Exam Date	10/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

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Section : English Language

Q.1 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Atmospheric rivers are long, narrow bands of moisture in the atmosphere that extends from the tropics to higher latitudes.

Ans
1. tropics to higher latitudes.
2. of moisture in the atmosphere that extends from the
3. Atmospheric rivers are long, narrow bands
4. No error

Question ID : 264330124422
Status : Answered
Chosen Option : 3

Q.2 Choose the incorrectly spelt word.

Ans
1. Transparent
2. Monstar
3. Scatter
4. Letter

Question ID : 264330124489
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate 'one word' for the expression given below.
A professional rider in horse race.

Ans
1. Jockey
2. Horse Pilot
3. Autocrat
4. Cellar

Question ID : 264330125857
Status : Answered
Chosen Option : 1

Q.4 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The snowstorm will effect thousand of travellers.

Ans
1. No improvement
2. affect thousands
3. effect thousands
4. affected thousand

Question ID : 264330124119
Status : Answered
Chosen Option : 2

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Q.5 Choose the sentence with no spelling error.

Ans
✗ 1. I do not requir any technical knowledge or expertice.
✗ 2. I do not require any technichal knowledge or expertise.
✓ 3. I do not require any technical knowledge or expertise.
✗ 4. I do not require any technical knowlege or expertice.

Question ID : **264330124490**
Status : **Answered**
Chosen Option : **3**

Q.6 Fill in the blank with the most suitable word.
One may _____ what he only holds in trust; he shares what is his own.

Ans
✗ 1. appellate
✗ 2. apply
✗ 3. appropriate
✓ 4. allocate

Question ID : **264330125810**
Status : **Answered**
Chosen Option : **2**

Q.7 Choose the word that can substitute the given group of words.
One who does not know reading or writing

Ans
✗ 1. Fastidious
✗ 2. Scholar
✗ 3. Erudite
✓ 4. Illiterate

Question ID : **264330124387**
Status : **Answered**
Chosen Option : **4**

Q.8 Rearrange the parts of the sentence in correct order.
P. some 81 percent of the reefs in the area had become severely bleached
Q. warm seawater were particularly brutal in the northern part of
R. Australia's famous Great Barrier Reef, where surveys reported that
S. from late 2015 to the middle of 2016, the effects of overly

Ans
✓ 1. SQRP
✗ 2. SPQR
✗ 3. PSQR
✗ 4. QRPS

Question ID : **264330124482**
Status : **Marked For Review**
Chosen Option : **1**

Q.9 Choose the word that means the same as the given word.
Eagerly

Ans
✗ 1. Neatly
✗ 2. Plainly
✗ 3. Perfunctorily
✓ 4. Avidly

Question ID : **264330124493**
Status : **Answered**
Chosen Option : **3**

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Q.10 **Choose the word that can substitute the given group of words.**
Containing more words than necessary

Ans
✔ 1. Verbose
✘ 2. Revenant
✘ 3. Laconic
✘ 4. Platonic

Question ID : **264330124518**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.**
To be in two minds

Ans
✔ 1. In a dilemma
✘ 2. To be less effective
✘ 3. To migrate
✘ 4. To be over confident

Question ID : **264330124487**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the word that is opposite in meaning (ANTONYM) to the word given below.**
Celestial

Ans
✘ 1. Divine
✔ 2. Terrestrial
✘ 3. Heavenly
✘ 4. Stellar

Question ID : **264330124772**
Status : **Answered**
Chosen Option : **2**

Q.13 **Choose the word that is opposite in meaning to the given word.**
Objurgation

Ans
✔ 1. Endorsement
✘ 2. Hamper
✘ 3. Reproof
✘ 4. Commination

Question ID : **264330124252**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.**
To meet one's water loo

Ans
✘ 1. To meet one's look alike
✘ 2. To face the reality
✔ 3. To be badly defeated in a contest
✘ 4. To realize one's mistake

Question ID : **264330124436**
Status : **Answered**
Chosen Option : **1**

Q.15 Choose the word that can substitute the given group of words.
A remedy for all ills

Ans
✗ 1. Convalescent
✗ 2. Rustic
✓ 3. Panacea
✗ 4. Libertine

Question ID : **264330124647**
Status : **Answered**
Chosen Option : **3**

Q.16 Choose the word that is opposite in meaning to the given word.
Adequate

Ans
✗ 1. Superficial
✓ 2. Wanting
✗ 3. Indolent
✗ 4. Taunting

Question ID : **264330124485**
Status : **Answered**
Chosen Option : **2**

Q.17 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
It turns out that my father isn't alone.

Ans
✗ 1. It turns out
✓ 2. No error
✗ 3. isn't alone.
✗ 4. that my father

Question ID : **264330124473**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Select the correct passive form of the given sentence.
She forgot the papers in the car.

Ans
✗ 1. The papers was forgotten by her in the car.
✗ 2. The papers are forgotten by her in the car.
✓ 3. The papers were forgotten by her in the car.
✗ 4. The papers had been forgotten by her in the car.

Question ID : **264330124419**
Status : **Answered**
Chosen Option : **3**

Q.19 Rearrange the parts of the sentence in correct order.
In a recent study,
P. little free time like a single parent nurse caring for
Q. more than one child and working long hours are
R. we showed that people on low incomes with
S. set to lose out most as energy prices rise

Ans
✗ 1. PQSR
✓ 2. RPQS
✗ 3. RQSP
✗ 4. SPQR

Question ID : **264330124169**
Status : **Answered**
Chosen Option : **2**

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Q.20 Select the correct indirect form of the given sentence.

The mayor said to the marshals, “Don’t conduct any drill tomorrow.” Ans ✗ 1.

The mayor ordered the marshals not to conduct any drill tomorrow.

✗ 2. The mayor ordered the marshals not to conducted any drill the next day.

✗ 3. The mayor ordered the marshals not to conduct any drill the previous day.

✓ 4. The mayor ordered the marshals not to conduct any drill the next day.

Question ID : 264330124472
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.
The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.
The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 21

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

Ans ✗ 1. placates

✓ 2. determines

✗ 3. examines

✗ 4. duplicates

Question ID : 264330124476
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.
The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.
The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 22

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

Ans ✗ 1. exercised

✗ 2. faded

✗ 3. pleaded

✓ 4. concluded

Question ID : 264330124477
Status : Answered
Chosen Option : 4

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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.

The difference between the solar radiation absorbed and the thermal radiation emitted tospace (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.
The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 23

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

Ans
✗ 1. symmetrical

✗ 2. twisted

✓ 3. proportional

✗ 4. hospitable

Question ID : 264330124478
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.
The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.
The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 24

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

✗ 1. heat

✗ 2. balance

✗ 3. crescent

✓ 4. budget

Question ID : 264330124479
Status : Answered
Chosen Option : 4

Ans

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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.
The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.
The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 25

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

Ans
✔ 1. generally
✘ 2. modestly
✘ 3. manually
✘ 4. cynically

Question ID : 264330124480
Status : Not Answered
Chosen Option : --

Section : General Intelligence

Q.1 In the following question, select the missing number from the given series.
99986, 99996, 100096, 101096, ?

Ans
✘ 1. 110096
✘ 2. 100096
✔ 3. 111096
✘ 4. 1110096

Question ID : 264330126919
Status : Answered
Chosen Option : 3

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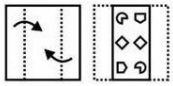
Q.2 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

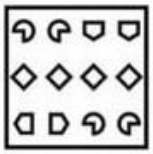


Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4. 

Question ID : 264330127061
Status : Answered
Chosen Option : 1

Q.3 By Interchanging the given two numbers (Not digits) which of the following equation will be not correct?
3 and 8
I. $6 \div 2 \times 8 + 3 - 1 = 17$
II. $9 + 3 - 6 \div 2 \times 8 = 6$

Ans ✗ 1. Only II

✗ 2. Neither I nor II

✓ 3. Both I and II

✗ 4. Only I

Question ID : 264330126915
Status : Answered
Chosen Option : 3

Q.4 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. DMQ, HUZ, LCI, PKR, ?

Ans ✗ 1. TSB

✓ 2. TSA

✗ 3. TRA

✗ 4. TMO

Question ID : 264330127151
Status : Answered
Chosen Option : 2

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Q.5 In the following question, select the odd word pair from the given alternatives.

Ans
✗ 1. Amphibian – Frog

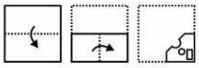
✗ 2. Crockery – Cup

✗ 3. Insect – Butterfly

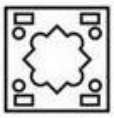
✓ 4. Rodent – Lizard

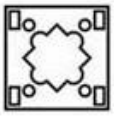
Question ID : 264330127105
Status : Answered
Chosen Option : 4

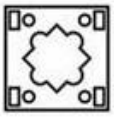
Q.6 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

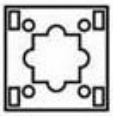


Ans

✗ 1. 

✓ 2. 

✗ 3. 

✗ 4. 

Question ID : 264330126811
Status : Answered
Chosen Option : 2

Q.7 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. No E is F.
II. All F are D.

Conclusions:
I. No E is D.
II. Some D are F.III. No F is E.

Ans
✗ 1. Both conclusions I and II follows

✗ 2. All conclusion follows

✓ 3. Both conclusions II and III follows

✗ 4. Both conclusions I and III follows

Question ID : 264330127156
Status : Answered
Chosen Option : 3

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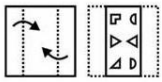
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



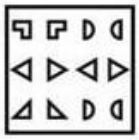
Q.8

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4. 

Question ID : 264330127311
Status : Answered
Chosen Option : 1

Q.9 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, 12, 10)
(25, 23, 4)

Ans

✘ 1. (9, 19, 15)

✔ 2. (31, 27, 8)

✘ 3. (28, 42, 12)

✘ 4. (18, 17, 3)

Question ID : 264330127417
Status : Answered
Chosen Option : 2

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Q.10 Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word. Truck : Vehicle :: Burger : Food :: Glass : ?

Ans
1. Furniture
2. Crockery
3. Grocery
4. Electronics

Question ID : 264330127425
Status : Answered
Chosen Option : 2

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Q.11 In a certain code language, 'INCH' is coded as 'CXID'. What is the code for 'HUGE' in that code language?

Ans ✔ 1. ZBPC

✘ 2. ZCPC

✘ 3. ZBPD

✘ 4. ZBQC

Question ID : 264330127147
Status : Answered
Chosen Option : 1

Q.12 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)
(136, 48, 184)
(189, 37, 226)

Ans ✔ 1. (116, 62, 178)

✘ 2. (203, 69, 262)

✘ 3. (148, 84, 222)

✘ 4. (211, 17, 238)

Question ID : 264330126892
Status : Answered
Chosen Option : 1

Q.13 If 34 C 59 D 16 = –9 and 61 C 32 D 14 = 43, then 58 C 7 D 11 = ?

✔ 1. 62

✘ 2. 64

✘ 3. 59

✘ 4. 63

Question ID : 264330126914
Status : Answered
Chosen Option : 1

Ans

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)
(32, 39, 46)
(54, 51, 48)

Ans ✘ 1. (85, 45, 24)

✘ 2. (64, 43, 17)

✔ 3. (48, 30, 12)

✘ 4. (72, 44, 36)

Question ID : 264330127143
Status : Answered
Chosen Option : 3

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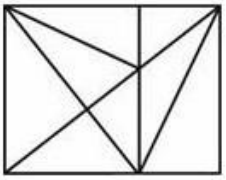
Q.15 How many triangles are there in the given figure?



Ans
1. 19
2. 22
3. 21
4. 20

Question ID : 264330127159
Status : Not Attempted and Marked For Review
Chosen Option : --

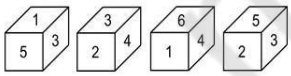
Q.16 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.
123 : 492 :: ? : 312 :: 32 : 128

1. 98
2. 68
3. 78
4. 48

Question ID : 264330127141
Status : Answered
Chosen Option : 3

Ans

Q.17 Four different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '1'.



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

Question ID : 264330127557
Status : Answered
Chosen Option : 3

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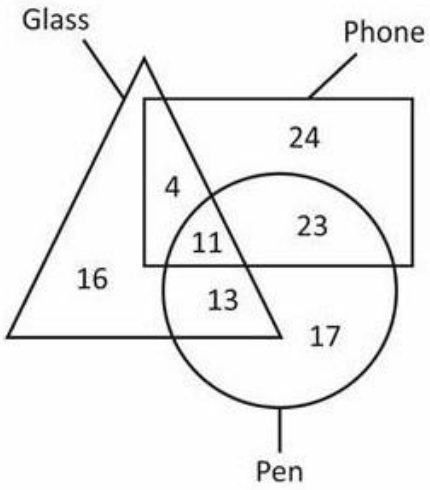
How many glass are both phone and pen?



Q.18

Ans
1. 11
2. 15
3. 24
4. 13

Question ID : 264330127163
Status : Answered
Chosen Option : 1

Q.19 Arrange the given words in the sequence in which they occur in the dictionary.
1. Mayor
2. Maybe
3. May
4. Mayst
5. Mayfly

1. 3, 2, 1, 5, 4
2. 3, 2, 1, 4, 5
3. 3, 2, 4, 5, 1
4. 3, 2, 5, 1, 4

Question ID : 264330127096
Status : Answered
Chosen Option : 4

Ans

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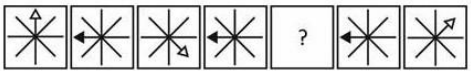
Q.20 Select the figure from the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : 264330127158
Status : Answered
Chosen Option : 3

Q.21 In the following question, select the related letters from the given alternatives.
NK : JG :: SF : ?

✓ 1. OB

✗ 2. AS

✗ 3. BU

✗ 4. UA

Question ID : 264330126924
Status : Answered
Chosen Option : 1

Ans

Q.22 In a certain code language, 'BR-EW' is coded as '8', 'CA-LF' is coded as '14'. What is the code for 'DA-WN' in that code language?

Ans ✗ 1. 34

✗ 2. 30

✓ 3. 32

✗ 4. 36

Question ID : 264330127148
Status : Answered
Chosen Option : 3

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Q.23 In the following question, select the odd letter/letters from the given alternatives.

Ans
1. ZVR
2. PLH
3. TPK
4. KGC

Question ID : 264330127154
Status : Answered
Chosen Option : 3

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Q.24 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.

Ans Odometer : Distance Travelled by a Vehicle :: Barometer : ?1. Distance

✗

✓ 2. Atmospheric pressure

✗ 3. Length

✗ 4. Temperature

Question ID : 264330126900
Status : Answered
Chosen Option : 2

Q.25 W is the brother of X. V is the father of W. X is the husband of Z. Z is the sister of A. Who is the father in law of Z?

Ans ✓ 1. V

✗ 2. W

✗ 3. A

✗ 4. X

Question ID : 264330127152
Status : Answered
Chosen Option : 1

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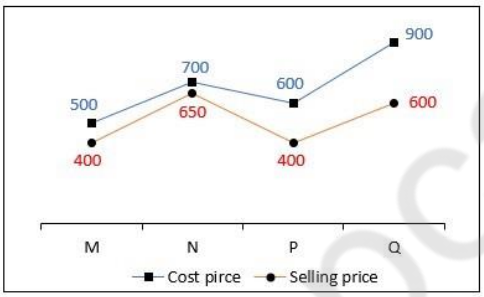
Section : Quantitative Aptitude

Q.1 The line chart given below shows the cost price and selling price of four articles.



What is the ratio of average selling price of M and N to the average cost price of P and Q?

Ans
1. 19 : 29
2. 10 : 7
3. 31 : 18
4. 7 : 10

Question ID : 264330127910
Status : Answered
Chosen Option : 4

Q.2 If the radius of sphere is decreased by 10 percent, then volume of sphere will be decreased by what percentage?

Ans
1. 32.5 percent
2. 27.1 percent
3. 30.6 percent
4. 25.6 percent

Question ID : 264330128144
Status : Answered
Chosen Option : 2

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Q.3 If the ratio of the volumes of two cylinders is 6 : 1 and the ratio of their heights is 1 : 6, then what is the ratio of their radii?

Ans
1. 8 : 1
2. 3 : 1
3. 6 : 1
4. 9 : 1

Question ID : 264330128141
Status : Answered
Chosen Option : 3

Q.4 In ΔXYZ, P and Q are the points on sides XY and XZ respectively. PQ is parallel to YZ and PQ : YZ = 3 : 8. If XY = 88 cm, then what is the length of XP?

Ans
1. 24 cm
2. 21 cm
3. 33 cm
4. 28 cm

Question ID : 264330127800
Status : Not Answered
Chosen Option : --

Q.5 What is the value of $\frac{cos(50°+A)-sin(40^o-A)}{cos\,40^o\,sec\,40^o}$?

Ans
1. 0.5
2. 2
3. 0
4. 1

Question ID : 264330128309
Status : Not Answered
Chosen Option : --

Q.6 Vijay sells bananas at the rate of Rs. 14 per dozen and earns a profit of 40 percent. The cost price of the bananas increases by 30 percent. If the selling price remains the same, then what is his new profit percent?

Ans
1. 7.14 percent
2. 9.09 percent
3. 8.33 percent
4. 7.69 percent

Question ID : 264330128145
Status : Answered
Chosen Option : 4

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If 4cot A = 5, then what is the value of 6 sec A tan A?

Q.7

Ans

✗ 1. $\frac{20\sqrt{41}}{21}$

✗ 2. $\frac{25\sqrt{41}}{24}$

✗ 3. $\frac{3}{2}\sqrt{41}$

✓ 4. $\frac{24\sqrt{41}}{25}$

Question ID : 264330127809
Status : Answered
Chosen Option : 4

What is the sum of first 200 terms of the given series?

Q.8 $1 + 5 + 6 + 10 + 11 + 15 + 16 + 20 + \ldots\ldots$

Ans

✗ 1. 48300

✓ 2. 50100

✗ 3. 49400

✗ 4. 49600

Question ID : 264330127930
Status : Not Answered
Chosen Option : --

Q.9 Ans

✗ 4. Rs.96,000

The following table shows the expenditure of a family from the year 2020 to 2022. What is the average amount of expenses on interest on loans in this period of time?

Items	Expenditure (in Rs.)		
	Year 2020	Year 2021	Year 2022
Food	98000	76500	70000
Transportation	20000	22000	18000
Fees	100000	115000	120000
Interest on loans	86000	96000	100000

✗ 1. Rs.90,000

✗ 2. Rs.1,00,000

✓ 3. Rs.94,000

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Question ID : 264330128435
Status : Answered
Chosen Option : 3

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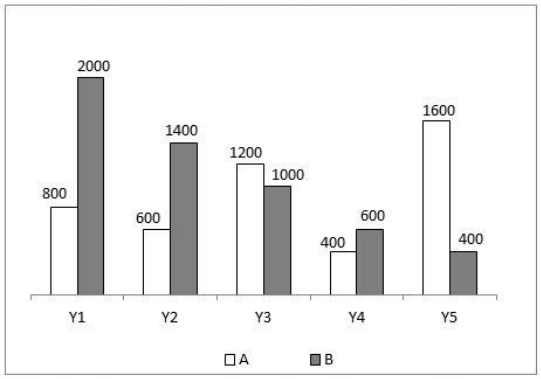
Q.10 The bar graph given below shows the expenditure of two companies A and B in different years.



T1 = The average expenditure of company A and B in year Y1.

T2 = The average expenditure of company A and B in year Y5.

What is the value of (T1 – T2)?

Ans
1. 200
2. 600
3. 400
4. 500

Question ID : 264330128162
Status : Answered
Chosen Option : 3

Q.11 Two circles intersect each other such that each passes through the centre of other. Radius of these circles are equal. If the length of common chord is $14\sqrt{3}$ cm, then what will be the sum of circumferences of these two circles?

Ans
1. 188 cm
2. 176 cm
3. 88 cm
4. 352 cm

Question ID : 264330128149
Status : Not Answered
Chosen Option : --

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Q.12 Raj alone can complete a work in 20 days and Pratap alone can complete the same work in half of the time taken by Raj. In how many days will both together complete 3/5 part of the total work?

Ans
1. 10 days
2. 6 days
3. 8 days
4. 4 days

Question ID : 264330128089
Status : Answered
Chosen Option : 4

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Q.13 How many terms of the series –9, –6, –3, …… must be taken so that the sum of all the terms is 45?

Ans
1. 10
2. 11
3. 8
4. 9

Question ID : 264330128156
Status : Not Answered
Chosen Option : --

Q.14 Average of the height of 286 students of a school is 50 unit. If the average of the height of the boys is 53 unit and the average of the height of the girls is 31 unit, then what will be the ratio of the total height of boys and the total height of girls respectively?

Ans
1. 1007 : 93
2. 530 : 31
3. 1004 : 91
4. 1111 : 62

Question ID : 264330128142
Status : Not Answered
Chosen Option : --

Q.15 Simple interest and compound interest (Compounding annually) on a principal at a certain rate of interest for 2 years is Rs.1600 and Rs.1760 respectively. What is the principal?

Ans
1. Rs. 4000
2. Rs. 7000
3. Rs. 6000
4. Rs. 10000

Question ID : 264330128097
Status : Answered
Chosen Option : 1

Q.16 If $\tan A + \sec A = K$, then what is the value of $\sin A$?

Ans
1. $\frac{K^2+1}{K^2-1}$
2. $\frac{K^2-1}{2K}$
3. $\frac{2K}{K^2+1}$
4. $\frac{K^2-1}{K^2+1}$

Question ID : 264330128158
Status : Not Attempted and Marked For Review
Chosen Option : --

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Q.17 What is the value of $(a - b)(b + a)(a^2 + b^2)(2b^4 + 2a^4)$?

Ans
1. $2(a^8 - b^8)$
2. $(a^8 - b^8)/2$
3. $a^8 - b^8$
4. $a^4 - b^4$

Question ID : 264330128152
Status : Not Answered
Chosen Option : --

Q.18 In a triangle XYZ, C is circumcentre of this triangle. $\angle Y = 50$ degree and $\angle Z = 70$ degree. What is the value of $\angle YCZ$?

Ans
1. 150 degree
2. 100 degree
3. 120 degree
4. 140 degree

Question ID : 264330128151
Status : Not Answered
Chosen Option : --

Q.19 If $a + b + c = 0$ and $a^2 + b^2 + c^2 = 40$, then what is the value of $4ab + 4bc + 4ca$?

Ans
1. –20
2. –40
3. –160
4. –80

Question ID : 264330128154
Status : Answered
Chosen Option : 4

Q.20 A merchant allows a discount of 20 percent on marked price. If he wants to earn a profit of 20 percent, then marked price will be how much percentage more than the cost price?

Ans
1. 50 percent
2. 45 percent
3. 37.5 percent
4. 40 percent

Question ID : 264330128143
Status : Answered
Chosen Option : 1

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Q.21 If x = 7 and y = 2 then, what is the value of $\frac{x^3-y^3}{x^2-y^2}-\frac{3xy}{x+y}$?

Ans
1. 21/10
2. 28/9
3. 26/9
4. 25/9

Question ID : 264330127928
Status : Answered
Chosen Option : 4

Q.22 The expenditure and savings of a person are in ratio of 4 : 3. His savings increase by 1/5 of his income and income remains the same. What is the new ratio of his expenditure and savings?

Ans
1. 15 : 13
2. 14 : 17
3. 13 : 22
4. 12 : 17

Question ID : 264330128146
Status : Answered
Chosen Option : 3

Q.23 In a ΔPQR, PQ = 10 cm, QR = 12 cm and semiperimeter is 17 cm. What is the length of PR?

Ans
1. 10 cm
2. 7 cm
3. 12 cm
4. 15 cm

Question ID : 264330128300
Status : Answered
Chosen Option : 3

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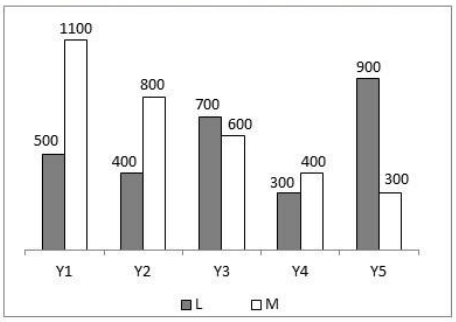
Q.24 The bar graph given below shows the expenditure of two companies L and M in different years.



Which of the following statement is correct?

I. The expenditure of company L in Y2 is 33.33 percent of the expenditure of M in year Y3.

II. The expenditure of company M in year Y5 is 100 percent of the expenditure of L in year Y4.

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

Question ID : 264330128113
Status : Answered
Chosen Option : 4

Q.25 A boat can row 36 km upstream in 9 hours and the same distance downstream in 3 hours. What is the speed of the boat in still water?

Ans
1. 6 km/hr
2. 8 km/hr
3. 14 km/hr
4. 10 km/hr

Question ID : 264330128140
Status : Answered
Chosen Option : 2

Section : General awareness

Q.1 What is the full form of URL?

Ans
1. Union Resource Locator
2. Uniform Resource Language
3. Union Resource Language
4. Uniform Resource Locator

Question ID : 264330125233
Status : Answered
Chosen Option : 4

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Q.2 Which of the following indicates the correct limit of marginal propensity to consume (MPC) ?

Ans ✗ 1. -1 < MPC < 1

✓ 2. 0 < MPC < 1

✗ 3. -1 < MPC < 0

✗ 4. 0 < MPC < ∞

Question ID : 264330125191
Status : Not Answered
Chosen Option : --

Q.3 Which of the following was the capital of Pandyas?

Ans ✗ 1. Kaveripattinam

✗ 2. Puhar

✗ 3. Aihole

✓ 4. Madurai

Question ID : 264330125249
Status : Marked For Review
Chosen Option : 4

Q.4 Kathak is the principal dance of which part of India?

Ans ✗ 1. North-Eastern India

✗ 2. Southern India

✗ 3. Eastern India

✓ 4. Northern India

Question ID : 264330125010
Status : Answered
Chosen Option : 4

Q.5 Which of the following teams did NOT qualify for the playoffs of the 15th edition of Indian Premier League? Ans ✗ 1. Rajasthan Royals

✗ 2. Gujarat Titans

✗ 3. Royal Challengers Bangalore

✓ 4. Mumbai Indians

Question ID : 264330125005
Status : Marked For Review
Chosen Option : 4

Q.6 Which of the following shortcut key is used to move the cursor one word to the left in MS-Word 365?

Ans ✗ 1. Shift + Left arrow key

✗ 2. Ctrl + PageUp

✗ 3. Shift + PageUp

✓ 4. Ctrl + Left arrow key

Question ID : 264330125234
Status : Not Answered
Chosen Option : --

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Q.7 What is the colour of the outer zone of completion combustion of a candle flame?

Ans ✗ 1. Yellow
✗ 2. Black
✗ 3. Orange
✓ 4. Blue

Question ID : 264330125193
Status : Marked For Review
Chosen Option : 1

Q.8 Mohiniyattam belongs to _____ in India, takes its name from the celestial enchantress Mohini.

Ans ✗ 1. Maharashtra
✗ 2. Madhya Pradesh
✗ 3. Odissa
✓ 4. Kerala

Question ID : 264330125510
Status : Answered
Chosen Option : 4

Q.9 Which of the following is NOT correct regarding the Pacific Ocean?

Ans ✓ 1. The Pacific Ocean is perfectly oval in shape.
✗ 2. Mariana Trench, the deepest part of the earth, lies in the Pacific Ocean.
✗ 3. Asia, Australia, North and South Americas surround it
✗ 4. The Pacific Ocean is the largest ocean.

Question ID : 264330125247
Status : Marked For Review
Chosen Option : 1

Q.10 Provisions as to disqualification on ground of defection are mentioned under which schedule of the Indian constitution?

Ans ✗ 1. 11th schedule
✓ 2. 10th schedule
✗ 3. 9th schedule
✗ 4. 12th schedule

Question ID : 264330125253
Status : Marked For Review
Chosen Option : 3

Q.11 “Skilling of girls in non-traditional livelihood (NTL)” has been included in which flagship scheme?

Ans ✗ 1. Pradhan Mantri Matru Vandana Yojana
✓ 2. Beti Bachao Beti Padao
✗ 3. POSHAN Abhiyaan
✗ 4. Rashtriya Mahila Kosh

Question ID : 264330125012
Status : Not Answered
Chosen Option : --

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Q.12 Which of the following do/does NOT come under Union list of seventh schedule of the Indian constitution?

Ans ✔ 1. Intoxicating liquors

✗ 2. Banking

✗ 3. Post and telegraphs

✗ 4. Audit of the accounts of the states

Question ID : 264330125254
Status : Not Answered
Chosen Option : --

Q.13 Which of the following is an exogenic force?

Ans ✗ 1. Landslides

✔ 2. Wind

✗ 3. Volcano

✗ 4. Earthquake

Question ID : 264330125020
Status : Not Answered
Chosen Option : --

Q.14 Jabalpur is located on the banks of which of the following rivers?

✔ 1. Narmada

✗ 2. Chambal

✗ 3. Ganga

✗ 4. Godavari

Question ID : 264330125495
Status : Answered
Chosen Option : 1

Ans

Q.15 Which of the following is not an asexual form of reproduction in plants? Ans ✔ 1. Pollination

✗ 2. Spore formation

✗ 3. Vegetative propagation

✗ 4. Budding

Question ID : 264330125242
Status : Not Answered
Chosen Option : --

Q.16 Which of the following constellation is also called the hunter?

Ans ✗ 1. Leo Major

✗ 2. Cassiopeia

✔ 3. Orion

✗ 4. Ursa Major

Question ID : 264330125244
Status : Not Answered
Chosen Option : --

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Q.17 Which of the following is a rare species as per International Union for Conservation of Nature (IUCN)?

Ans ✗ 1. Lion tailed macaque

✗ 2. Blue sheep

✓ 3. Asiatic buffalo

✗ 4. Gangetic dolphin

Question ID : 264330125198
Status : Not Answered
Chosen Option : --

Q.18 The first cotton textile mill in Ahmedabad was started in which year?

Ans ✗ 1. 1867

✗ 2. 1854

✗ 3. 1851

✓ 4. 1861

Question ID : 264330125250
Status : Not Answered
Chosen Option : --

Q.19 How many total medals did Haryana win in the fourth edition of Khelo India Youth Games?

✗ 1. 101

✓ 2. 137

✗ 3. 123

✗ 4. 115

Question ID : 264330125207
Status : Not Answered
Chosen Option : --

Ans

Q.20 Who has been elected as new Prime Minister of Pakistan in April 2022?

Ans ✗ 1. Nawaz Sharif

✗ 2. Abbas Sharif

✗ 3. Imran Khan

✓ 4. Shehbaz Sharif

Question ID : 264330125189
Status : Answered
Chosen Option : 4

Q.21 The Union Ministry of Home Affairs in 2022 banned the Popular Front of India (PFI) and its associates for _____ years.

Ans ✓ 1. five

✗ 2. two

✗ 3. four

✗ 4. seven

Question ID : 264330125487
Status : Not Answered
Chosen Option : --

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Q.22 Who is the implementing agency of “Ayushman Bharat Digital Mission (ABDM)” ?

Ans
✗ 1. NITI Aayog
✗ 2. AIIMS
✗ 3. IMA
✓ 4. NHA

Question ID : 264330125188
Status : Answered
Chosen Option : 1

Q.23 _____ won the (FIBA) Women's Basketball World Cup 2022.

Ans
✗ 1. China
✓ 2. United States of America
✗ 3. India
✗ 4. Japan

Question ID : 264330125530
Status : Not Answered
Chosen Option : --

Q.24 Who received the Vyas Samman for the novel "Patliputru Ki Samragi"?

Ans
✗ 1. Surendra Verma
✗ 2. Dr. Sunita Jain
✓ 3. Prof. Sharad Pagare
✗ 4. Vishwanath Tripathi

Question ID : 264330125202
Status : Not Answered
Chosen Option : --

Q.25 According to the law of demand, the consumer’s demand for a good must be _____.

Ans
✗ 1. inversely related to the supply of the good
✗ 2. directly related to the supply of the good
✗ 3. directly related to the price of the good
✓ 4. inversely related to the price of the good

Question ID : 264330125240
Status : Answered
Chosen Option : 4

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