Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/03/2023
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The Blue House is **practising it's** songs for the competition.

Ans ✗ 1. No improvement

✗ 2. practised it's

✓ 3. practising its

✗ 4. practise its

Question ID : **264330124354**
Status : **Answered**
Chosen Option : **3**

Q.2 Choose the incorrectly spelt word.

Ans ✗ 1. Cramp

✗ 2. Damp

✓ 3. Agravate

✗ 4. Stamp

Question ID : **264330124229**
Status : **Answered**
Chosen Option : **3**

Q.3 Choose the word that means the same as the given word.
Ridicule

Ans ✗ 1. Pathology

✗ 2. Resolute

✓ 3. Derision

✗ 4. Derivation

Question ID : **264330124233**
Status : **Answered**
Chosen Option : **2**

Q.4 Choose the word that is opposite in meaning to the given word.
Nadir

Ans ✓ 1. Climax

✗ 2. Base

✗ 3. Bottom

✗ 4. Docile

Question ID : **264330124355**
Status : **Answered**
Chosen Option : **1**

Q.5 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

No doubt, human minds are good on predicting the worst.

Ans ✗ 1. No error

✗ 2. No doubt, human minds

✗ 3. predicting the worst.

✓ 4. are good on

Question ID : **264330124213**
Status : **Answered**
Chosen Option : **4**

Q.6 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

He sharpened his pencil, but the **lead broken** as soon as he started writing.

Ans ✗ 1. No improvement

✓ 2. lead broke

✗ 3. lead breaking

✗ 4. led break

Question ID : **264330124068**
Status : **Answered**
Chosen Option : **2**

Q.7 Choose the sentence with no spelling error.

Ans ✗ 1. I take this issue very serisly.

✗ 2. I take this issue vary seriusly.

✓ 3. I take this issue very seriously.

✗ 4. I take this isue very seriously.

Question ID : **264330124230**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the correct passive form of the given sentence.

The maid washes the windows every week.

Ans ✗ 1. The windows are wash every week by the maid.

✗ 2. The windows were washed every week by the maid.

✓ 3. The windows are washed every week by the maid.

✗ 4. The windows was washed every week by the maid.

Question ID : **264330124237**
Status : **Answered**
Chosen Option : **3**

Q.9 Some parts of one or more sentences have been jumbled up, and labelled A, B, C and D. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Nurses, unlike physicians, have
A. been slow to adopt these technologies
B. and the reasons for this may relate to the status
C. of both these professions
D. within the hospital setting

Ans ✗ 1. BCDA

✗ 2. CDBA

✗ 3. DBAC

✓ 4. ABCD

Question ID : **264330125769**
Status : **Answered**
Chosen Option : **4**

Q.10 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The medieval knight **was knew** for his horsemanship.

Ans ✗ 1. were known

✗ 2. was knows

✗ 3. No improvement

✓ 4. was known

Question ID : **264330124587**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the correct indirect form of the given sentence.
He said, "I will never hurt you."

Ans ✗ 1. He said he should never hurt me.

✓ 2. He said that he would never hurt me.

✗ 3. He says that he will never hurt me.

✗ 4. He said that he will never hurt me.

Question ID : **264330124212**
Status : **Answered**
Chosen Option : **2**

Q.12 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
A fish out of water

Ans ✓ 1. A person out of accustomed environment

✗ 2. To kill somebody

✗ 3. To criticize someone

✗ 4. A dead person

Question ID : **264330124227**
Status : **Answered**
Chosen Option : **1**

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

Ans ✗ 1. Vile

✗ 2. Process

✗ 3. Lesson

✓ 4. Inability

Question ID : **264330124642**
Status : **Answered**
Chosen Option : **4**

Q.14 Find the part of the given sentence that has an error in it. If there is no error, choose
'No error'.
**Plastic debris in the ocean can become coated with algae and other marine microbes
that produces a chemical scent.**

Ans ✗ 1. coated with algae and other

✓ 2. marine microbes that produces a chemical scent.

✗ 3. Plastic debris in the ocean can become

✗ 4. No error

Question ID : **264330124240**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the option that will improve the (bracketed) part of the sentence. In case of no
improvement select the option 'No improvement'.
When you ride a horse, (you sat on it and control it's) movements.

Ans ✗ 1. you sit on it and afterwards control it's

✗ 2. you seated on it and control it's

✓ 3. you sit on it and control its

✗ 4. No improvement

Question ID : **264330125824**
Status : **Answered**
Chosen Option : **3**

Q.16 Rearrange the parts of the sentence in correct order.
P. plastics, and not available in sufficient quantities in India
Q. rather one for specific, targeted applications as a majority of
R. compostable plastics are more expensive than conventional
S. compostable plastic packaging is not a blanket solution, but

Ans ✓ 1. SQRP

✗ 2. RPQS

✗ 3. PQRS

✗ 4. SRPQ

Question ID : **264330124222**
Status : **Answered**
Chosen Option : **1**

Q.17 **Fill in the blank with an appropriate option.**
Wash, rinse and drain water from quinoa and _____.

Ans ✗ 1. set upon

✗ 2. set off

✓ 3. set aside

✗ 4. set in

Question ID : **264330124080**
Status : **Answered**
Chosen Option : **4**

Q.18 **Fill in the blank with an appropriate option.**
The U.S. has military _____ in many Middle Eastern countries.

Ans ✓ 1. forces

✗ 2. denizens

✗ 3. personal

✗ 4. townies

Question ID : **264330124470**
Status : **Answered**
Chosen Option : **1**

Q.19 **Choose the word that is opposite in meaning to the given word.**
Anomalous

Ans ✗ 1. Endemic

✗ 2. Outlandish

✓ 3. Customary

✗ 4. Alien

Question ID : **264330124122**
Status : **Answered**
Chosen Option : **2**

Q.20 **In the following question, out of the given four alternatives, select the alternative**
which best expresses the meaning of the Idiom/Phrase.
To shake in one's shoes

Ans ✓ 1. To be afraid

✗ 2. To leave no remark

✗ 3. An unpleasant scenario

✗ 4. To fail to understand

Question ID : **264330124254**
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.
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) _____, I am 8, visiting my aunt. In the very (2) _____, I have experienced puberty and have a crush on Mohit, the kid (3) _____ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) _____, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) _____ with you!

SubQuestion No : 21

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

Ans ✅ 1. entry

❌ 2. section

❌ 3. passing

❌ 4. terms

Question ID : **264330124216**
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.
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) _____, I am 8, visiting my aunt. In the very (2) _____, I have experienced puberty and have a crush on Mohit, the kid (3) _____ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) _____, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) _____ with you!

SubQuestion No : 22

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

Ans ✅ 1. next

❌ 2. former

❌ 3. earlier

❌ 4. over

Question ID : **264330124217**
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.
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) _____, I am 8, visiting my aunt. In the very (2) _____, I have experienced puberty and have a crush on Mohit, the kid (3) _____ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) _____, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) _____ with you!

SubQuestion No : 23

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

Ans ✅ 1. who

❌ 2. whose

❌ 3. whom

❌ 4. which

Question ID : **264330124218**
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.
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) _____, I am 8, visiting my aunt. In the very (2) _____, I have experienced puberty and have a crush on Mohit, the kid (3) _____ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) _____, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) _____ with you!

SubQuestion No : 24

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

Ans ✗ 1. taste

✗ 2. vision

✗ 3. glory

✓ 4. touch

Question ID : **264330124219**
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.
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) _____, I am 8, visiting my aunt. In the very (2) _____, I have experienced puberty and have a crush on Mohit, the kid (3) _____ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) _____, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) _____ with you!

SubQuestion No : 25

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

Ans ✓ 1. well

✗ 2. mild

✗ 3. virtuous

✗ 4. bling

Question ID : **264330124220**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (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)
(39, 78, 81)
(42, 84, 87)

Ans ✗ 1. (21, 42, 49)

✗ 2. (60, 120, 124)

✓ 3. (84, 168, 171)

✗ 4. (43, 86, 95)

Question ID : **264330127292**
Status : **Answered**
Chosen Option : **3**

Q.2 Pointing towards a photo of a lady, Priya said, "She is my brother's only son's mother". How is that lady related to Priya?

Ans ✗ 1. Sister

✗ 2. Daughter in law

✓ 3. Brother's wife

✗ 4. Mother

Question ID : **264330126902**
Status : **Answered**
Chosen Option : **3**

Q.3 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)
(18, 69, 279)
(12, 45, 183)

Ans ✗ 1. (14, 39, 159)

✗ 2. (16, 67, 265)

✓ 3. (32, 125, 503)

✗ 4. (22, 85, 345)

Question ID : **264330126893**
Status : **Answered**
Chosen Option : **3**

Q.4 In a certain code language, 'BOWLER' is coded as 'TFNXQC'. What is the code for 'BOWMAN' in that code language?

Ans ✓ 1. PBOXQC

✗ 2. PBOXCQ

✗ 3. PBXOOB

✗ 4. PBOXCC

Question ID : **264330126897**
Status : **Answered**
Chosen Option : **1**

Q.5 By folding the given paper, which of the following box cannot be made?

Ans

1. ✔

2. ✗

3. ✗

4. ✗
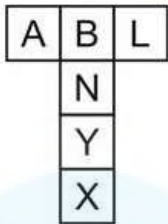
Q.6 Select the option that is related to the third number in the same way as the first number is related to the second number and fifth number is related to sixth number.
38 : 78 :: 102 : ? :: 46 : 94

Ans ✗ 1. 202

✔ 2. 206

✗ 3. 204

✗ 4. 214

Q.7 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.
Nairobi : Kenya :: Oslo : ?

Ans ✗ 1. Cuba

✗ 2. Thailand

✔ 3. Norway

✗ 4. Denmark

Q.8 In the following question, select the odd word pair from the given alternatives.

Ans ✗ 1. Pencil– Stationery

✓ 2. Animal– Cat

✗ 3. Circle– Figure

✗ 4. Truck– Vehicle

Question ID : **264330126930**
Status : **Answered**
Chosen Option : **2**

Q.9

How many pens are there ?
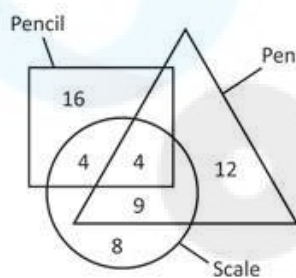
Ans ✗ 1. 21

✗ 2. 16

✗ 3. 20

✓ 4. 25

Question ID : **264330127038**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.
1. Illness
2. Dispensary
3. Doctor
4. Medicine
5. Consultation

Ans ✓ 1. 1,3,5,2,4

✗ 2. 2,3,5,1,4

✗ 3. 3,5,1,2,4

✗ 4. 5,3,1,2,4

Question ID : **264330126921**
Status : **Answered**
Chosen Option : **1**

Q.11 In a certain code language, 'FAMILY * LONG' is coded as '24', 'COUPLE * THE' is coded as '18'. What is the code for 'OVER * HOSPITAL' in that code language?

Ans ✗ 1. 18

✗ 2. 6

✓ 3. 32

✗ 4. 20

Question ID : **264330126898**
Status : **Answered**
Chosen Option : **3**

Q.12 If 8 # 6 = 28 and 7 # 4 = 22, then 9 # 3 = ?

Ans ✗ 1. 4

✓ 2. 24

✗ 3. 8

✗ 4. 10

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

Ans

✓ 1.

✗ 2.

✗ 3.

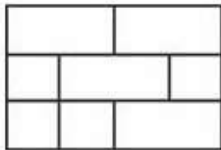✗ 4.
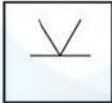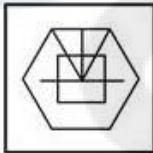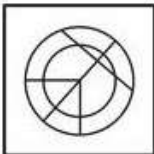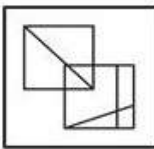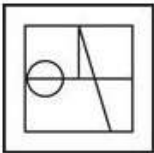
Q.14 How many quadrilaterals are there in the given figure ?

Ans ✗ 1. 18

✗ 2. 17

✗ 3. 19

✓ 4. 20

Q.15 In the following question, select the odd letter/letters from the given alternatives.

Ans
  ✗ 1. PQOR

  ✗ 2. FGEH

  ✓ 3. UVTX

  ✗ 4. ZAYB

Q.16 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.
Wall : Brick :: Sack : ?

Ans
  ✗ 1. Mouse

  ✗ 2. Brown

  ✓ 3. Jute

  ✗ 4. Thick

Q.17 In the following question, select the missing number from the given series.
17, 27, 37, 47, 57, 67, ?

Ans
  ✓ 1. 77

  ✗ 2. 107

  ✗ 3. 117

  ✗ 4. 127

Q.18 By interchanging the given two signs which of the following equation will be correct?
+ and −
I. 11 − 16 × 3 ÷ 4 + 12 = 11
II. 15 × 3 − 45 ÷ 5 + 30 = 28

Ans
  ✗ 1. Neither I nor II

  ✗ 2. Only II

  ✓ 3. Only I

  ✗ 4. Both I and II

Q.19 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 F are T.
II. Some T are P.

Conclusions:
I. Some P are T.
II. No F is T.
III. No P is F.

Ans ✗ 1. Only conclusion II follows

✗ 2. Only conclusion III follows

✗ 3. All conclusion follows

✓ 4. Only conclusion I follows

Question ID : **264330126906**
Status : **Answered**
Chosen Option : **4**

Q.20 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. 14 – 12

✗ 2. 15 – 13

✗ 3. 20 – 18

✓ 4. 25 – 19

Question ID : **264330126795**
Status : **Answered**
Chosen Option : **4**

Q.21 Three positions of a dice are given below. What will come on the face opposite to the face containing '4' on it ?

Ans ✗ 1. 5

✗ 2. 6

✓ 3. M

✗ 4. R

Question ID : **264330127007**
Status : **Answered**
Chosen Option : **3**

Q.22 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
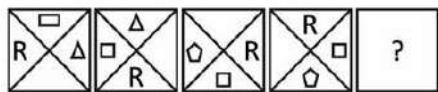PQRS, VNZR, BKHQ, HHPP, ?

Ans ✗ 1. NQXO

✗ 2. NEYO

✗ 3. PQRT

✓ 4. NEXO

Question ID : **264330126901**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the figure from the given options that can replace the question mark (?)in the following series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : 264330126908
Status : **Answered**
Chosen Option : **2**

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.
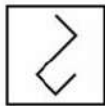Yen : Japan ::?

Ans ✗ 1. Yuan : Argentina

✗ 2. Baht : Bangladesh

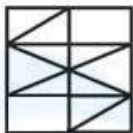✗ 3. Dinar : Greece

✓ 4. Lira : Turkey

Question ID : 264330126803
Status : **Not Answered**
Chosen Option : **--**

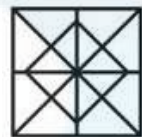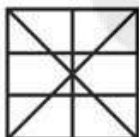**Q.25** Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Section : **Quantitative Aptitude**

Q.1 If total surface area of a cube is 384 cm^2, then what is the volume of cube?
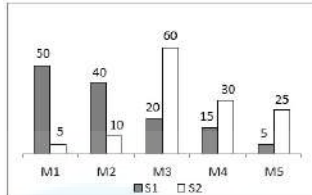
Ans

✔ 1. 512 cm^3

✗ 2. 1728 cm^3

✗ 3. 729 cm^3

✗ 4. 1331 cm^3

Q.2 The bar graph given below shows the number of books sold by two shopkeepers S1 and S2 in 5 months.

J1 = The total number of books sold by S1 and S2 in all 5 months.

J2 = The difference between the total number of books sold by S1 in all 5 months and total number of books sold by S2 in all 5 months.
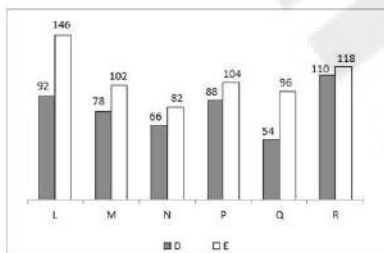
What is the value of (J1 + J2)?

Ans ✗ 1. 160

✗ 2. 200

✗ 3. 130

✔ 4. 260

Question ID : **264330127938**
Status : **Answered**
Chosen Option : **4**

Q.3 The bar graph given below shows the number of players participating in two games in six different schools L, M, N, P, Q and R.

Total number of players participating in game D from all schools is what percentage of the total number of players participating in game E from all schools?

Ans ✔ 1. 75.3 percent

✗ 2. 142.56 percent

✗ 3. 99.68 percent

✗ 4. 132.78 percent

Question ID : **264330128361**
Status : **Answered**
Chosen Option : **1**

Q.4 Mohit and Rohit undertook a work for Rs. 4400. Mohit alone can do that work in 10 days and Rohit alone can do the same work in 15 days. If they work together, then what will be the difference in the amount they receive?

Ans ✗ 1. Rs. 800

✗ 2. Rs. 1050

✗ 3. Rs. 900

✔ 4. Rs. 880

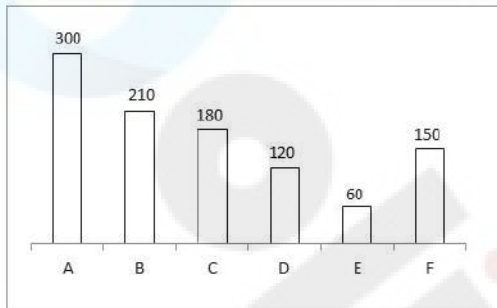Question ID : **264330127914**
Status : **Answered**
Chosen Option : **4**

Q.5 An article is sold at 10 percent loss. If its cost price is decreased by Rs.5 and selling price is increased by Rs.8, then profit of 10 percent is earned on it. What is the original selling price of the article?

Ans
✗ 1. Rs.68.5

✗ 2. Rs.67.5

✗ 3. Rs.62.5

✔ 4. Rs.60.75

Q.6 The bar graph given below shows the production of refrigerator by 6 companies.

The production of refrigerator by A is what percent of the production of refrigerator by E?

Ans
✗ 1. 600 percent

✔ 2. 500 percent

✗ 3. 400 percent

✗ 4. 200 percent

Q.7 If $\sin B - \cos A = 0$, then what is the value of $A + B$?

Ans
✔ 1. 90 degree

✗ 2. 45 degree

✗ 3. 60 degree

✗ 4. 0 degree

Q.8 If $A = \frac{36 \div 18 \times 5}{36 \div (3 \times 4)}$ and $B = \frac{5 \div 15 \times 5 + 6 \times 2 - 5}{15 \div 5 \times 25 - 2 \times 3 + 6}$, then what is the value of $(A + B)$?

Ans
✔ 1. 776/225

✗ 2. 424/225

✗ 3. 772/225

✗ 4. 401/225

Q.9 Average of 9 consecutive odd numbers is 27. If the previous and next odd number to these 9 odd numbers are also included, then what will be the new average?

Ans ✗ 1. 32

✗ 2. 28

✗ 3. 29

✔ 4. 27

Q.10 The radii of two concentric circles are x cm and 26 cm. P and S are the points on larger circle and Q and R are points on smaller circle. If PQRS is a straight line and QR = 40 cm and PS = 48 cm, then what is the value of x? (x < 26 cm)

Ans ✗ 1. $11\sqrt{5}$ cm

✔ 2. $10\sqrt{5}$ cm

✗ 3. $12\sqrt{5}$ cm

✗ 4. $9\sqrt{5}$ cm

Q.11 The table given below shows the sales of two companies in 5 years.

	Companies	
Years	A	B
P	350	1150
Q	550	850
R	750	950
S	650	350
T	450	250

L1 = The difference between the total sales of A and B in all years.

L2 = The value of average sales of A in all years.

What is the value of (L1 : L2)?

Ans ✗ 1. 11 : 17

✗ 2. 11 : 16

✔ 3. 16 : 11

✗ 4. 13 : 12

Q.12 In a school average weight of girls and boys are 30 kg and 36 kg. If number of girls is twice of the number of boys, then what will be the average weight of all the students in school?

Ans ✗ 1. 31 kg

✗ 2. 31.5 kg

✓ 3. 32 kg

✗ 4. 33 kg

Q.13 If $\tan F = \frac{15}{8}$, then what is the value of $\sin F + \cos F$?

Ans ✗ 1. $\frac{21}{17}$

✗ 2. $\frac{22}{17}$

✓ 3. $\frac{23}{17}$

✗ 4. $\frac{20}{17}$

Q.14 Compound interest (compounding annually) on a sum for 2 years is Rs. 4180. If rate of interest is 20 percent per annum, then what is the sum?

Ans ✗ 1. Rs. 8800

✗ 2. Rs. 9800

✓ 3. Rs. 9500

✗ 4. Rs. 8500

Q.15 Angle subtended by a chord CD on the centre of a circle is 180 degree. If radius of this circle is 14 cm, then what will be the length of chord CD?

Ans ✗ 1. 32 cm

✗ 2. 21 cm

✗ 3. 24 cm

✓ 4. 28 cm

Q.16 In ΔXYZ, ∠Y = 90 degree and YN is perpendicular to XZ. If XY = 30 cm and XZ = 34 cm, then what is the value of YN?

Ans
- ✗ 1. $(280/17)$ cm
- ✗ 2. $(210/17)$ cm
- ✗ 3. $(220/17)$ cm
- ✓ 4. $(240/17)$ cm

Question ID : **264330127901**
Status : **Answered**
Chosen Option : **4**

Q.17 If 572X41 is divisible by 9, then what is the value of X?

Ans
- ✗ 1. 6
- ✗ 2. 4
- ✗ 3. 2
- ✓ 4. 8

Question ID : **264330127805**
Status : **Answered**
Chosen Option : **4**

Q.18 Three numbers are in the ratio of 2 : 3 : 5. If the sum of the largest and the smallest number is 9800, then what is the difference of the largest and the smallest number?

Ans
- ✗ 1. 3600
- ✓ 2. 4200
- ✗ 3. 3300
- ✗ 4. 2400

Question ID : **264330127896**
Status : **Answered**
Chosen Option : **2**

Q.19 Instead of increasing a number successively by 20 percent and 30 percent, it is decreased by 22 percent. Resultant value is what percentage of the required correct value?

Ans
- ✗ 1. 55 percent
- ✗ 2. 60 percent
- ✗ 3. 48 percent
- ✓ 4. 50 percent

Question ID : **264330127894**
Status : **Answered**
Chosen Option : **4**

Q.20 On Selling a book at 8/15 of the marked price there is a loss of 20 percent. What will be the ratio of marked price and cost price of the book?

Ans
✗ 1. $5 : 2$
✗ 2. $6 : 5$
✗ 3. $5 : 3$
✓ 4. $3 : 2$

Q.21 In a $\triangle RST$, Z is a point on side ST and SZ = ZT. If $\angle RZS$ = 90 degree and RS = 10 cm, then what is the value of RT?

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

Q.22 If $x^2 + y^2 = 29$ and $x - y = 3$, then what is the value of $4xy$?

Ans
✓ 1. 40
✗ 2. 56
✗ 3. 60
✗ 4. 16

Q.23 Two trains, one 125 metres and the other 375 metres long are running in opposite directions on parallel tracks, at the speed of 81 km/hr and 63 km/hr respectively. How much time will they take to cross each other?

Ans
✗ 1. 25 seconds
✗ 2. 15 seconds
✓ 3. 12.5 seconds
✗ 4. 22.5 seconds

Q.24 If $a^4 + \dfrac{1}{a^4} = 194$, then what is the value of $\dfrac{a^6 + 1}{a^3}$?

Ans
✗ 1. 46
✗ 2. 50
✓ 3. 52
✗ 4. 48

Q.25 ΔPQR is a right angled triangle. ∠Q = 90 degree, PQ = 12 cm, QR = 5 cm. What is the value of cot P – tan R?

Ans ✗ 1. 5/24

✗ 2. 5/6

✗ 3. 5/13

✓ 4. 0

Question ID : 264330127908
Status : **Answered**
Chosen Option : **4**

Section : **General awareness**

Q.1 International Tiger Day is observed on _____.

Ans ✗ 1. July 5th

✗ 2. July 30th

✓ 3. July 29th

✗ 4. July 4th

Question ID : 264330125013
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which of the following shortcut key is used to make the contents of a cell underlined in MS-Excel 365?

Ans ✗ 1. Ctrl + 6

✗ 2. Ctrl + 3

✗ 3. Ctrl + 2

✓ 4. Ctrl + 4

Question ID : 264330124984
Status : **Not Answered**
Chosen Option : **--**

Q.3 What is the full form of NCRB?

Ans ✗ 1. National Currency Records Branch

✗ 2. National Capital Register Bureau

✗ 3. National Criminal Records Bureau

✓ 4. National Crime Records Bureau

Question ID : 264330125014
Status : **Answered**
Chosen Option : **4**

Q.4 Which of the following statements is correct regarding the bank reserves?
I. These reserves are kept partly as cash and partly in the form of financial instruments.
II. Cash Reserves Ratio are deposits which commercial banks keep with the Reserve Bank of India.

Ans ✗ 1. Only II

✓ 2. Both I and II

✗ 3. Only I

✗ 4. Neither I nor II

Question ID : 264330125016
Status : **Not Answered**
Chosen Option : **--**

Q.5 In a star network, how many lines are required for connecting N nodes to the host node?

Ans ✗ 1. N + 1

   ✗ 2. N/2

   ✗ 3. (N/2) – 1

   ✓ 4. N – 1

Question ID : **264330125108**
Status : **Answered**
Chosen Option : **4**

Q.6 Which of the following comes under the part IX of the Indian constitution?

Ans ✗ 1. Relations between the Union and the States

   ✗ 2. The Scheduled and Tribal Areas

   ✓ 3. The Panchayats

   ✗ 4. Finance, Property, Contracts and Suits

Question ID : **264330125128**
Status : **Answered**
Chosen Option : **3**

Q.7 Article 2 of the Indian constitution is related with _____.

Ans ✓ 1. Admission or establishment of new states

   ✗ 2. Alteration of areas of existing states

   ✗ 3. Alteration of names of existing states

   ✗ 4. Name and territory of the Union

Question ID : **264330125004**
Status : **Answered**
Chosen Option : **4**

Q.8 Which Indian freedom fighter is also known as Bismarck of India?

Ans ✓ 1. Sardar Vallabhbhai Patel

   ✗ 2. Mahatma Gandhi

   ✗ 3. Lal Bahadur Shastri

   ✗ 4. Jawaharlal Nehru

Question ID : **264330125401**
Status : **Answered**
Chosen Option : **1**

Q.9 Which country won the Women's T20 Asia Cup 2022 for cricket?

Ans ✗ 1. Pakistan

   ✗ 2. Sri Lanka

   ✗ 3. Bangladesh

   ✓ 4. India

Question ID : **264330125405**
Status : **Answered**
Chosen Option : **3**

Q.10 What is the radius of the earth?

Ans ✘ 1. 7456 km

✔ 2. 6371 km

✘ 3. 5619 km

✘ 4. 4728 km

Q.11 In humans the neck is joined by the head by which of the following joints?

Ans ✘ 1. Ball and socket joint

✘ 2. Hinge joint

✔ 3. Pivotal joint

✘ 4. Fixed joint

Q.12 Which of the following pairs of 'mineral – source' is correct?
I. Vitamin A – Papaya
II. Iron – Spinach

Ans ✔ 1. Both I and II

✘ 2. Neither I nor II

✘ 3. Only I

✘ 4. Only II

Q.13 Who won the men's singles title at the Australian Open 2022?

Ans ✔ 1. Rafael Nadal

✘ 2. Casper Ruud

✘ 3. Daniil Medvedev

✘ 4. Novak Djokovic

Q.14 As per the census of 2011, what is the annual growth rate in population of India from 2001 to 2011?

Ans ✘ 1. 1.97 percent

✔ 2. 1.64 percent

✘ 3. 2.16 percent

✘ 4. 2.22 percent

Q.15 Uday Shankar was an Indian dancer best known for creating a _____.

Ans ✗ 1. Indian style of dance

✓ 2. Fusion style of dance

✗ 3. Folk dance style

✗ 4. American Style of dance

Question ID : **264330124885**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following pairs of "players in a team – sports" is correct?
I. 11 – basketball
II. 11 – volleyball

Ans ✗ 1. Both I and II

✓ 2. Neither I nor II

✗ 3. Only I

✗ 4. Only II

Question ID : **264330125032**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Arid soils are characteristically developed in _____, which exhibit characteristic arid topography.

Ans ✗ 1. Southern Uttar Pradesh

✗ 2. Western Uttar Pradesh

✓ 3. Western Rajasthan

✗ 4. Southern Rajasthan

Question ID : **264330125396**
Status : **Not Answered**
Chosen Option : **--**

Q.18 During which of the following years did Qutbuddin Aybak rule?

Ans ✓ 1. 1206 – 1210

✗ 2. 1320 – 1324

✗ 3. 1290 – 1296

✗ 4. 1266 – 1287

Question ID : **264330125125**
Status : **Answered**
Chosen Option : **1**

Q.19 Kye Gompa, the largest centre of Buddhist learning in the Western Himalayas, is situated in the state/union territory of _____.

Ans ✗ 1. Uttarakhand

✓ 2. Himachal Pradesh

✗ 3. Punjab

✗ 4. Jammu & Kashmir

Question ID : **264330125436**
Status : **Answered**
Chosen Option : **2**

Q.20 Which of the following combinations of 'RBI Tool – Monetary instrument' is correct?

Ans ✔ 1. Qualitative – Moral Suasion

✘ 2. Quantitative – Marginal requirement

✘ 3. Qualitative - Cash Reserve ratio

✘ 4. Qualitative – Open Market Operations

Question ID : **264330124990**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who was the Governor General of Bengal when the Permanent Settlement was introduced there in 1793?

Ans ✔ 1. Charles Cornwallis

✘ 2. Lord William Bentinck

✘ 3. Lord Mountbatten

✘ 4. Lord Ripon

Question ID : **264330124999**
Status : **Answered**
Chosen Option : **1**

Q.22 Which of the following pairs of 'number – composition' is correct?
I. Atomic number – number of protons
II. Mass number – Sum of number of neutrons and protons

Ans ✘ 1. Only I

✘ 2. Neither I nor II

✔ 3. Both I and II

✘ 4. Only II

Question ID : **264330124994**
Status : **Answered**
Chosen Option : **3**

Q.23 Who has made history by becoming the first woman vice president of the United States of America?

Ans ✘ 1. Marguerite Higgins

✘ 2. Eleanor Roosevelt

✘ 3. Suchitra Pal

✔ 4. Kamala Harris

Question ID : **264330124951**
Status : **Answered**
Chosen Option : **4**

Q.24 Which of the following is an endemic species?

Ans ✔ 1. Nicobar pigeon

✘ 2. Indian wild ass

✘ 3. Desert fox

✘ 4. Indian rhino

Question ID : **264330125023**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Who has won the Miss India Worldwide 2022 pageant?

Ans ✅ 1. Khushi Patel

❌ 2. Roshani Razack

❌ 3. Vaidehi Dongre

❌ 4. Navya Paingol

Question ID : **264330125027**
Status : **Not Answered**
Chosen Option : **--**