ 3. QPSR

✗ 4. PQRS

Question ID : **264330125926**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the most appropriate meaning of the given idiom.
New kid on the block

Ans ✗ 1. Nonsense or meaningless speech.

✗ 2. Savings set aside for future use.

✗ 3. Don't hurt anyone that helps you.

✓ 4. Someone new to the group or area.

Q.13 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Cast someone adrift

Ans ✓ 1. To leave someone without any support or purpose

✗ 2. To change plan suddenly

✗ 3. Call someone repeatedly

✗ 4. To blame someone for one's mistakes

Q.14 Fill in the blank with an appropriate option.
It was past the mid-hour of the night, and was quite _____ and dark.

Ans ✓ 1. moonless

✗ 2. glimmer

✗ 3. flasher

✗ 4. riding

Q.15 Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".
I felt that / I was be groomed / for success in the world.

Ans ✗ 1. No error

✓ 2. I was be groomed

✗ 3. I felt that

✗ 4. for success in the world.

Q.16 Choose the word that can substitute the given group of words.
A lover of good food

Ans ✗ 1. Esoteric

✗ 2. Chauvinist

✓ 3. Gourmand

✗ 4. Ergophile

Q.17 Choose the option that is the correct indirect form of the sentence.
I said, 'I'm not very happy at work.'

Ans ✔ 1. I told her that I was not very happy at work.

✘ 2. I told her I would not be very happy at work.

✘ 3. I told her that I had not been very happy at work.

✘ 4. I told her I am not very happy at work.

Question ID : **264330125916**
Status : **Answered**
Chosen Option : **1**

Q.18 Fill in the blank with the most suitable word.
The scientists _____ that the chefs relied on a specific motion.

Ans ✘ 1. invented

✘ 2. innovated

✘ 3. planned

✔ 4. found

Question ID : **264330125783**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. In case no improvement is needed, select 'No improvement'.
Nonetheless, (many an old poets, such as Tennyson and Browning, has) kept their romances to the end.

Ans ✔ 1. many old poets, such as Tennyson and Browning, have

✘ 2. many old poets, such Tennyson and Browning, has

✘ 3. No improvement

✘ 4. many a old poets, such Tennyson and Browning, has

Question ID : **264330124770**
Status : **Answered**
Chosen Option : **1**

Q.20 Fill in the blank with an appropriate option.
We are the creative force of our life, and through our own decisions rather than our conditions, if we carefully learn to do certain things, we can _____ those goals.

Ans ✘ 1. expel

✔ 2. accomplish

✘ 3. torment

✘ 4. reverberate

Question ID : **264330124418**
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.
Cristiano Ronaldo dos Santos Aveiro, born on February 5th, 1985 and commonly known 1._____ Cristiano Ronaldo, is a Portuguese footballer who 2._____ as a forward for Spanish club Real Madrid and serves as captain 3._____ the Portuguese national team. Ronaldo currently holds the distinction of being the most expensive player in football history after 4._____ transferred to Real Madrid from Manchester United in a deal worth £80 million (€94m, US$132m). His contract with Real Madrid is believed to have made him the highest-paid 5._____ player in the world.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in the blank No.1.

Ans ✗ 1. at

✗ 2. for

✗ 3. in

✓ 4. as

Question ID : **264330125920**
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.
Cristiano Ronaldo dos Santos Aveiro, born on February 5th, 1985 and commonly known 1._____ Cristiano Ronaldo, is a Portuguese footballer who 2._____ as a forward for Spanish club Real Madrid and serves as captain 3._____ the Portuguese national team. Ronaldo currently holds the distinction of being the most expensive player in football history after 4._____ transferred to Real Madrid from Manchester United in a deal worth £80 million (€94m, US$132m). His contract with Real Madrid is believed to have made him the highest-paid 5._____ player in the world.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in the blank No.2.

Ans ✓ 1. plays

✗ 2. played

✗ 3. will play

✗ 4. has played

Question ID : **264330125921**
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.
Cristiano Ronaldo dos Santos Aveiro, born on February 5th, 1985 and commonly known 1._____ Cristiano Ronaldo, is a Portuguese footballer who 2._____ as a forward for Spanish club Real Madrid and serves as captain 3._____ the Portuguese national team. Ronaldo currently holds the distinction of being the most expensive player in football history after 4._____ transferred to Real Madrid from Manchester United in a deal worth £80 million (€94m, US$132m). His contract with Real Madrid is believed to have made him the highest-paid 5._____ player in the world.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in the blank No.3.

Ans ✗ 1. in

✗ 2. with

✓ 3. of

✗ 4. at

Question ID : **264330125922**
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.
Cristiano Ronaldo dos Santos Aveiro, born on February 5th, 1985 and commonly known 1._____ Cristiano Ronaldo, is a Portuguese footballer who 2._____ as a forward for Spanish club Real Madrid and serves as captain 3._____ the Portuguese national team. Ronaldo currently holds the distinction of being the most expensive player in football history after 4._____ transferred to Real Madrid from Manchester United in a deal worth £80 million (€94m, US$132m). His contract with Real Madrid is believed to have made him the highest-paid 5._____ player in the world.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in the blank No.4.

Ans ✗ 1. been

  ✗ 2. is

  ✔ 3. having

  ✗ 4. be

Question ID : **264330125923**	
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.
Cristiano Ronaldo dos Santos Aveiro, born on February 5th, 1985 and commonly known 1._____ Cristiano Ronaldo, is a Portuguese footballer who 2._____ as a forward for Spanish club Real Madrid and serves as captain 3._____ the Portuguese national team. Ronaldo currently holds the distinction of being the most expensive player in football history after 4._____ transferred to Real Madrid from Manchester United in a deal worth £80 million (€94m, US$132m). His contract with Real Madrid is believed to have made him the highest-paid 5._____ player in the world.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in the blank No.5.

Ans ✗ 1. rugby

  ✔ 2. football

  ✗ 3. tennis

  ✗ 4. cricket

Question ID : **264330125924**	
Status : **Answered**	
Chosen Option : **2**	

Section : **General Intelligence**

Q.1 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.

Statement I: All hulk are thor.
Statement II: All thor are flash.

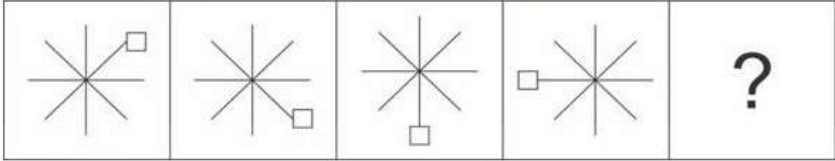**Conclusion I: All hulk are flash.**
Conclusion II: No thor is a hulk.

Ans ✗ 1. Neither I nor II follows

  ✔ 2. Only I follows

  ✗ 3. Only II follows

  ✗ 4. Both I and II follows

Question ID : **264330127631**	
Status : **Answered**	
Chosen Option : **2**	

Q.2 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Q.3 In the following question, four number pairs are given. In each pair the number on left side of(–) is related to the number of the right side of(–) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans

✓ 1. 64 – 4032

✗ 2. 38 – 1444

✗ 3. 42 – 1764

✗ 4. 52 – 2704

Q.4 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.

View : Binocular :: ?

Ans ✗ 1. Spade : Dig

✗ 2. Pen : Write

✓ 3. Shoot : Gun

✗ 4. Feed : Spanner

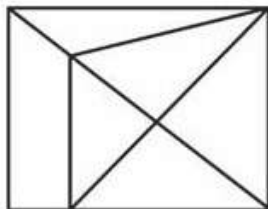Question ID : **264330126928**

Status : **Answered**

Chosen Option : **4**

Q.5 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

WIRE : RJWF :: PICK : CJPL :: IMLI : ?

Ans ✗ 1. LIMI

✗ 2. INMI

✗ 3. INLJ

✓ 4. LNIJ

Question ID : **264330127399**

Status : **Answered**

Chosen Option : **4**

Q.6 How many triangles are there in the given figure?

Ans ✗ 1. 10

✗ 2. 13

✓ 3. 12

✗ 4. 11

Question ID : **264330126884**

Status : **Answered**

Chosen Option : **3**

Q.7 Select the correct mirror image of the given combination when the mirror is placed at line AB as shown.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
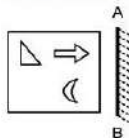
Q.8 Among seven sisters T, U, V, W, X, Y, Z; U is elder than only four other sisters. V is elder than W. T is elder than Y. X is elder than one person only that is Z who is the youngest among all sisters. U is elder than T. Given that no two sisters have the same age, find who is the eldest sister.

Ans
✗ 1. X

✔ 2. V

✗ 3. U

✗ 4. W

Q.9 If in a coding system 38474 is coded as 47565, then how will 28464 be coded in the same coding system?

Ans
✗ 1. 37337

✗ 2. 73133

✔ 3. 37555

✗ 4. 37133

Q.10 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(7, 21, 343)
(8, 24, 512)

Ans ✗ 1. (8, 50, 512)

✗ 2. (5, 10, 225)

✗ 3. (11, 66, 1331)

✓ 4. (9, 27, 729)

Question ID : 264330127618
Status : **Answered**
Chosen Option : **4**

Q.11 If Suman is the wife of the son of Rajesh's wife, then how is Suman related to Rajesh?

Ans ✗ 1. Sister

✗ 2. Brother's wife
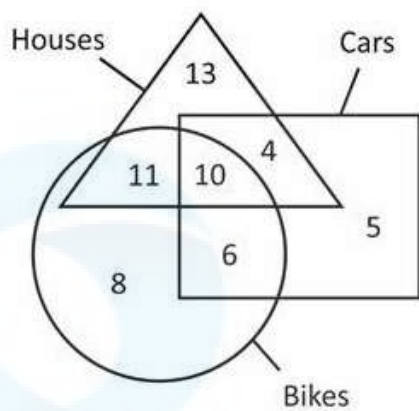
✗ 3. Wife

✓ 4. Daughter-in-law

Question ID : 264330127627
Status : **Answered**
Chosen Option : **4**

Q.12 Select the option that is related to the fifth number in the same way as the first number is related to the second number and third number is related to fourth number.
12 : 36 :: 18 : 81 :: 56 : ?

Ans ✓ 1. 784

✗ 2. 961

✗ 3. 841

✗ 4. 900

Question ID : 264330126866
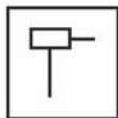Status : **Answered**
Chosen Option : **1**

Q.13 How many houses are only bikes?

Ans
- ✗ 1. 16
- ✗ 2. 21
- ✔ 3. 11
- ✗ 4. 10

Q.14 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

- ✗ 1.
- ✔ 2.
- ✗ 3.
- ✗ 4.

Q.15 Three of the four group of words are alike in some manner. Select the odd group of words.

Ans
  ✓ 1. (Knife, Needle, Plumbline)

  ✗ 2. (Surgeon, Warrior, Chef)

  ✗ 3. (Farmer, Mason, Doctor)

  ✗ 4. (Labourer, Tailor, Sculptor)

Question ID : **264330127180**
Status : **Not Answered**
Chosen Option : **--**

Q.16 After arranging the given words according to dictionary order, which word will come at 'Third' position?
1. Periwing
2. Perilad
3. Perimeter
4. Periodic
5. Perish

Ans
  ✗ 1. Perilad

  ✗ 2. Perimeter

  ✓ 3. Periodic

  ✗ 4. Perish

Question ID : **264330127171**
Status : **Answered**
Chosen Option : **3**

Q.17 If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?

Ans

  ✗ 1.

  ✗ 2.

  ✗ 3.

  ✓ 4.

Question ID : **264330127237**
Status : **Answered**
Chosen Option : **4**

Q.18 In a certain code language if GATE is written as AGET, how will BOOK be written in the same code language?

Ans ✗ 1. OOBK

✗ 2. OKBO

✓ 3. OBKO

✗ 4. OBOK

Q.19 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.20 Select the word pair in which the words are related in the same way as the words are related in the following pair.
Hygrometer : Humidity

Ans ✗ 1. Thermometer : Blood Pressure

✗ 2. Anemometer : Current

✗ 3. Screw Gauge : Heat

✓ 4. Ammeter : Electric Current

Q.21 Which of the following numbers will replace the question mark(?) in the given series?
25, 42, 61, 82, ?, 130

Ans ✖ 1. 115

✔ 2. 105

✖ 3. 108

✖ 4. 112

Q.22 After interchanging the given two numbers (not digits), what will be the value of the given equation?
13 and 11
48 ÷ 6 + 9 – 11 × 11 + 13

Ans ✖ 1. –121

✖ 2. –113

✔ 3. –141

✖ 4. –137

Q.23 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.
ab_eea_bc_eaaa_cee

Ans ✖ 1. aecc

✔ 2. caeb

✖ 3. caec

✖ 4. ccae

Q.24 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. WC

✖ 2. PW

✖ 3. FM

✖ 4. QX

Q.25 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✔ 1. 726 – 2278

✘ 2. 1248 – 3744

✘ 3. 1024 – 3072

✘ 4. 336 – 1008

Section : **Quantitative Aptitude**

Q.1 What is the value of $\dfrac{1+x}{1-x^2} \div \dfrac{1+x}{1-x^4} - \dfrac{1-x^4}{1-x} \times \dfrac{(1+x)}{1-x^2}$?

Ans

✘ 1. $\dfrac{2x(1+x^2)}{(1-x)}$

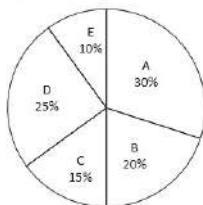✔ 2. $\dfrac{2x(1+x^2)}{(x-1)}$

✘ 3. $(1-x)^2$

✘ 4. $(1+x^2)$

Q.2 The pie chart given below show the runs scored by a batsman in five innings. Total runs scored by a batsman in all these five innings are 600. Runs scored by batsman in a particular inning is shown as a percentage of runs scored in all these five innings.

Runs scored in inning A is how much percent of runs scored in inning D?

Ans ✔ 1. 120 percent

✘ 2. 90 percent

✘ 3. 70 percent

✘ 4. 150 percent

Q.3 The intersection point of the medians of a triangle is called:

Ans ✗ 1. Orthocentre

✗ 2. Incentre

✗ 3. Circumcentre

✔ 4. Centroid

Question ID : **264330128626**
Status : **Answered**
Chosen Option : **4**

Q.4 If $\sin(\theta + 30) = \cos 5\theta$, then what is the value of θ ?

Ans ✗ 1. 30 degree

✔ 2. 10 degree

✗ 3. 15 degree

✗ 4. 20 degree

Question ID : **264330128182**
Status : **Answered**
Chosen Option : **2**

Q.5 Shivam purchased two watches, first for Rs. 12000 and the second for Rs. 20,000. He sold both the watches, first one at the profit of 10 percent and the second at a loss of 20 percent. What is the overall profit or loss?

Ans ✗ 1. Profit = Rs. 2600

✔ 2. Loss = Rs. 2800

✗ 3. Loss = Rs. 2400

✗ 4. Profit = Rs. 2200

Question ID : **264330127870**
Status : **Answered**
Chosen Option : **2**

Q.6 Excluding stoppages, the speed of a bus is 60 kmph and including stoppages, it is 54 kmph. For how many minutes does the bus stop per hour?

Ans ✗ 1. 4 mins

✔ 2. 6 mins

✗ 3. 7 mins

✗ 4. 5 mins

Question ID : **264330128615**
Status : **Answered**
Chosen Option : **2**

Q.7 The salary of an employee increases consistently by 20% every year. If his salary today is Rs.14,000, what will be his salary after 3 years?

Ans ✔ 1. Rs.24,192

✘ 2. Rs.31,200

✘ 3. Rs.42,344

✘ 4. Rs.31,220

Q.8 If sum of squares of two real numbers is 12 and the product of the numbers is 4, find the difference between the numbers.

Ans ✘ 1. 4

✘ 2. 8

✘ 3. 1

✔ 4. 2

Q.9 Find the length of the arc if the angle at the centre of the circle of radius 7 units is 60°.

Ans ✘ 1. 4 units

✘ 2. 11/4 units

✔ 3. 22/3 units

✘ 4. 21 units

Q.10 Marked price of a computer is Rs. 80000. It is sold for Rs. 65280 after two successive discounts. If one of the discount is 15 percent, then what is the value of other discount?

Ans ✘ 1. 7 percent

✘ 2. 5 percent

✘ 3. 6 percent

✔ 4. 4 percent

Q.11 The ratio of areas of two circles is 81 : 121. What will be the ratio of their circumferences ?

Ans ✔ 1. 9 : 11

✘ 2. 121 : 81

✘ 3. 11 : 9

✘ 4. 81 : 121

Q.12 If $m - \frac{1}{m} = 7$, then what is the value of $m^2 + \left(\frac{1}{m^2}\right)$?

Ans ✗ 1. 0

✓ 2. 51

✗ 3. 53

✗ 4. 49

Q.13 Find the area of a circle whose radius is equal to the side of a square whose perimeter is 196 m.

Ans ✗ 1. 7457 m²

✓ 2. 7546 m²

✗ 3. 6477 m²

✗ 4. 8844 m²

Q.14 The pie chart given below shows the number of girls in six schools. The total number of girls in all these six schools are 8000. Number of girls in a particular school is shown as a percentage of total number of girls in all these six schools.
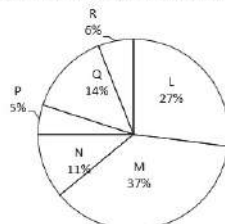
What is the difference between the central angle formed by sector M and Q?

Ans ✗ 1. 64.3 degree

✓ 2. 82.8 degree

✗ 3. 74.3 degree

✗ 4. 93.5 degree

Q.15 The pie chart given below shows the number of girls in six schools. The total number of girls in all these six schools are 6000. Number of girls in a particular school is shown as a percentage of total number of girls in all these six schools.
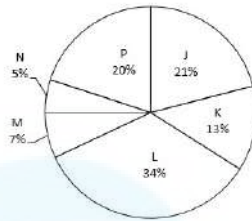

What is the average number of girls in school K and M?

Ans

✗ 1. 800

✓ 2. 600

✗ 3. 300

✗ 4. 400

Q.16 If 3 tan θ = 4, then what is the value of 7 sin θ − 2 cos θ ?

Ans

✗ 1. 12/5

✗ 2. 4

✓ 3. 22/5

✗ 4. 17/5

Q.17 In a cyclic quadrilateral EFGH, ∠E is opposite to ∠G. If ∠E = 95 degree, then what is the value of ∠G?

Ans

✗ 1. 80 degree

✗ 2. 75 degree

✓ 3. 85 degree

✗ 4. 105 degree

Q.18 If A : B = 2 : 3, B : C = 6 : 7, C : D = 14 : 3, then find A : B : C : D

Ans

✗ 1. 12 : 12 : 4 : 6

✗ 2. 7 : 2 : 10 : 4

✓ 3. 8 : 12 : 14 : 3

✗ 4. 8 : 5 : 14 : 6

Q.19 The difference between the compound interest (compounding half yearly) for 1 year and the simple interest for 1 year on a certain sum lent out at the annual rate of 10 percent is Rs. 25. What is the sum?

Ans
- ✗ 1. Rs. 12000
- ✗ 2. Rs. 6000
- ✗ 3. Rs. 8000
- ✓ 4. Rs. 10000

Question ID : **264330128172**
Status : **Answered**
Chosen Option : **4**

Q.20 The pie chart given below show the runs scored by a batsman in five innings. Total runs scored by the batsman in all these five innings are 800. Runs scored by the batsman in a particular innings is shown as a percentage of runs scored in all these five innings.
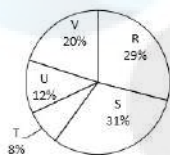
What is the difference between runs scored in S and U?

Ans
- ✗ 1. 174
- ✗ 2. 184
- ✗ 3. 142
- ✓ 4. 152

Question ID : **264330127936**
Status : **Answered**
Chosen Option : **4**

Q.21 A and B together can complete a work in 20 days. B and C together can complete the same work in 15 days. If A, B and C all work together, then the same work gets completed in 10 days. How many days will A and C together take to complete the same work?

Ans
- ✗ 1. 8 days
- ✗ 2. 10 days
- ✗ 3. 15 days
- ✓ 4. 12 days

Question ID : **264330128164**
Status : **Answered**
Chosen Option : **4**

Q.22 A man spends Rs.2,300 monthly on average for the first four months and Rs.1,800 monthly for the next eight months and saves Rs.12,400 a year. Find his monthly income.

Ans
- ✓ 1. Rs.3,000
- ✗ 2. Rs.2,400
- ✗ 3. Rs.2,200
- ✗ 4. Rs.2,100

Question ID : **264330128617**
Status : **Answered**
Chosen Option : **1**

Q.23 The value of $[(24 - 12) \div 4] + [81 - 48 \div 12 \text{ of } 2]$ is

Ans ✗ 1. 67

✗ 2. 73

✗ 3. 35

✓ 4. 82

Q.24 What is the value of $512 \times 3 - 25 \div 15 \times 9$?

Ans ✓ 1. 1521

✗ 2. 1425

✗ 3. 1486

✗ 4. 1536

Q.25 If $6 \sec \theta = 10$, then find the value of $(5 \csc \theta - 3 \cot \theta)/(4 \cos \theta + 3 \sin \theta)$.

Ans ✗ 1. 2/3

✗ 2. 3/2

✓ 3. 5/6

✗ 4. 6/5

Section : **General awareness**

Q.1 Ratha Jatra, the festival of Chariots of Lord Jagannatha is celebrated every year in _____.

Ans ✓ 1. Puri, Odisha

✗ 2. Sarnath, Uttar Pradesh

✗ 3. Jaipur, Rajasthan

✗ 4. Kolkata, West Bengal

Q.2 Which of the following statements is correct regarding the production possibility frontier?
I. It gives the combinations between two goods that can be produced when the resources of the economy are fully utilised.
II. It illustrates the production possibilities of the economy.

Ans ✗ 1. Only I

✗ 2. Only II

✓ 3. Both I and II

✗ 4. Neither I nor II

Question ID : **264330125266**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which among the following is NOT a crop as classified in India?

Ans ✗ 1. Zaid

✗ 2. Kharif

✗ 3. Rabi

✓ 4. Nisha

Question ID : **264330125717**
Status : **Answered**
Chosen Option : **4**

Q.4 Which of the following statements regarding river Ganga is correct?

Ans ✗ 1. Ghaghara is a tributary coming from peninsular uplands.

✓ 2. Yamuna is a right bank tributary meets the Ganga at Allahabad.

✗ 3. The length of the Ganga is over 5000 km.

✗ 4. Betwa is a tributary of river Ganga rising from the Himalayas.

Question ID : **264330125273**
Status : **Answered**
Chosen Option : **2**

Q.5 Which Article of the Indian constitution states that "The Council of States shall, as soon as may be, choose a member of the Council to be Deputy Chairman thereof and, so often as the office of Deputy Chairman becomes vacant, the Council shall choose another member to be Deputy Chairman thereof."?

Ans ✗ 1. Article 14

✓ 2. Article 89

✗ 3. Article 377

✗ 4. Article 370

Question ID : **264330125729**
Status : **Answered**
Chosen Option : **2**

Q.6 Speed of _____ printer is measured in characters per second (CPS) .

Ans ✓ 1. Dot Matrix

✗ 2. Line

✗ 3. Ink-Jet

✗ 4. Laser

Question ID : **264330125709**
Status : **Answered**
Chosen Option : **1**

Q.7 Intermediate Range Ballistic Missile Agni-4 has been successfully test fired in _____.

Ans ✗ 1. Pokhran Firing Range, Rajasthan

✗ 2. Neil Island, Andaman and Nicobar Islands

✗ 3. Sriharikota, Andhra Pradesh

✓ 4. APJ Abdul Kalam Island, Odisha

Question ID : **264330125264**
Status : **Answered**
Chosen Option : **4**

Q.8 Article 243K of the Indian constitution is related with which of the following?

Ans ✗ 1. Durations of panchayat, etc.

✗ 2. Grounds of disqualification from membership of Panchayat.

✗ 3. Reservation of seats in Panchayat.

✓ 4. Election to the Panchayats.

Question ID : **264330124978**
Status : **Not Answered**
Chosen Option : **--**

Q.9 In August 2022, Indian Air Force participated in a bilateral exercise named "Udarashakti" which was hosted by _____.

Ans ✗ 1. UAE

✗ 2. France

✓ 3. Malaysia

✗ 4. USA

Question ID : **264330125263**
Status : **Answered**
Chosen Option : **3**

Q.10 Tropical grasslands of Brazil are known as _____.

Ans ✗ 1. Pampas

✗ 2. Savanna

✗ 3. Llanos

✓ 4. Campos

Question ID : **264330124972**
Status : **Answered**
Chosen Option : **1**

Q.11 Who is named as the Missile Man of India?

Ans ✗ 1. Vikram Sarabhai

✗ 2. C. V. Raman

✓ 3. APJ Abdul Kalam

✗ 4. Homi Bhabha

Question ID : **264330124876**
Status : **Answered**
Chosen Option : **3**

Q.12 1 terabytes per second = _____ bytes per second

Ans ✓ 1. 2^{40}

✗ 2. 2^{10}

✗ 3. 2^{20}

✗ 4. 2^{30}

Question ID : **264330124958**
Status : **Answered**
Chosen Option : **4**

Q.13 Which among the following books is written by Amitav Ghosh?

Ans ✗ 1. Back to the Roads

✗ 2. 400 Days

✓ 3. Jungle Nama

✗ 4. Battlefield

Question ID : **264330125526**
Status : **Answered**
Chosen Option : **3**

Q.14 Who among the following was a ruler of Shunga dynasty?

Ans ✗ 1. Porus

✓ 2. Pushyamitra

✗ 3. Bindusara

✗ 4. Ashoka

Question ID : **264330125724**
Status : **Answered**
Chosen Option : **2**

Q.15 Which of the following countries did NOT qualify for the FIFA World Cup 2022?

Ans ✓ 1. Italy

✗ 2. Poland

✗ 3. Mexico

✗ 4. Senegal

Question ID : **264330125031**
Status : **Answered**
Chosen Option : **1**

Q.16 Which among the following companies made an Initial Public Offering (IPO) in Indian stock market in 2022?

Ans ✗ 1. HDFC Bank

✗ 2. JSW Steel

✗ 3. Avenue Supermarts

✓ 4. Adani Wilmar

Question ID : **264330125715**
Status : **Answered**
Chosen Option : **4**

Q.17 Before the Partition of Bengal in 1905, Bengal was the biggest province of British India. It consisted of parts of which of the following states?

Ans ✗ 1. Uttar Pradesh and Orissa

✗ 2. Uttar Pradesh and Bihar

✓ 3. Bihar and Orissa

✗ 4. Bihar and Chhattisgarh

Question ID : **264330124975**
Status : **Answered**
Chosen Option : **3**

Q.18 Which of the following sports was NOT played at Commonwealth Games 2022?

Ans ✓ 1. Shooting

✗ 2. Badminton

✗ 3. Wrestling

✗ 4. Cricket T20

Question ID : **264330125282**
Status : **Answered**
Chosen Option : **1**

Q.19 _____ species are the species which are not found after searches of known or likely areas where they may occur.

Ans ✓ 1. Extinct

✗ 2. Endangered

✗ 3. Normal

✗ 4. Vulnerable

Question ID : **264330124871**
Status : **Answered**
Chosen Option : **2**

Q.20 Which of these books is written by Shashi Tharoor?

Ans ✗ 1. A State of Freedom

✓ 2. Why I am Hindu

✗ 3. Autumn

✗ 4. Songs of a Coward

Question ID : **264330125277**
Status : **Answered**
Chosen Option : **1**

Q.21 Which among the following is NOT a component of Lion Capital at Sarnath, India?

Ans ✓ 1. Carved cow representing South direction

✗ 2. Figures of 4 lions

✗ 3. Dharma Chakras

✗ 4. Lotus base bell

Question ID : **264330125361**
Status : **Answered**
Chosen Option : **4**

Q.22 Which part of human brain is responsible for walking in straight line?

Ans ✗ 1. Medulla

✗ 2. Cerebrum

✗ 3. Pons

✓ 4. Cerebellum

Question ID : **264330125268**
Status : **Answered**
Chosen Option : **4**

Q.23 Who among the following has been elected as the new President of the Board of Control for Cricket in India (BCCI) in October 2022?

Ans ✓ 1. Roger Binny

✗ 2. Sachin Tendulkar

✗ 3. Kapil Dev

✗ 4. Ravi Shastri

Question ID : **264330130267**
Status : **Answered**
Chosen Option : **1**

Q.24 The Indira Sagar Dam is built over river Narmada in which of the following states of India?

Ans ✗ 1. Karnataka

✗ 2. Gujarat

✓ 3. Madhya Pradesh

✗ 4. Kerala

Question ID : **264330125521**
Status : **Answered**
Chosen Option : **3**

Q.25 Which among the following is a surface-to-surface missile of India?

Ans ✗ 1. Javelin

✗ 2. AIM-120 AMRAAM

✗ 3. Spike

✓ 4. Agni V

Question ID : **264330125719**
Status : **Answered**
Chosen Option : **4**