

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	21/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : English Language

Q.1 Choose the word that means the same as the given word.
Soar

- Ans ☒ 1. Sweet
☒ 2. Fly
☒ 3. Bitter
☒ 4. Sour

Question ID : 264330124025
Status : Answered
Chosen Option : 2

Q.2 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To miss the bus

- Ans ☒ 1. Short lived glory
☒ 2. To lose an opportunity
☒ 3. Escape by a thin margin
☒ 4. A problem in a situation

Question ID : 264330124019
Status : Answered
Chosen Option : 2

Q.3 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Workers and companies in all sectors can contribute their skills to meet society new needs.

- Ans ☒ 1. sectors can contribute their skills
☒ 2. No error
☒ 3. to meet society new needs.
☒ 4. Workers and companies in all

Question ID : 264330124162
Status : Marked For Review
Chosen Option : 3

Q.4 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
We keeps a horse, two cows, and six chickens.

- Ans ☒ 1. has keeps a
☒ 2. keep a
☒ 3. keeping a
☒ 4. No improvement

Question ID : 264330124535
Status : Answered
Chosen Option : 2

Q.5 Select the correct indirect form of the given sentence.
Miranda said to her teacher, "I was sick for a day."

- Ans ☒ 1. Miranda told her teacher that she has been sick for a day.
☒ 2. Miranda told her teacher that she is sick for a day.
☒ 3. Miranda told her teacher that she was sick for a day.
☒ 4. Miranda told her teacher that she had been sick for a day.

Question ID : 264330124004
Status : Answered
Chosen Option : 4

Q.6 Select the word that is opposite in meaning (ANTONYM) to the word given below.
Fanatic

- Ans ☒ 1. Militant
☒ 2. Moderate
☒ 3. Sectarian
☒ 4. Zealot

Question ID : 264330124745
Status : Answered
Chosen Option : 2

Q.7 Choose the sentence with no spelling error.

- Ans ☒ 1. He semed to be taller than him.
☒ 2. He seemed to be taller than him.
☒ 3. He seemed to be taler than him.
☒ 4. He seemed to bee taller then him.

Question ID : 264330124022
Status : Answered
Chosen Option : 2

Q.8 Choose the word that is opposite in meaning to the given word.
Recondite

- Ans ☒ 1. Abstruse
☒ 2. Phlegm
☒ 3. Clear
☒ 4. Abstract

Question ID : 264330124538
Status : Answered
Chosen Option : 3

Q.9 Choose the word that can substitute the given group of words.
A fall of water from a great height

- Ans ☒ 1. River
☒ 2. Stream
☒ 3. Typhoon
☒ 4. Cascade

Question ID : 264330124049
Status : Answered
Chosen Option : 4

Q.10 Rearrange the parts of the sentence in correct order.
P. undermining the strict application of comparative anthropology
Q. in the early 20th century it was almost universally assumed
R. that traditional cultures would be completely assimilated
S. into colonial cultures within a few decades, thus

- Ans ☒ 1. PQRS
☒ 2. PSQR
☒ 3. QPRS
☒ 4. QRSP

Question ID : 264330124014
Status : Answered
Chosen Option : 4

Q.11 Select the correct passive form of the given sentence.
Susan writes recipes for the cookbook.

- Ans ☒ 1. Recipes are write by Susan for the cookbook.
☒ 2. Recipes were written by Susan for the cookbook.
☒ 3. Recipes are written by Susan for the cookbook.
☒ 4. Recipes are being written by Susan for the cookbook.

Question ID : 264330124159
Status : Answered
Chosen Option : 3

Q.12 Rearrange the parts of the sentence in correct order.
Some algal blooms
P. beneficial to aquatic life, since these tiny
Q. nutrient conditions are optimal, and they can be
R. occur naturally when temperature, water, and
S. organisms form the base of the food chain

- Ans ☒ 1. RQPS
☒ 2. PRSQ
☒ 3. QPRS
☒ 4. RQSP

Question ID : 264330124013
Status : Answered
Chosen Option : 1

Q.13 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
If proper treat, the wound should heal within a few weeks.

- Ans ☒ 1. proper treated
☒ 2. properly treated
☒ 3. properly treatment
☒ 4. No improvement

Question ID : 264330124457
Status : Answered
Chosen Option : 2

Q.14 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
We have more then 6 years of experience in field hockey.

- Ans** ☒ 1. then 6 years of
 ☒ 2. We have more
 ☒ 3. experience in field hockey.
 ☒ 4. No error

Question ID : 264330124005
Status : Answered
Chosen Option : 4

Q.15 Choose the word that is opposite in meaning to the given word.
Algid

- Ans** ☒ 1. Algae
 ☒ 2. Gelid
 ☒ 3. Igneous
 ☒ 4. Clean

Question ID : 264330124018
Status : Answered
Chosen Option : 3

Q.16 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.
But what of the young people whom are part of the cricket crowds, some of who are presumably born in England?

- Ans** ☒ 1. who are part of the cricket crowds, some of who are presumably born in England
 ☒ 2. No improvement
 ☒ 3. whom are part of the cricket crowds, some of whom are presumably born in England
 ☒ 4. who are part of the cricket crowds, some of whom are presumably born in England

Question ID : 264330125927
Status : Answered
Chosen Option : 4

Q.17 Choose the incorrectly spelt word.

- Ans** ☒ 1. Cream
 ☒ 2. Sleam
 ☒ 3. Beam
 ☒ 4. Steam

Question ID : 264330124021
Status : Answered
Chosen Option : 2

Q.18 Given below are four jumbled sentences. Pick the option that gives their correct order.
P. In July 1977, Marley was found to have a type of malignant melanoma (cancer) under the nail of a toe.
Q. He died on 11 May 1981 at Cedars of Lebanon Hospital in Miami (now University of Miami Hospital) at the age of 36.
R. Despite his illness, he continued touring until his health deteriorated as the cancer had spread throughout his body.
S. Marley turned down his doctors' advice to have his toe amputated, citing his religious beliefs.

- Ans ☒ 1. PSRQ
☒ 2. PQSR
☒ 3. RSQP
☒ 4. PSQR

Question ID : 264330125899
Status : Answered
Chosen Option : 1

Q.19 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To have a nodding acquaintance

- Ans ☒ 1. To have a great experience
☒ 2. To neglect all the parameters
☒ 3. Know somebody/something slightly
☒ 4. To have nothing in common

Question ID : 264330124176
Status : Answered
Chosen Option : 3

Q.20 Fill in the blank with an appropriate option.
Taking a deep, _____ breath, I start again, successfully loading the filter and placing the cup underneath.

- Ans ☒ 1. penetrating
☒ 2. surrogating
☒ 3. calming
☒ 4. jamming

Question ID : 264330124600
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans ☒ 1. sobbing
☒ 2. making
☒ 3. breaking
☒ 4. loading

Question ID : 264330124008
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans ☒ 1. of
☒ 2. at
☒ 3. to
☒ 4. on

Question ID : 264330124009
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. cruelty
☒ 2. irrationality
☒ 3. rigidity
☒ 4. smoothness

Question ID : 264330124010
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. forming
☒ 2. formerly
☒ 3. forcing
☒ 4. formation

Question ID : 264330124011
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 25

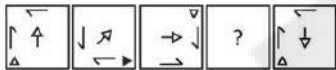
Q.25 Select the most appropriate option to fill in blank number 5.

- Ans** ☒ 1. appreciative
 ☒ 2. calculative
 ☒ 3. famished
 ☒ 4. satiated

Question ID : 264330124012
Status : Answered
Chosen Option : 4

Section : General Intelligence

Q.1 Select the figure from the given options that can replace the question mark (?) in the following series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 264330126708
Status : Answered
Chosen Option : 4

Q.2 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?

1. Morning
2. More
3. Moral
4. Morbid
5. Morale

- Ans** ☒ 1. More
 ☒ 2. Moral
 ☒ 3. Morale
 ☒ 4. Morning

Question ID : 264330126846
Status : Answered
Chosen Option : 1

Q.3 In a certain code language, 'INTERNAL' is coded as '91320221813115', 'MOUNTAIN' is coded as '131221132026913'. What is the code for 'PAYMENTS' in that code language?

- Ans ☒ 1. 16262514413208
☒ 2. 16262514513280
☒ 3. 16262514513208
☒ 4. 16252614513208

Question ID : 264330126698
Status : Answered
Chosen Option : 3

Q.4 By interchanging the given two signs which of the following equation will be correct?

- x and -
I. $11 + 6 \times 8 - 8 \div 2 = 15$
II. $15 - 4 \times 3 + 6 \div 1 = 63$

- Ans ☒ 1. Only II
☒ 2. Both I and II
☒ 3. Only I
☒ 4. Neither I nor II

Question ID : 264330127165
Status : Answered
Chosen Option : 1

Q.5 In the following question, select the odd letter/letters from the given alternatives.

- Ans ☒ 1. RTW
☒ 2. PSV
☒ 3. ADG
☒ 4. ILO

Question ID : 264330126704
Status : Answered
Chosen Option : 1

Q.6 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.
Den : Lion :: Web : ?

- Ans ☒ 1. Eskimo
☒ 2. Mouse
☒ 3. Spider
☒ 4. Bird

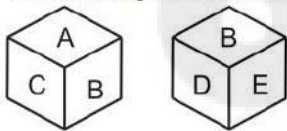
Question ID : 264330126775
Status : Answered
Chosen Option : 3

Q.7 Select the option in which the numbers share 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)
(286, 456, 340)
(347, 592, 490)

- Ans ☒ 1. (456, 666, 400)
☒ 2. (782, 907, 230)
☒ 3. (198, 279, 162)
☒ 4. (324, 419, 210)

Question ID : 264330126693
Status : Not Answered
Chosen Option : --

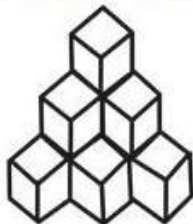
Q.8 Two different positions of the same dice are given below. Find the alphabet opposite of C.



- Ans ☒ 1. E
☒ 2. A
☒ 3. B
☒ 4. D

Question ID : 264330127382
Status : Answered
Chosen Option : 1

Q.9 Find the total number of cubes in the figure.



- Ans ☒ 1. 8
☒ 2. 11
☒ 3. 10
☒ 4. 9

Question ID : 264330127409
Status : Answered
Chosen Option : 3

Q.10 Three positions of a dice are given below. What will come on the face opposite to the face containing '9' on it?



- Ans
- ✓ 1. #
 - ✗ 2. 7
 - ✗ 3. 2
 - ✗ 4. 8

Question ID : 264330126707
Status : Answered
Chosen Option : 1

Q.11 A cube is made by folding the given sheet. In the cube so formed, which letter will be on the face opposite to the face showing 'H'?



- Ans
- ✗ 1. T
 - ✗ 2. O
 - ✓ 3. S
 - ✗ 4. N

Question ID : 264330126957
Status : Answered
Chosen Option : 3

Q.12 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.
Scooter : Vehicle :: Pencil : ?

- Ans
- ✗ 1. Pen
 - ✓ 2. Stationery
 - ✗ 3. Write
 - ✗ 4. Lead

Question ID : 264330126317
Status : Answered
Chosen Option : 2

Q.13 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some jungle are green.

II. No blue is green.

Conclusion:

I. No green is blue.

II. Some green are jungle.

III. No jungle is blue.

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

Question ID : 264330126706

Status : Answered

Chosen Option : 4

Q.14 Select the option in which the numbers share 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)

(413, 662, 911)

(387, 636, 885)

- Ans** ☒ 1. (287, 536, 785)
☒ 2. (403, 652, 907)
☒ 3. (521, 770, 1009)
☒ 4. (311, 560, 799)

Question ID : 264330127192

Status : Not Answered

Chosen Option : --

Q.15 H is the brother of I. G is the brother of H. I is the son of J. J is the sister of K. How is J related to G?

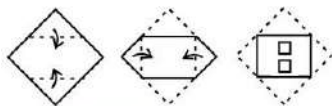
- Ans** ☒ 1. Mother in law
☒ 2. Daughter
☒ 3. Paternal Aunt
☒ 4. Mother

Question ID : 264330126702

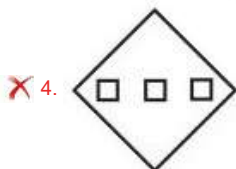
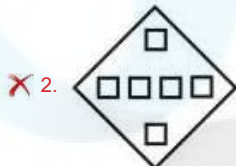
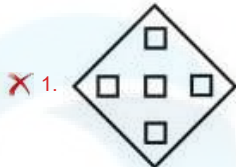
Status : Answered

Chosen Option : 4

Q.16 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?



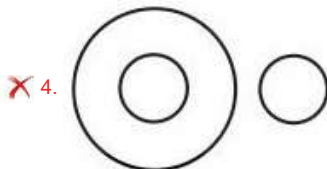
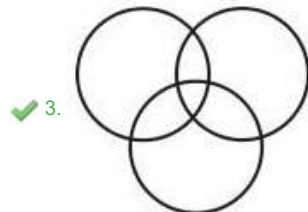
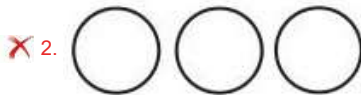
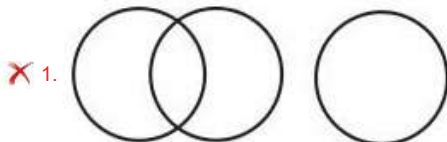
Ans



Question ID : 264330127486
Status : Answered
Chosen Option : 3

Q.17 Select the Venn diagram that best represents the relationship between the following classes.
Engineers, Lawyers and married people

Ans



Question ID : 264330127413
Status : Answered
Chosen Option : 3

Q.18 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
OLR, REZ, UXH, XQP, ?

- Ans ☒ 1. ALX
☒ 2. BJY
☒ 3. AJX
☒ 4. AQX

Question ID : 264330126701
Status : Answered
Chosen Option : 3

Q.19 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)
(17, 51, 153)
(32, 96, 288)

- Ans ☒ 1. (73, 229, 657)
☒ 2. (81, 343, 729)
☒ 3. (16, 48, 154)
☒ 4. (42, 126, 378)

Question ID : 264330126767
Status : Answered
Chosen Option : 4

Q.20 If 8 A 7 = 56 and 9 A 11 = 99, then 16 A 15 =?

- Ans ☒ 1. 280
☒ 2. 220
☒ 3. 260
☒ 4. 240

Question ID : 264330126320
Status : Answered
Chosen Option : 4

Q.21 In a certain code language, 'DECENT' is coded as 'VPGEFG'. What is the code for 'ENERGY' in that code language?

- Ans ☒ 1. AITGQG
☒ 2. AITGPG
☒ 3. AIIGPG
☒ 4. AITHPG

Question ID : 264330126697
Status : Answered
Chosen Option : 2

Q.22 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.
Ring : Boxing :: Rink : ?

- Ans ☒ 1. Athletics
☒ 2. Skating
☒ 3. Badminton
☒ 4. Cricket

Question ID : 264330127200
Status : Answered
Chosen Option : 2

Q.23 In the following question, select the odd word pair from the given alternatives.

- Ans ☒ 1. Physiology – Body
☒ 2. Pedology – Fishes
☒ 3. Entomology – Insects
☒ 4. Selenography – Moon

Question ID : 264330126855
Status : Not Answered
Chosen Option : --

Q.24 In the following question, select the missing number from the given series.
2, 4, 7, 11, 16, ?

- Ans ☒ 1. 22
☒ 2. 25
☒ 3. 23
☒ 4. 24

Question ID : 264330126318
Status : Answered
Chosen Option : 1

Q.25 Select the option that is related to the fourth number in the same way as the first number is related to the second number and fifth number is related to sixth number.
8 : 128 :: ? : 176 :: 16 : 256

- Ans ☒ 1. 22
☒ 2. 2
☒ 3. 14
☒ 4. 11

Question ID : 264330127391
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 PM is the median of ΔPQR . O is the centroid of ΔPQR . If $PO = 27$ cm, then what is the length of PM?

- Ans ☒ 1. 18 cm
☒ 2. 54 cm
☒ 3. 40.5 cm
☒ 4. 12 cm

Question ID : 264330128075
Status : Answered
Chosen Option : 3

Q.2 What is the sum of all three digit numbers which are divisible by 20?

- Ans**
- ☒ 1. 19400
 - ☒ 2. 20500
 - ☒ 3. 24300
 - ☒ 4. 21800

Question ID : 264330128180
Status : **Answered**
Chosen Option : 3

Q.3 Average weight of 10 persons is 40 kg. A new person join the group and average weight of 11 persons becomes 42 kg. What will be the weight of new person?

- Ans**
- ☒ 1. 58 kg
 - ☒ 2. 60 kg
 - ☒ 3. 62 kg
 - ☒ 4. 64 kg

Question ID : 264330126462
Status : **Answered**
Chosen Option : 3

Q.4 What is the value of $\operatorname{cosec} A (1 - \cos A)(\operatorname{cosec} A + \cot A)$?

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

Question ID : 264330127708
Status : **Answered**
Chosen Option : 2

Q.5 In how much time will a sum of Rs. 12500 amounts to Rs. 20000 at the rate of 8 percent per annum at simple interest?

- Ans**
- ☒ 1. 10 years
 - ☒ 2. 7.5 years
 - ☒ 3. 8 years
 - ☒ 4. 12.5 years

Question ID : 264330127847
Status : **Answered**
Chosen Option : 2

Q.6 In a school there are total 414 students. The ratio of boys and girls is 5 : 4. If 46 more boys gets admitted into the school, then what will be the new ratio of boys and girls?

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

Question ID : 264330127696
Status : **Answered**
Chosen Option : 4

Q.7 What is the total surface area of a cylinder having radius of base as 7 cm and height as 5 cm?

- Ans**
- ☒ 1. 426 cm^2
 - ☒ 2. 528 cm^2
 - ☒ 3. 428 cm^2
 - ☒ 4. 572 cm^2

Question ID : 264330127691
Status : Answered
Chosen Option : 2

Q.8 What is the value of $\frac{\frac{3}{4} \div \frac{9}{64} + \frac{7}{11} \times \frac{121}{14} - \frac{9}{13} \times \frac{65}{36}}{\frac{1}{2} \div \frac{4}{5} + \frac{3}{4} \times \frac{16}{15}}$?

- Ans**
- ☒ 1. 1169/143
 - ☒ 2. 1150/171
 - ☒ 3. 1413/157
 - ☒ 4. 1216/141

Question ID : 264330127706
Status : Answered
Chosen Option : 2

Q.9 Tangent drawn from a point P, touches the circle at Q. O is the centre of this circle. If PQ = 12 cm and OQ = 5 cm, then what is the value of OP?

- Ans**
- ☒ 1. 15 cm
 - ☒ 2. $\sqrt{119} \text{ cm}$
 - ☒ 3. $\sqrt{179} \text{ cm}$
 - ☒ 4. 13 cm

Question ID : 264330127699
Status : Answered
Chosen Option : 4

Q.10 The average of 5 consecutive even numbers is A. If next 5 even numbers are also included, then what is the average of these 10 numbers?

- Ans**
- ☒ 1. $A + 7$
 - ☒ 2. $A + 2$
 - ☒ 3. $A + 9$
 - ☒ 4. $A + 5$

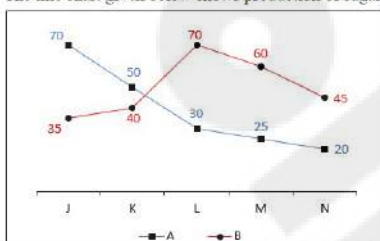
Question ID : 264330127692
Status : Marked For Review
Chosen Option : 4

Q.11 If $\sin A = \frac{6}{7}$, then what is the value of $\sec A$?

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

Question ID : 264330126464
Status : Answered
Chosen Option : 2

Q.12 The line chart given below shows production of sugar by two companies A and B in 5 years.



Which of the following statement is correct?

- I. The production of sugar by A in years J and K together is 7.69 percent more the production of sugar by B in year L and M together.
- II. The ratio of combined production of sugar by B in years M and N to the combined production of sugar by A in years K and L is 21 : 16.

- Ans
- ☒ 1. Only II
 - ☒ 2. Neither I nor II
 - ☒ 3. Both I and II
 - ☒ 4. Only I

Question ID : 264330127863
Status : Not Answered
Chosen Option : --

Q.13 A person goes to his office by scooter at the speed of 80 km/hr and reaches 60 minutes earlier. If he goes at the speed 50 km/hr, then he reaches 48 minutes late. What will be the speed of the scooter to reach on the usual time?

- Ans
- ☒ 1. 64 km/hr
 - ☒ 2. 66 km/hr
 - ☒ 3. 60 km/hr
 - ☒ 4. 62 km/hr

Question ID : 264330127690
Status : Answered
Chosen Option : 1

Q.14 P is 20 percent more than Q and Q is 30 percent less than R. If P is 420, then what is the value of R?

- Ans** ☒ 1. 600
☒ 2. 500
☒ 3. 625
☒ 4. 700

Question ID : 264330127694
Status : Answered
Chosen Option : 2

Q.15 An article is sold for Rs.1,260 after giving a discount of 40% . What is the marked priced of this article?

- Ans** ☒ 1. Rs.2,100
☒ 2. Rs.1,800
☒ 3. Rs.2,200
☒ 4. Rs.2,000

Question ID : 264330128393
Status : Answered
Chosen Option : 1

Q.16 If $(2\cos^3 A - \cos A)/(\sin A - 2\sin^3 A) = 1$, then what is the value of A?

- Ans** ☒ 1. 90°
☒ 2. 30°
☒ 3. 45°
☒ 4. 60°

Question ID : 264330128434
Status : Answered
Chosen Option : 3

Q.17 The table given below shows the cost price and selling price of four articles.

Articles	Cost price	Selling price
P	300	250
Q	400	375
R	350	250
S	500	350

What is the average value of loss of all articles?

- Ans** ☒ 1. 60.75
☒ 2. 95.55
☒ 3. 81.25
☒ 4. 72.24

Question ID : 264330127785
Status : Answered
Chosen Option : 3

Q.18 A and B together can complete a work in 20 days. A is 20 percent more efficient than B. B alone can complete the same work in how many days?

- Ans**
- ☒ 1. 66 days
 - ☒ 2. 33 days
 - ☒ 3. 44 days
 - ☒ 4. 55 days

Question ID : 264330127839
Status : Answered
Chosen Option : 3

Q.19 If $\frac{K}{K^2 - 2K + 1} = \frac{1}{6}$, then what is the value of $\frac{1}{K^3} + K^3$?

- Ans**
- ☒ 1. 472
 - ☒ 2. 492
 - ☒ 3. 512
 - ☒ 4. 488

Question ID : 264330127702
Status : Answered
Chosen Option : 4

Q.20 $\triangle ABC$ is similar to $\triangle PQR$. $AB = 4$ cm, $BC = 8$ cm and $AC = 10$ cm. If $QR = 16$ cm, then what is the area of $\triangle PQR$?

- Ans**
- ☒ 1. $2\sqrt{231}$ cm²
 - ☒ 2. $4\sqrt{231}$ cm²
 - ☒ 3. $4\sqrt{462}$ cm²
 - ☒ 4. $8\sqrt{462}$ cm²

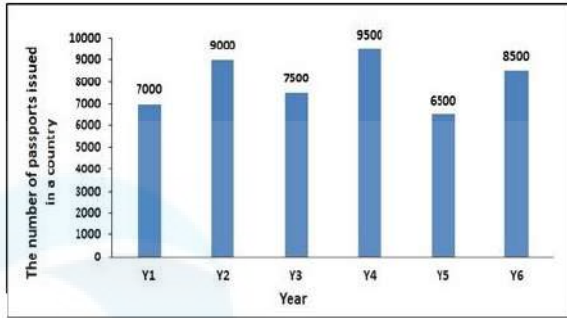
Question ID : 264330127701
Status : Answered
Chosen Option : 2

Q.21 Angle subtended by a chord AB on the centre of the circle is 140 degree. What will be the angle subtended by the chord AB on the major arc of the circle?

- Ans**
- ☒ 1. 80 degree
 - ☒ 2. 60 degree
 - ☒ 3. 35 degree
 - ☒ 4. 70 degree

Question ID : 264330126463
Status : Answered
Chosen Option : 4

Q.22 The bar graph shows the number of passports issued in a country in 6 consecutive years.



What is the average number of passports issued per year ?

- Ans
- ☒ 1. 11200
 - ☒ 2. 7600
 - ☒ 3. 8000
 - ☒ 4. 12000

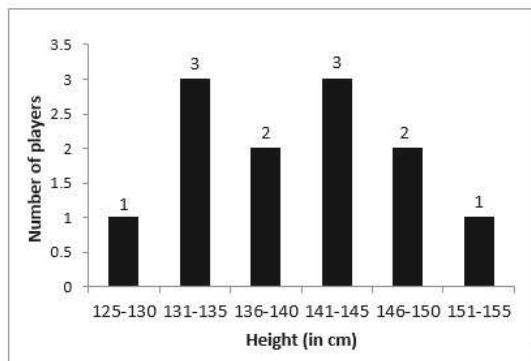
Question ID : 264330128560
Status : Answered
Chosen Option : 3

Q.23 If $(a + b) = 16$ and $a^3 + b^3 = 1456$, then what is the value of ab ?

- Ans
- ☒ 1. 50
 - ☒ 2. 48
 - ☒ 3. 64
 - ☒ 4. 55

Question ID : 264330128404
Status : Answered
Chosen Option : 4

Q.24 The following histogram shows the height of players of a basketball team of a school.



How many players have height less than 141 cm?

- Ans
- ☒ 1. 7
 - ☒ 2. 4
 - ☒ 3. 6
 - ☒ 4. 5

Question ID : 264330128412
Status : Answered
Chosen Option : 3

Q.25 A woman buys a watch for Rs.4,000 and sells it at a loss of 13%. What is the selling price of the watch?

- Ans ☒ 1. Rs.3,480
- ☐ 2. Rs.3,500
- ☐ 3. Rs.3,840
- ☐ 4. Rs.3,620

Question ID : 264330128395
Status : Answered
Chosen Option : 1

Section : General awareness

Q.1 What is the sex ratio of India as per 2011 census?

- Ans ☐ 1. 843 females per 1000 males
- ☒ 2. 943 females per 1000 males
- ☐ 3. 643 females per 1000 males
- ☐ 4. 743 females per 1000 males

Question ID : 264330125370
Status : Answered
Chosen Option : 1

Q.2 Which of the following is NOT a permanent wind?

- Ans ☐ 1. Westerlies
- ☒ 2. Loo
- ☐ 3. Easterlies
- ☐ 4. Trade winds

Question ID : 264330125145
Status : Answered
Chosen Option : 2

Q.3 Graphical User Interface (GUI) was developed during which of the following generations of computer?

- Ans ☒ 1. Fourth Generation
- ☐ 2. Second Generation
- ☐ 3. First Generation
- ☐ 4. Third Generation

Question ID : 264330125483
Status : Answered
Chosen Option : 2

Q.4 In July 2022, who among the following has notified the detailed framework for Social Stock Exchange (SSE)?

- Ans ☐ 1. Ministry of corporate affairs
- ☐ 2. RBI
- ☒ 3. SEBI
- ☐ 4. NITI Aayog

Question ID : 264330125137
Status : Answered
Chosen Option : 3

Q.5 "Statue of Equality" has been inaugurated in Hyderabad in the memory of _____.

- Ans ☒ 1. Saint Ramanujacharya
☒ 2. Swami Vivekananda
☒ 3. Swami Dayananda
☒ 4. Shri Ravi Das

Question ID : 264330124939
Status : Answered
Chosen Option : 1

Q.6 In which of the following cities of the Indus valley civilization has a dockyard been found?

- Ans ☒ 1. Lothal
☒ 2. Chanhudaro
☒ 3. Kalibangan
☒ 4. Dholavira

Question ID : 264330124799
Status : Answered
Chosen Option : 2

Q.7 A free-market economy is a crucial aspect of _____.

- Ans ☒ 1. Socialism
☒ 2. Capitalism
☒ 3. Feudalism
☒ 4. Functionalist

Question ID : 264330124790
Status : Answered
Chosen Option : 2

Q.8 What is the maximum number of electrons that the third orbit or M-shell can have?

- Ans ☒ 1. 32
☒ 2. 8
☒ 3. 18
☒ 4. 2

Question ID : 264330124792
Status : Answered
Chosen Option : 3

Q.9 Qutub Minar is an example of _____ architecture.

- Ans ☒ 1. Indo-Islamic
☒ 2. Dravidian
☒ 3. Sufi
☒ 4. Mauryan

Question ID : 264330125635
Status : Answered
Chosen Option : 1

Q.10 Swami Vivekananda's death anniversary is observed on _____.

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

Question ID : 264330124938
Status : Answered
Chosen Option : 4

Q.11 The sensation of feeling full is because of a centre associated with hunger, which is in a separate part of the _____.

- Ans ☒ 1. Pituitary gland
☒ 2. Midbrain
☒ 3. Forebrain
☒ 4. Hindbrain

Question ID : 264330124943
Status : Not Answered
Chosen Option : --

Q.12 Who among the following Indian athletes won a silver medal in 2022 Commonwealth Games?

- I. Avinash Sable
II. Ravi Kumar Dahiya

- Ans ☒ 1. Both I and II
☒ 2. Only II
☒ 3. Neither I nor II
☒ 4. Only I

Question ID : 264330124957
Status : Not Answered
Chosen Option : --

Q.13 Who among the following was awarded with the 2022 Pulitzer Prize in Feature Photography category?

- Ans ☒ 1. K.R. Meera
☒ 2. Syeda Hameed
☒ 3. Bibek Debroy
☒ 4. Amit Dave

Question ID : 264330124952
Status : Answered
Chosen Option : 2

Q.14 Which of the following is correct regarding the National Income?
I. Intermediate goods are not included in the calculation of national income.
II. Final goods are included in the calculation of national income.

- Ans ☒ 1. Only II
☒ 2. Neither I nor II
☒ 3. Only I
☒ 4. Both I and II

Question ID : 264330124941
Status : Answered
Chosen Option : 4

Q.15 Which of the following statement is NOT correct regarding Rutherford's nuclear model of an atom?

- Ans** ☒ 1. The size of the nucleus is very large as compared to the size of the atom.
☒ 2. The electrons revolve around the nucleus in circular paths.
☒ 3. There is a positively charged centre in an atom called the nucleus.
☒ 4. Nearly all the mass of an atom resides in the nucleus.

Question ID : 264330124794
Status : Answered
Chosen Option : 2

Q.16 Which of the following is a vulnerable species?

- Ans** ☒ 1. Himalayan brown bear
☒ 2. Hornbill
☒ 3. Asiatic cheetah
☒ 4. Asiatic elephant

Question ID : 264330124948
Status : Answered
Chosen Option : 4

Q.17 Which of the following straits is located between the Java Sea and the Indian Ocean?

- Ans** ☒ 1. Palk
☒ 2. Malacca
☒ 3. Sunda
☒ 4. Cook

Question ID : 264330125497
Status : Answered
Chosen Option : 3

Q.18 Which country hosted the ICC Women's T20 World Cup 2023?

- Ans** ☒ 1. England
☒ 2. South Africa
☒ 3. Australia
☒ 4. India

Question ID : 264330124880
Status : Answered
Chosen Option : 3

Q.19 Which of the following is NOT a type of paragraph formatting in MS-Word 365?

- Ans** ☒ 1. Right
☒ 2. Precise
☒ 3. Justify
☒ 4. Centre

Question ID : 264330124784
Status : Answered
Chosen Option : 2

Q.20 Aditi Mangaldas is a leading dancer & Choreographer in the classical Indian dance form of _____.

- Ans** ☒ 1. Bharatanatyam
☒ 2. Kuchipudi
☒ 3. Kathak
☒ 4. Kathakali

Question ID : 264330124785
Status : Not Answered
Chosen Option : --

Q.21 Which among the following is the oldest High Court in India?

- Ans** ☒ 1. Allahabad
☒ 2. Telangana
☒ 3. Calcutta
☒ 4. Andhra Pradesh

Question ID : 264330125503
Status : Answered
Chosen Option : 3

Q.22 Article 76 of the Indian constitution is related with the office of which of the following?

- Ans** ☒ 1. Prime Minister of India
☒ 2. President of India
☒ 3. Vice – President of India
☒ 4. Attorney General of India

Question ID : 264330124804
Status : Answered
Chosen Option : 1

Q.23 How many bronze medals did India win in the 2022 Commonwealth Games?

- Ans** ☒ 1. 27
☒ 2. 25
☒ 3. 21
☒ 4. 23

Question ID : 264330125305
Status : Answered
Chosen Option : 4

Q.24 Who was the Indian captain for ICC Men's T20 World Cup 2022?

- Ans** ☒ 1. Rohit Sharma
☒ 2. Rishabh Pant
☒ 3. Hardik Pandya
☒ 4. Virat Kohli

Question ID : 264330125362
Status : Answered
Chosen Option : 1

Q.25 The Pitts India Act of _____ distinguished between the commercial and political functions of the British East India Company.

Ans ☒ 1. 1818

☒ 2. 1792

☒ 3. 1784

☒ 4. 1802

Question ID : 264330125500

Status : Answered

Chosen Option : 3