Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 **Select the most appropriate one-word substitution for the given group of words.**
A person who renounces a religious or political belief or principle.

Ans ✖ 1. Arsonist

✔ 2. Apostate

✖ 3. Anarchist

✖ 4. Agnostic

Question ID : **264330125909**
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.**
Dead lock

Ans ✖ 1. To be anxious

✔ 2. A state in which progress is impossible

✖ 3. To lose an important asset

✖ 4. To attract

Question ID : **264330124149**
Status : **Answered**
Chosen Option : **2**

Q.3 **Choose the incorrectly spelt word.**

Ans ✖ 1. Brinjal

✖ 2. Mouse

✔ 3. Sliede

✖ 4. Blink

Question ID : **264330124151**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the most appropriate 'one word' for the expression given below.**
Fear of heights.

Ans ✖ 1. Agoraphobia

✖ 2. Claustrophobia

✔ 3. Acrophobia

✖ 4. Homophobia

Question ID : **264330125884**
Status : **Answered**
Chosen Option : **3**

Q.5 Choose the word that can substitute the given group of words.
One who loves mankind

Ans ✗ 1. Philistine

✗ 2. Philologist

✗ 3. Philanderer

✓ 4. Philanthropist

Q.6 Choose the word that means the same as the given word.
Quail

Ans ✗ 1. Approach

✓ 2. Cringe

✗ 3. Assail

✗ 4. Tyrant

Q.7 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The efforts of the Government in providing health education and Primary Health Centres **is borne** fruits.

Ans ✗ 1. has borne

✗ 2. No improvement

✓ 3. have borne

✗ 4. was bore

Q.8 Choose the sentence with no spelling error.

Ans ✗ 1. A welcoming voice from the open dorway.

✓ 2. A welcoming voice from the open doorway.

✗ 3. A welcoming voise from the open doorway.

✗ 4. A welcomng voice from the open doorway.

Q.9 Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".
We talked about writing a will, but it/ was one of those thing you never/ get around to doing.

Ans ✓ 1. was one of those thing you never

✗ 2. No error

✗ 3. get around to doing.

✗ 4. We talked about writing a will, but it

Q.10 Choose the option that is the correct passive form of the sentence.
Daniel and Mary invited us to their wedding.

Ans ✗ 1. We have been invited to Daniel and Mary's wedding.

✓ 2. We were invited to Daniel and Mary's wedding.

✗ 3. We are invited to Daniel and Mary's wedding.

✗ 4. We had been invited to Daniel and Mary's wedding.

Question ID : **264330125915**
Status : **Answered**
Chosen Option : **2**

Q.11 Rearrange the parts of the sentence in correct order.
Many people
P. learn better when they have something tangible
Q. hold in their hands and get their head
R. to work with, a physical object they can
S. round and low-cost 3D printers make that possible

Ans ✓ 1. PRQS

✗ 2. PRSQ

✗ 3. QPRS

✗ 4. QRSP

Question ID : **264330124585**
Status : **Answered**
Chosen Option : **1**

Q.12 Choose the word that means the same as the given word.
Opaque

Ans ✗ 1. Unadulterated

✗ 2. Translucent

✗ 3. Clear

✓ 4. Arcane

Question ID : **264330124155**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the word that is opposite in meaning (ANTONYM) to the word given below.
Frighten

Ans ✗ 1. Startle

✗ 2. Petrify

✗ 3. Alarm

✓ 4. Reassure

Question ID : **264330124693**
Status : **Answered**
Chosen Option : **4**

Q.14 Choose the word that means the same as the given word.
Obliquity

Ans ✗ 1. Profundity

✗ 2. Incisiveness

✗ 3. Surety

✓ 4. Opacity

Question ID : **264330124598**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Rearrange the parts of the sentence in correct order.
P. elderly is on the increase, and, although they constitute only
Q. a small minority of the retired population, their
R. in all advanced industrial societies the proportion of infirm
S. claim on social services is disproportionately heavy

Ans ✗ 1. PSRQ

✗ 2. RSPQ

✗ 3. QPSR

✓ 4. RPQS

Question ID : **264330124144**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the most appropriate meaning of the given idiom.
Method to my madness

Ans ✗ 1. Someone who is unpredictable and can cause damage if not kept in check.

✗ 2. To get someone drunk.

✗ 3. To state a fact so that there are no doubts or objections.

✓ 4. Strange or crazy actions that appear meaningless but in the end are done for a good reason.

Question ID : **264330125932**
Status : **Answered**
Chosen Option : **4**

Q.17 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
People that are lonely have higher levels of the hormone cortisol.

Ans ✓ 1. People that are lonely

✗ 2. have higher levels of

✗ 3. the hormone cortisol.

✗ 4. No error

Question ID : **264330124135**
Status : **Answered**
Chosen Option : **1**

Q.18 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
She dedicated her entire life to the serviced of the poorest of the poor.

Ans ✓ 1. service of the poorest

✗ 2. No improvement

✗ 3. services off the poorest

✗ 4. serviced of the poorer

Question ID : **264330124250**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the correct indirect form of the given sentence.
"I have heard the podcast before," Nita says.

Ans ✗ 1. Nita says that she is hearing the podcast before.

✗ 2. Nita says that she had heard the podcast before.

✓ 3. Nita says that she has heard the podcast before.

✗ 4. Nita says that she had heard the podcast ago.

Question ID : **264330124134**
Status : **Answered**
Chosen Option : **3**

Q.20 Fill in the blank with an appropriate option.
The _____ of revenge demanded a life for a life.

Ans ✗ 1. cheering

✗ 2. moaning

✗ 3. crowning

✓ 4. obligations

Question ID : **264330124054**
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.
Social media platforms and many people on them have their own (1)_____ and they are often trying to sell you things. So, be (2) _____ of how much time and energy you give to sellers and users and think about (3) _____ they want from you when engaging.To gauge which uses are positive and (4) _____ and which are detrimental, ask yourself simply, when does using social media make me feel good or bad, and why? Do I (5) _____use it all of the time?

SubQuestion No : 21

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

Ans ✓ 1. agendas

✗ 2. steam

✗ 3. excuses

✗ 4. considerations

Question ID : **264330124138**
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.

Social media platforms and many people on them have their own (1)_____ and they are often trying to sell you things. So, be (2) _____ of how much time and energy you give to sellers and users and think about (3) _____ they want from you when engaging.To gauge which uses are positive and (4) _____ and which are detrimental, ask yourself simply, when does using social media make me feel good or bad, and why? Do I (5) _____use it all of the time?

SubQuestion No : 22

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

Ans   ✗ 1. aroused

     ✗ 2. valiant

     ✗ 3. calm

     ✓ 4. aware

> Question ID : **264330124139**
> 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.

Social media platforms and many people on them have their own (1)_____ and they are often trying to sell you things. So, be (2) _____ of how much time and energy you give to sellers and users and think about (3) _____ they want from you when engaging.To gauge which uses are positive and (4) _____ and which are detrimental, ask yourself simply, when does using social media make me feel good or bad, and why? Do I (5) _____use it all of the time?

SubQuestion No : 23

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

Ans   ✗ 1. that

     ✗ 2. whilst

     ✗ 3. which

     ✓ 4. what

> Question ID : **264330124140**
> 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.

Social media platforms and many people on them have their own (1)_____ and they are often trying to sell you things. So, be (2) _____ of how much time and energy you give to sellers and users and think about (3) _____ they want from you when engaging.To gauge which uses are positive and (4) _____ and which are detrimental, ask yourself simply, when does using social media make me feel good or bad, and why? Do I (5) _____use it all of the time?

SubQuestion No : 24

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

Ans   ✗ 1. pliable

     ✗ 2. possessive

     ✗ 3. punitive

     ✓ 4. productive

> Question ID : **264330124141**
> 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.

Social media platforms and many people on them have their own (1)_____ and they are often trying to sell you things. So, be (2) _____ of how much time and energy you give to sellers and users and think about (3) _____ they want from you when engaging. To gauge which uses are positive and (4) _____ and which are detrimental, ask yourself simply, when does using social media make me feel good or bad, and why? Do I (5) _____ use it all of the time?

SubQuestion No : 25

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

Ans　✗ 1. could

　　　✓ 2. need to

　　　✗ 3. ought to

　　　✗ 4. must

Question ID : **264330124142**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 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.
Square : Four :: ?

Ans　✗ 1. Six : Hexagon

　　　✗ 2. Triangle : Five

　　　✓ 3. Rectangle : Four

　　　✗ 4. Five : Pentagon

Question ID : **264330127153**
Status : **Answered**
Chosen Option : **3**

Q.2 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.
Arena : Wrestling :: Pitch : ?

Ans　✗ 1. Hockey

　　　✗ 2. chess

　　　✗ 3. Skating

　　　✓ 4. Cricket

Question ID : **264330126352**
Status : **Answered**
Chosen Option : **4**

Q.3 Bharti is the sister of Chavi. Avni is the mother of Bharti. Chavi is the wife of Dhruv. Dhruv is the father of Esha. Who is the maternal grandmother of Esha?

Ans　✗ 1. Dhruv

　　　✓ 2. Avni

　　　✗ 3. Chavi

　　　✗ 4. Bharti

Question ID : **264330126827**
Status : **Answered**
Chosen Option : **2**

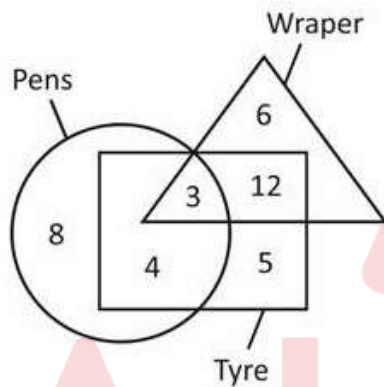**Q.4** Select the figure from the given options that can replace the question mark(?)in the following series.
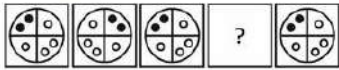
Ans

✅ 1.

❌ 2.

❌ 3.

❌ 4.

Q.5 How many wrapers are not pens?

Ans

❌ 1. 7

✅ 2. 18

❌ 3. 12

❌ 4. 15

Q.6 In the following question, select the odd letter/letters from the given alternatives.

Ans

❌ 1. JJG

❌ 2. FFC

✅ 3. XXT

❌ 4. PPM

Q.7 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. 225 – 5733

✗ 2. 169 – 7912

✓ 3. 361 – 9786

✗ 4. 289 – 3194

Q.8 By interchanging which two signs and two numbers (Not digits) the equation will be correct?
9 ÷ 3 + 7 × 4 – 5 = 20

Ans ✗ 1. ÷ and –, 5 and 4

✗ 2. × and –, 3 and 5

✓ 3. + and ×, 9 and 7

✗ 4. ÷ and –, 7 and 5

Q.9 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans ✗ 1. Mobile

✗ 2. Laptop

✗ 3. Computer

✓ 4. Bulb

Q.10 If 7 @ 3 = 343 and 9 @ 3 = 729, then 6 @ 3 = ?

Ans ✗ 1. 144

✓ 2. 216

✗ 3. 108

✗ 4. 36

Q.11 In a certain code language, 'YEAH' is coded as '207', 'BULK' is coded as '186'. What is the code for 'CORD' in that code language?

Ans
  ✔ 1. 204

  ✗ 2. 236

  ✗ 3. 208

  ✗ 4. 242

Q.12 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

  ✗ 1.

  ✗ 2.

  ✔ 3.

  ✗ 4.

Q.13 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed).

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
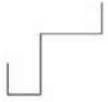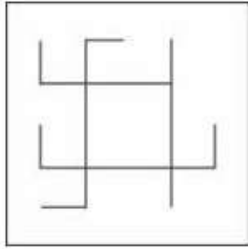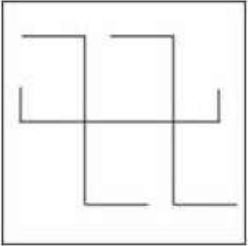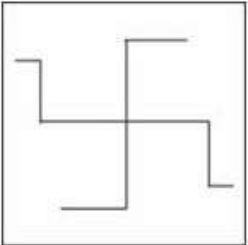
Q.14 Arrange the given words in the sequence in which they occur in the dictionary.
1. Maternity
2. Mundane
3. Maternal
4. Motor
5. Mother

Ans ✘ 1. 3,2,4,5,1

✘ 2. 3,1,4,2,5

✔ 3. 3,1,5,4,2

✘ 4. 1,4,5,2,3

Q.15 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 R is T.
II. All T are H.
Conclusions:
I. No T is R.
II. No H is T.
III. No R is H.

Ans ✓ 1. Only conclusion I follows

✗ 2. All conclusion follows

✗ 3. Only conclusion III follows

✗ 4. Only conclusion II follows

Q.16 In a certain code language, 'SHOWER' is coded as 'SEXOIS'. What is the code for 'TOPICS' in that code language?

Ans ✗ 1. TDJJPT

✗ 2. TCJJPT

✓ 3. TCJPPT

✗ 4. TDJPPT

Q.17 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.
Axe : Woodcutter :: ?

Ans ✗ 1. Author : Pen
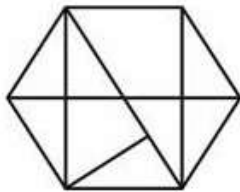
✗ 2. Surgeon : Scalpel

✓ 3. Spade : Labourer

✗ 4. Doctor : Stethoscope

Q.18 How many triangles are there in the given figure?

Ans ✗ 1. 20

✗ 2. 18

✗ 3. 25

✓ 4. 14

Q.19 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. 6666 – 3333

✘ 2. 8888 – 4444

✘ 3. 4444 – 2222

✔ 4. 3333 – 1111

Q.20 In the following question, select the missing number from the given series.
120, 110, 101, 93, 86, ?

Ans ✔ 1. 80

✘ 2. 79

✘ 3. 82

✘ 4. 81

Q.21 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 the third number is related to the fourth number.
7 : 512 :: 11 : 1728 :: 10 : ?

Ans ✔ 1. 1331

✘ 2. 2197

✘ 3. 1397

✘ 4. 1133
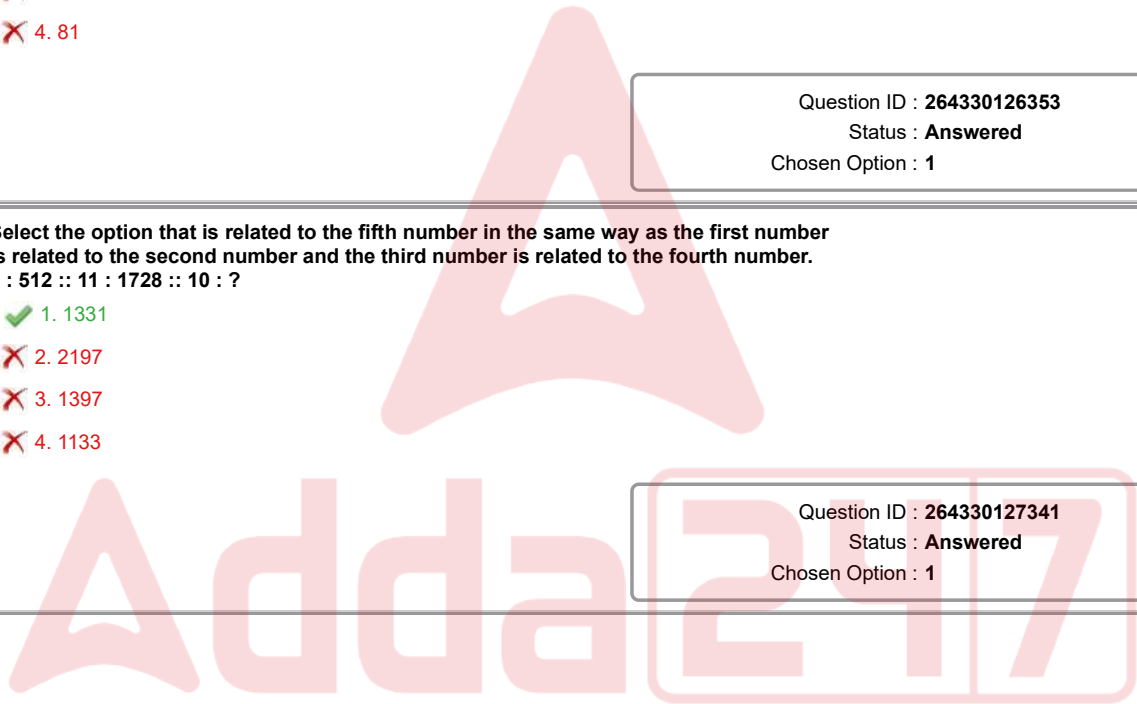
Q.22 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?
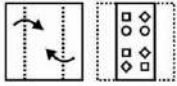
Ans

 1.
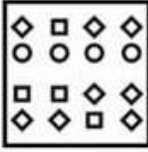
 2.
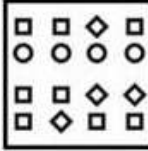
 3.
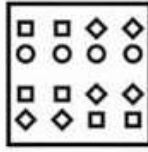
 4.
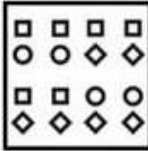
Q.23 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
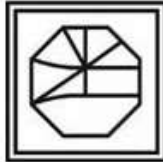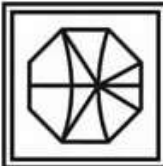
Q.24 A series is given with one term missing. **Select the correct alternative from the given ones that will complete the series.**
PHD, TZU, XRL, BJC, ?

Ans ✗ 1. FGS

✔ 2. FBT

✗ 3. BBT

✗ 4. BMR

Q.25 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)
(28, 53, 78)
(34, 49, 64)

Ans ✗ 1. (46, 69, 71)

✗ 2. (22, 54, 66)

✔ 3. (38, 40, 42)

✗ 4. (54, 55, 27)

Q.1 Angle subtended by a chord OP on the circumference of a circle is 90 degree. If diameter of the circle is 44 cm, then what will be the length of chord OP?

Ans ✔ 1. 44 cm

✖ 2. 88 cm

✖ 3. 66 cm

✖ 4. 22 cm

Question ID : **264330126483**
Status : **Answered**
Chosen Option : **1**

Q.2 If $\cos\Theta + \sin\Theta = \sqrt{2}$, then what is the value of $\sec\Theta \cosec\Theta$?

Ans ✖ 1. 1/2

✖ 2. 1

✔ 3. 2

✖ 4. 0

Question ID : **264330128409**
Status : **Answered**
Chosen Option : **3**

Q.3 The marked price of a trouser and a jacket is in the ratio of 1 : 3. The shopkeeper gives 20 percent discount on the trouser. If the total discount offered on both of them together is 30 percent, then what is the discount percentage offered on the jacket?
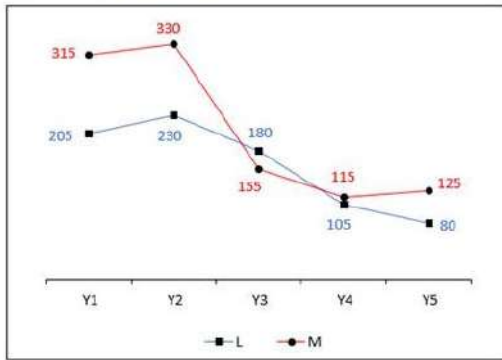
Ans ✖ 1. 28.56 percent

✖ 2. 41.25 percent

✔ 3. 33.33 percent

✖ 4. 16.66 percent

Question ID : **264330128343**
Status : **Answered**
Chosen Option : **3**

Q.4 The line chart given below shows the GDP of two countries L and M in five different years.

J1 = The value of average GDP of countries L and M in year Y1.

J2 = The value of average GDP of countries L and M in year Y4.

What is the value of (J1/J2)?

Ans
✗ 1. 4.42

✔ 2. 2.36

✗ 3. 3.48

✗ 4. 1.56

Q.5 The radii of two concentric circles are 34 cm and 50 cm. A and D are the points on larger circle and B and C are points on smaller circle. If ABCD is a straight line and BC = 32 cm, then what is the length of AD?

Ans
✗ 1. 60 cm

✔ 2. 80 cm

✗ 3. 75 cm

✗ 4. 40 cm

Q.6 If p : q = 3 : 5 and p : r = 2 : 3, then what is the value of 3p : 4q : 3r ?

Ans
✗ 1. 12 : 8 : 9

✔ 2. 18 : 40 : 27

✗ 3. 10 : 5 : 4

✗ 4. 9 : 5 : 4

Q.7 x, y and z are 3 values, such that x + y = 12, y + z = 17 and z + x = 19. What is the average of x, y and z?

Ans
✗ 1. 10

✔ 2. 8

✗ 3. 6

✗ 4. 4

Q.8 What amount a man would have received on a principal of Rs.7,500 after two years at simple interest at the rate of 7 per cent per annum ?

Ans

✗ 1. Rs.8,400

✓ 2. Rs.8,550

✗ 3. Rs.7,600

✗ 4. Rs.7,400

Question ID : **264330128622**
Status : **Answered**
Chosen Option : **2**

Q.9 In △ XYZ, points P, Q and R are points on the sides XY, YZ and XZ respectively ∠YXZ = 50 degree, XR = PR, ZR = QR and ∠RQZ = 80 degree. What is the value of ∠PRQ?

Ans

✓ 1. 80 degree

✗ 2. 90 degree

✗ 3. 75 degree

✗ 4. 60 degree

Question ID : **264330127826**
Status : **Answered**
Chosen Option : **1**

Q.10 Distance of a chord JK from the centre is 7 cm. If diameter of this circle is 50 cm, then what will be length of this chord?

Ans

✗ 1. 74 cm

✗ 2. 96 cm

✓ 3. 48 cm

✗ 4. 24 cm

Question ID : **264330128148**
Status : **Answered**
Chosen Option : **3**

Q.11 What is the value of $\dfrac{8\times5\div25}{7\div14\times2} - \dfrac{14\div7-5}{7\div14-25}$?

Ans

✓ 1. $\dfrac{362}{245}$

✗ 2. $\dfrac{115}{245}$

✗ 3. $\dfrac{306}{245}$

✗ 4. $\dfrac{106}{245}$

Question ID : **264330127831**
Status : **Answered**
Chosen Option : **1**

Q.12 How many numbers are there between 501 and 701 which are divisible by 10 but are not divisible by 3?

Ans
✗ 1. 20

✗ 2. 14

✗ 3. 15

✔ 4. 13

Q.13 The table shows the number of hours, a teacher invests on his daily activities.

What is the ratio between sum of time invested by the teacher on 'teaching and reading' & 'sleep and play' ?

Teaching	8 hours
Reading	6 hours
Sleeping	7 hours
Playing	1 hours
Other activities	2 hours

Ans
✗ 1. 4 : 7

✗ 2. 5 : 7

✔ 3. 7 : 4

✗ 4. 7 : 5

Q.14 The line chart given below shows the saving and expenditure of 5 companies.
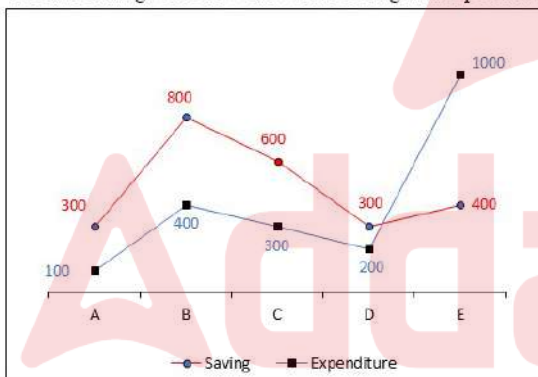
Income = Saving + Expenditure

Which of the following sequence is correct about the income of company A, B, C, D and E?

Ans
✗ 1. B > E > C > A > D

✔ 2. E > B > C > D > A

✗ 3. B > E > C > D > A

✗ 4. E > B > C > A > D

Q.15 If the diagonals of a rhombus are 10 cm and 24 cm, then what is the perimeter of the rhombus?

Ans
✗ 1. 50 cm

✗ 2. 60 cm

✗ 3. 56 cm

✓ 4. 52 cm

Question ID : **264330127816**
Status : **Answered**
Chosen Option : **4**

Q.16 Manoj bought two T.V. for Rs.2,280. He sold one at a loss of 20 percent and other at a profit of 10 percent. If each T.V was sold for the same price, then what is the cost price of the T.V which was sold at loss?

Ans
✗ 1. Rs.1,380

✓ 2. Rs.1,320

✗ 3. Rs.1,050

✗ 4. Rs.1,440

Question ID : **264330128345**
Status : **Answered**
Chosen Option : **2**

Q.17 If $a^2 + b^2 + c^2 = 62$ and $a + b + c = 12$, then what is the value of $4ab + 4bc + 4ca$?

Ans
✓ 1. 164

✗ 2. 148

✗ 3. 152

✗ 4. 160

Question ID : **264330127827**
Status : **Answered**
Chosen Option : **1**

Q.18 Average of 15 numbers is 53. A number is removed and the average of 14 numbers now becomes 55. Which number was removed?

Ans
✗ 1. 26

✗ 2. 23

✓ 3. 25

✗ 4. 24

Question ID : **264330126482**
Status : **Answered**
Chosen Option : **3**

Q.19 If $x + \dfrac{1}{x} = \dfrac{K}{2}$, then what is the value of $\dfrac{x^8 + 1}{x^4}$?

Ans

✅ 1. $\dfrac{K^4 - 16K^2 + 32}{16}$

❌ 2. $\dfrac{K^4 - 8K^2 - 36}{32}$

❌ 3. $\dfrac{K^4 - 8K^2 - 32}{16}$

❌ 4. $\dfrac{K^4 - 8K^2 + 32}{16}$

Q.20 4 men and 7 women can do a work in 8 days. 7 men and 4 women can do the same work in 5 days. Find the number of days in which 8 women can finish the work.

Ans

❌ 1. 60 Days

✅ 2. 55 Days

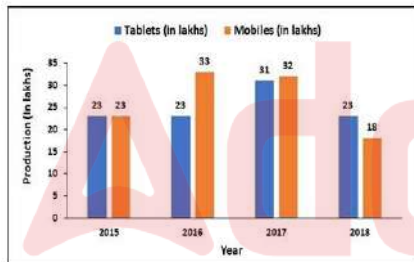❌ 3. 40 Days

❌ 4. 45 Days

Q.21 The bar graph shows the production of tablets and mobiles in four consecutive years. Calculate the ratio of mobiles in 2015 to tablets in 2018.

Ans

❌ 1. $2 : 5$

❌ 2. $2 : 1$

❌ 3. $1 : 2$

✅ 4. $1 : 1$

Q.22 If $\sin C = \frac{9}{10}$, then what is the value of $\cos^2 C$?

Ans

  ✔ 1. $\dfrac{19}{100}$

  ✗ 2. $\dfrac{81}{\sqrt{19}}$

  ✗ 3. $\dfrac{19}{10}$

  ✗ 4. $\dfrac{\sqrt{19}}{100}$

Question ID : **264330126484**

Status : **Answered**

Chosen Option : **1**

Q.23 One third part of a certain journey is covered at the speed of 10 km/hr, one fourth part at the speed of 15 km/hr and the rest part at the speed of 20 km/hr. What will be the average speed for the whole journey?

Ans

  ✗ 1. 15 km/hr

  ✗ 2. 200/17 km/hr

  ✔ 3. 240/17 km/hr

  ✗ 4. 280/17 km/hr

Question ID : **264330127815**

Status : **Answered**

Chosen Option : **3**

Q.24 Price of 15 chairs is 20 percent more than the price of 8 tables. If price of 2 tables is Rs. 2400, then what is the price of 15 chairs?

Ans

  ✗ 1. Rs. 10,320

  ✗ 2. Rs. 12,380

  ✔ 3. Rs. 11,520

  ✗ 4. Rs. 10,780

Question ID : **264330127819**

Status : **Answered**

Chosen Option : **3**

Q.25 What is the value of $\dfrac{1+\tan A}{\operatorname{cosec} A} + \dfrac{1+\cot A}{\sec A}$?

Ans

  ✗ 1. $2\sec^2 A$

  ✔ 2. $\sec A + \operatorname{cosec} A$

  ✗ 3. $\sec A - \operatorname{cosec} A$

  ✗ 4. $2\operatorname{cosec}^2 A$

Question ID : **264330127833**

Status : **Answered**

Chosen Option : **2**

Section : **General awareness**

Q.1 Which among the following is a river that originates in the Western Ghats?

Ans ✗ 1. Narmada

✗ 2. Luni

✗ 3. Banas

✓ 4. Mandovi

Question ID : **264330125723**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Among the following, in which material the speed of sound is highest? (at 25°C)

Ans ✗ 1. Nickel

✗ 2. Steel

✗ 3. Iron

✓ 4. Aluminium

Question ID : **264330124919**
Status : **Answered**
Chosen Option : **3**

Q.3 The second five-year plan of India focused on _____.

Ans ✓ 1. rapid industrialization

✗ 2. foreign direct investment

✗ 3. balance of payment

✗ 4. family Planning Programmes

Question ID : **264330124915**
Status : **Answered**
Chosen Option : **1**

Q.4 _____ came into existence on 12 July 1982 by transferring the agricultural credit functions of RBI and refinance functions of the then Agricultural Refinance and Development Corporation.

Ans ✗ 1. Securities and Exchange Board of India

✗ 2. Small Industries Development Bank of India

✗ 3. Reserve Bank of India

✓ 4. National Bank for Agriculture and Rural Development

Question ID : **264330125716**
Status : **Answered**
Chosen Option : **4**

Q.5 Which of the following was the runners-up at Durand Cup 2022?

Ans ✗ 1. Kerala Blasters

✓ 2. Mumbai City FC

✗ 3. Bengaluru FC

✗ 4. Mohammedan SC

Question ID : **264330125356**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Kalsubai peak is located in which of the following Indian states?

Ans　✗ 1. Madhya Pradesh

　　✓ 2. Maharashtra

　　✗ 3. Andhra Pradesh

　　✗ 4. Himachal Pradesh

Question ID : **264330130257**
Status : **Answered**
Chosen Option : **2**

Q.7 As of 2022, there are _____ states in India.

Ans　✗ 1. 30

　　✓ 2. 28

　　✗ 3. 31

　　✗ 4. 29

Question ID : **264330125447**
Status : **Answered**
Chosen Option : **4**

Q.8 Which among the following won the best film (critics') award in the 67th Filmfare Awards 2022?

Ans　✗ 1. Sherni

　　✓ 2. Sardar Udham

　　✗ 3. Sandeep Aur Pinky Farar

　　✗ 4. Ramprasad ki Tehrvi

Question ID : **264330130262**
Status : **Answered**
Chosen Option : **2**

Q.9 Which among the following is India's first indigenously developed COVID-19 vaccine?

Ans　✗ 1. Sputnik V

　　✗ 2. Covishield

　　✓ 3. COVAXIN

　　✗ 4. Novavax

Question ID : **264330125718**
Status : **Answered**
Chosen Option : **3**

Q.10 Which of the following is used to view pages and navigate the World Wide Web?

Ans　✗ 1. Hyperlink

　　✓ 2. Web Browser

　　✗ 3. World Wide Web

　　✗ 4. Joystick

Question ID : **264330125433**
Status : **Answered**
Chosen Option : **2**

Q.11 Which among the following forts was principal capital of Qutb Shahi dynasty in Hyderabad?

Ans ✗ 1. Chiktan Fort

   ✗ 2. Rajgad Fort

   ✗ 3. Red Fort

   ✓ 4. Golconda Fort

Question ID : **264330125610**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Which among the following is not a type of Right to freedom in the Indian constitution?

Ans ✗ 1. Protection of certain rights regarding freedom of speech, etc.

   ✗ 2. Protection of life and personal liberty.

   ✓ 3. offences for armed assembly

   ✗ 4. Protection in respect of conviction for offences.

Question ID : **264330125453**
Status : **Answered**
Chosen Option : **3**

Q.13 International Day for the preservation of the Ozone layer is observed on _____.

Ans ✗ 1. September 13

   ✗ 2. September 10

   ✓ 3. September 16

   ✗ 4. September 18

Question ID : **264330125112**
Status : **Not Answered**
Chosen Option : **--**

Q.14 The poet - saint Kabir Das was born in _____ sometime in the 15th century.

Ans ✓ 1. Kashi

   ✗ 2. Amritsar

   ✗ 3. Somnath

   ✗ 4. Agra

Question ID : **264330124836**
Status : **Answered**
Chosen Option : **1**

Q.15 Which of the following planets is considered as Earth's twin planet?

Ans ✗ 1. Neptune

   ✗ 2. Uranus

   ✓ 3. Venus

   ✗ 4. Mars

Question ID : **264330125120**
Status : **Answered**
Chosen Option : **3**

Q.16 On 12 August _____, the Mughal emperor appointed the East India Company as the Diwan of Bengal.

Ans ✓ 1. 1765

✗ 2. 1768

✗ 3. 1772

✗ 4. 1760

Q.17 Lovely Choubey is a famous Indian sportswoman associated with _____ sport.

Ans ✗ 1. Table Tennis

✓ 2. Lawn Bowls

✗ 3. Cricket

✗ 4. Kho-Kho

Q.18 Article related to compulsory acquisition of property has been omitted now from the Indian constitution. What is the number of this article?

Ans ✗ 1. 31D

✓ 2. 31

✗ 3. 31B

✗ 4. 31A

Q.19 Which animal's memorial was inaugurated in September 2022 at Kaziranga National Park in Assam?

Ans ✓ 1. Rhinoceros

✗ 2. Hippopotamus

✗ 3. Langur

✗ 4. Gibbon

Q.20 Which of the following base is found in lime water?

Ans ✓ 1. Calcium hydroxide

✗ 2. Potassium hydroxide

✗ 3. Magnesium hydroxide

✗ 4. Ammonium hydroxide

Q.21 In a drama, Hima spoke "Swaraj is my birth right and I shall have it.". Which Indian freedom fighter gave this slogan?

Ans ✗ 1. Bhagat Singh

    ✓ 2. Bal Gangadhar Tilak

    ✗ 3. Mahatma Gandhi

    ✗ 4. Ambika Charan Majumdar

Question ID : **264330125450**
Status : **Answered**
Chosen Option : **2**

Q.22 Which of the following shortcut key displays the Editor task pane to check spelling and grammar in the document or the selected text in MS-Word 365?

Ans ✓ 1. F7

    ✗ 2. F1

    ✗ 3. F10

    ✗ 4. F2

Question ID : **264330124909**
Status : **Answered**
Chosen Option : **1**

Q.23 Who won the Men's Single title at Wimbledon 2022?

Ans ✗ 1. Nick Kyrgios

    ✗ 2. Rafael Nadal

    ✓ 3. Novak Djokovic

    ✗ 4. Daniil Medvedev

Question ID : **264330125256**
Status : **Answered**
Chosen Option : **2**

Q.24 Godaan is a novel written by Munshi Premchand, published in the year _____.

Ans ✗ 1. 2006

    ✓ 2. 1936

    ✗ 3. 1976

    ✗ 4. 1906

Question ID : **264330125727**
Status : **Answered**
Chosen Option : **2**

Q.25 What is the name of indigenously developed special aviation fuel by the Indian Oil Corporation in September 2022?

Ans ✗ 1. LNG 30

    ✗ 2. CNG 101

    ✓ 3. AVGAS 100 LL

    ✗ 4. ATF NEW 50

Question ID : **264330125714**
Status : **Not Answered**
Chosen Option : **--**