Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	ABCD e-examinations
Exam Date	20/03/2023
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Rearrange the parts of the sentence in correct order.
As global
P. electricity generation is expected to
Q. significantly to maintain its current share of the mix
R. double over the next three decades, nuclear power
S. generating capacity would need to expand

Ans ✔ 1. PRSQ

✘ 2. SQPR

✘ 3. QSPR

✘ 4. PQSR

Question ID : **264330124351**
Status : **Answered**
Chosen Option : **2**

Q.2 Parts of the following sentence are given as options. Identify the part that contains a grammatical error. If there is no error, select 'No error'.
And so for the sakes / of his son he remained, / absolutely calm.

Ans ✔ 1. And so for the sakes

✘ 2. absolutely calm

✘ 3. of his son he remained,

✘ 4. No error

Question ID : **264330125969**
Status : **Answered**
Chosen Option : **1**

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

Ans ✘ 1. Arraign

✘ 2. Apart

✘ 3. Concurrent

✔ 4. Concealment

Question ID : **264330124520**
Status : **Answered**
Chosen Option : **3**

Q.4 Choose the word that can substitute the given group of words.
Study of body functions

Ans ✗ 1. Psychology

✗ 2. Genealogy

✗ 3. Astrology

✓ 4. Physiology

Question ID : 264330124101
Status : **Answered**
Chosen Option : **4**

Q.5 Some parts of a paragraph 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 paragraph.
Carts: carts have two solid wheels.
A. The triangles are distributed in three concentric circles.
B. The wheels are decorated with triangles made of copper.
C. The chassis of the two carts are made of wood and covered with thick copper sheets.
D. The wheels rotated on a fixed axle linked by a shaft to the yoke.
The concentric circles start from the hub flange of the wheel.

Ans ✓ 1. DCBA

✗ 2. BADC

✗ 3. CBAD

✗ 4. ABCD

Question ID : 264330125978
Status : **Answered**
Chosen Option : **2**

Q.6 Select the correct passive form of the given sentence.
My father fixed the computer easily.

Ans ✗ 1. The computer is fixed by my father easily.

✗ 2. The computer was fix by my father easily.

✓ 3. The computer was fixed by my father easily.

✗ 4. The computer fixed by my father easily.

Question ID : 264330124367
Status : **Answered**
Chosen Option : **3**

Q.7 Select the word that is closest in meaning (SYNONYM) to the word given below.
Famine

Ans ✓ 1. Drought

✗ 2. Plenty

✗ 3. Feast

✗ 4. Abundance

Question ID : 264330125989
Status : **Answered**
Chosen Option : **4**

Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose
     'No error'.
     Personal care products can also been made from agricultural ingredients, such as
     flower or fruit extracts and oils.

Ans ✗ 1. No error

     ✗ 2. such as flower or fruit extracts and oils.

     ✗ 3. Personal care products can

     ✓ 4. also been made from agricultural ingredients,

     Question ID : 264330124370
     Status : Answered
     Chosen Option : 4

Q.9 Fill in the blank withan appropriate option.
     A group of Googlers get together regularly to _____ and decide which events will be
     celebrated with a doodle.

Ans ✗ 1. salute

     ✗ 2. relief

     ✗ 3. discredit

     ✓ 4. brainstorm

     Question ID : 264330124626
     Status : Answered
     Chosen Option : 1

Q.10 Given below are four jumbled sentences. Pick the option that gives their correct order.
     P. The Spanish flu, also known as the 1918 flu pandemic, was a deadly pandemic in
     recent history.
     Q. It spread worldwide during the year 1918-1919.
     R. The virus infected 500 million people – about a third of the world's population at the
     time.
     S. The death toll was estimated to be at least 50 million worldwide, possibly as high as
     100 million this makes it the severest pandemic in human history.

Ans ✗ 1. PSRQ

     ✗ 2. PRSQ

     ✗ 3. SRPQ

     ✓ 4. PQRS

     Question ID : 264330125925
     Status : Answered
     Chosen Option : 4

Q.11 Select the word that is closest in meaning (SYNONYM) to the word given below.
     Wallow

Ans ✓ 1. Flounder

     ✗ 2. Rise

     ✗ 3. Straighten

     ✗ 4. Steady

     Question ID : 264330125990
     Status : Answered
     Chosen Option : 4

Q.12 Select the most appropriate meaning of the given idiom.
To the manner born

Ans   ✗ 1. To be sophisticated

        ✓ 2. To do something as though it is coming naturally

        ✗ 3. To give a ride to someone

        ✗ 4. To have high manners

Question ID : **264330125983**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate antonym of the given word.
ABSOLUTE

Ans   ✗ 1. SHEER

        ✗ 2. OUTRIGHT

        ✓ 3. INCOMPLETE

        ✗ 4. PURE

Question ID : **264330125773**
Status : **Answered**
Chosen Option : **3**

Q.14 Choose the option that is the correct indirect form of the sentence.
Ravi said, "I may sell this tie."

Ans   ✗ 1. Ravi said that I might sell that tie.

        ✗ 2. Ravi said that he may sell that tie.

        ✗ 3. Ravi said that he should sell this tie.

        ✓ 4. Ravi said that he might sell that tie.

Question ID : **264330125968**
Status : **Answered**
Chosen Option : **4**

Q.15 In the following question, out of the given four alternatives, select the alternative
which best expresses the meaning of the Idiom/Phrase.
To take the veil

Ans   ✓ 1. To become a nun

        ✗ 2. To take a responsibility

        ✗ 3. To show interest

        ✗ 4. To help someone

Question ID : **264330124384**
Status : **Answered**
Chosen Option : **1**

Q.16 Fill in the blank with the most suitable word.
The machine can be _____ to deliver a certain number of coins.

Ans ✗ 1. met

✗ 2. abet

✗ 3. slashed

✓ 4. set

Question ID : **264330125939**
Status : **Answered**
Chosen Option : **4**

Q.17 Choose the incorrectly spelt word.

Ans ✗ 1. CONSCIENCE

✓ 2. DEBUCHERY

✗ 3. MALIGNANT

✗ 4. DUBIOUS

Question ID : **264330125985**
Status : **Answered**
Chosen Option : **3**

Q.18 Fill in the blank with an appropriate option.
The sun _____ directly in the east and sets directly in the west.

Ans ✗ 1. elevates

✗ 2. expands

✗ 3. sums

✓ 4. rises

Question ID : **264330124469**
Status : **Answered**
Chosen Option : **4**

Q.19 Choose the correctly spelt word.

Ans ✗ 1. Gregareous

✗ 2. Gangstar

✗ 3. Liberanian

✓ 4. Emphatic

Question ID : **264330125986**
Status : **Answered**
Chosen Option : **3**

Q.20 Select the most appropriate option to fill in the blank.
Sometimes, even one good _____ can make a big impact on both the person doing it and the person receiving it.

Ans ✗ 1. drill

✗ 2. dwell

✔ 3. deed

✗ 4. deal

Question ID : **264330124781**

Status : **Answered**

Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Krishna helped my husbands create a strategy. They (1) _____ by killing Jarasandha, the most feared (2) _____ of the time—and incidentally, a long time enemy of Krishna. (3) _____ released the many kings Jarasandha had imprisoned in his labyrinths and gave them back (4) _____ kingdoms. This made my husband so popular that (5) _____ they went after that, they were greeted with friendship.

SubQuestion No : 21

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

Ans ✔ 1. began

✗ 2. begun

✗ 3. initiate

✗ 4. commence

Question ID : **264330125972**

Status : **Answered**

Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Krishna helped my husbands create a strategy. They (1) _____ by killing Jarasandha, the most feared (2) _____ of the time—and incidentally, a long time enemy of Krishna. (3) _____ released the many kings Jarasandha had imprisoned in his labyrinths and gave them back (4) _____ kingdoms. This made my husband so popular that (5) _____ they went after that, they were greeted with friendship.

SubQuestion No : 22

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

Ans ✗ 1. dominion

✗ 2. sovereignty

✗ 3. rule

✔ 4. ruler

Question ID : **264330125973**

Status : **Answered**

Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Krishna helped my husbands create a strategy. They (1) _____ by killing Jarasandha, the most feared (2) _____ of the time—and incidentally, a long time enemy of Krishna. (3) _____ released the many kings Jarasandha had imprisoned in his labyrinths and gave them back (4) _____ kingdoms. This made my husband so popular that (5) _____ they went after that, they were greeted with friendship.

SubQuestion No : 23

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

Ans   ✗ 1. Then after they

✗ 2. Their after they

✗ 3. They kept

✔ 4. They then

Question ID : **264330125974**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Krishna helped my husbands create a strategy. They (1) _____ by killing Jarasandha, the most feared (2) _____ of the time—and incidentally, a long time enemy of Krishna. (3) _____ released the many kings Jarasandha had imprisoned in his labyrinths and gave them back (4) _____ kingdoms. This made my husband so popular that (5) _____ they went after that, they were greeted with friendship.

SubQuestion No : 24

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

Ans   ✔ 1. their

✗ 2. there

✗ 3. whose

✗ 4. that

Question ID : **264330125975**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Krishna helped my husbands create a strategy. They (1) _____ by killing Jarasandha, the most feared (2) _____ of the time—and incidentally, a long time enemy of Krishna. (3) _____ released the many kings Jarasandha had imprisoned in his labyrinths and gave them back (4) _____ kingdoms. This made my husband so popular that (5) _____ they went after that, they were greeted with friendship.

SubQuestion No : 25

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

Ans   ✔ 1. wherever

     ✘ 2. whichever

     ✘ 3. when if

     ✘ 4. if at all

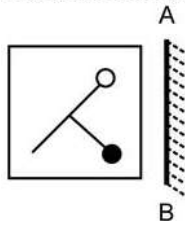Question ID : **264330125976**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

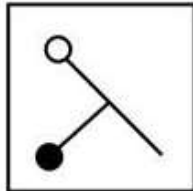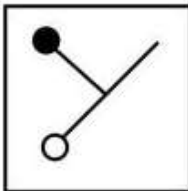**Q.1** Select the correct mirror image of the given figure when the mirror is placed to its right side.
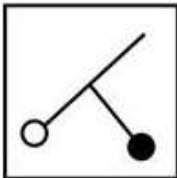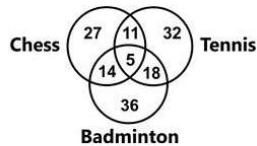

Ans

 ✗ 1.

 ✔ 2.

 ✗ 3.

 ✗ 4.

> Question ID : **264330127387**
> Status : **Answered**
> Chosen Option : **2**

Q.2 Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of persons good at the given sport.

How many people are good at exactly two sports?

Ans ✔ 1. 43

✗ 2. 48

✗ 3. 38

✗ 4. 11

> Question ID : **264330127488**
> Status : **Answered**
> Chosen Option : **1**

Q.3 If Penny is the mother of the daughter of Charlie's brother, then how is Penny related to Charlie?

Ans   ✗ 1. Mother

          ✗ 2. Daughter-in-law

          ✓ 3. Brother's wife

          ✗ 4. Sister

Question ID : 264330127677

Status : **Answered**

Chosen Option : **3**

Q.4 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. 13 – 2197

          ✓ 2. 16 – 4086

          ✗ 3. 11 – 1331

          ✗ 4. 12 – 1728

Question ID : 264330127670

Status : **Answered**

Chosen Option : **2**

Q.5 Which of the following numbers will replace the question mark (?) in the given series?
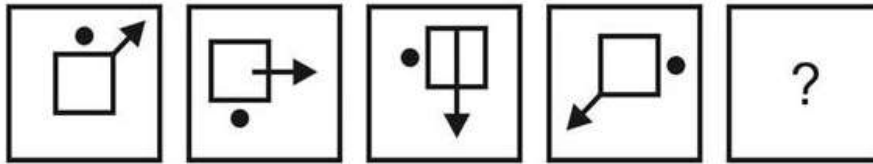1, 2, 6, 21, ?, 445, 2676

Ans   ✗ 1. 76

          ✗ 2. 221

          ✓ 3. 88

          ✗ 4. 110

Question ID : 264330127444

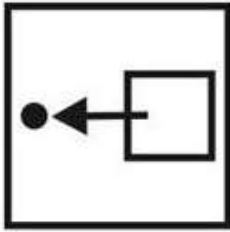Status : **Answered**

Chosen Option : **1**

Q.6 Select the figure that will come next in the following figure series.
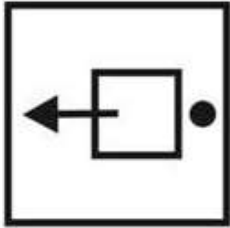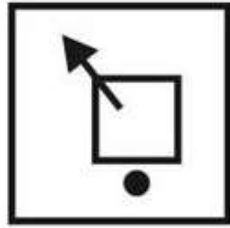

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : 264330127683

Status : **Answered**

Chosen Option : **3**

Q.7 By Interchanging the given two numbers (not digits) which of the following equation will be correct?
5 and 7
I. 4 × 7 + 8 ÷ 2 − 5 = 14
II. 7 + 6 × 4 − 5 ÷ 3 = 22

Ans	✓ 1. Neither I nor II

✗ 2. Only II

✗ 3. Both I and II

✗ 4. Only I

Question ID : 264330127240

Status : **Answered**

Chosen Option : **1**

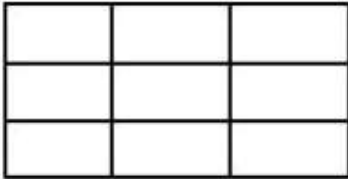**Q.8** The total ages of Sweta, Damini and Supriya is 56 years. What was the total of their ages 3 years ago?

Ans ✗ 1. 51 years

     ✗ 2. 43 years

     ✗ 3. 53 years

     ✔ 4. 47 years

Question ID : **264330127439**

Status : **Answered**

Chosen Option : **4**

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

Ans ✔ 1. 36

     ✗ 2. 31

     ✗ 3. 28

     ✗ 4. 29

Question ID : **264330127484**

Status : **Answered**

Chosen Option : **3**

Q.10 Arrange the given words in the sequence in which they occur in the dictionary.
1. Gain
2. Gaiter
3. Gainsay
4. Gaiety
5. Gauge

Ans ✗ 1. 4,1,5,2,3

     ✗ 2. 4,1,5,3,2

     ✗ 3. 4,1,2,3,5

     ✔ 4. 4,1,3,2,5

Question ID : **264330127046**

Status : **Answered**

Chosen Option : **4**

Q.11 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)
(529, 36, 324)
(49, 144, 100)

Ans ✗ 1. (9, 256, 334)

✗ 2. (121, 47, 324)

✔ 3. (289, 4, 1024)

✗ 4. (100, 144, 179)

Question ID : **264330127668**

Status : **Answered**

Chosen Option : **3**

Q.12 Select the option that is related to the fifth number in the same way as the second number is related to the first number and fourth number is related to third number.
196 : 2 :: 784 : 4 :: 3136 : ?

Ans ✔ 1. 8

✗ 2. 7

✗ 3. 11

✗ 4. 6

Question ID : **264330127466**

Status : **Answered**

Chosen Option : **1**

Q.13 If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : **264330127187**

Status : **Answered**

Chosen Option : **2**

Q.14 If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?
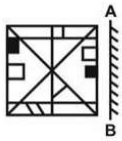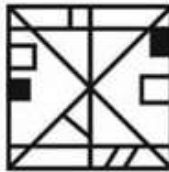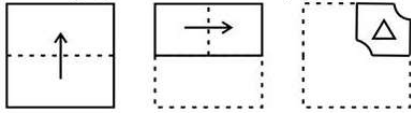
Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : 264330126937
Status : **Answered**
Chosen Option : **2**

Q.15 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
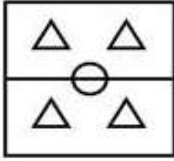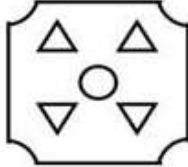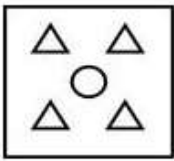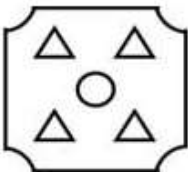
Question ID : **264330127536**
Status : **Answered**
Chosen Option : **4**

Q.16 In a certain code language if SUNSET is written as TVOTFU, how will SUNRISE be written in the same code language?

Ans   ✗ 1. TVOSTJF

        ✗ 2. TVOSFTJ

        ✓ 3. TVOSJTF

        ✗ 4. TOVSJTF

Question ID : **264330127672**
Status : **Answered**
Chosen Option : **3**

Q.17 In the following question, select the odd word pair from the given alternatives.

Ans   ✗ 1. Child – Man

        ✗ 2. Cub – Lion

        ✗ 3. Kitten – Cat

        ✓ 4. Lamb – Frog

Question ID : **264330127055**
Status : **Answered**
Chosen Option : **4**

Q.18 If in a coding system EDEKA is coded as 54521, then how will AORBG be coded in the same coding system?

Ans ✓ 1. 16927

   ✗ 2. 19672

   ✗ 3. 17269

   ✗ 4. 16279

Question ID : **264330127673**

Status : **Answered**

Chosen Option : **1**

Q.19 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.
Army : Soldiers :: Shoal : ?

Ans ✗ 1. Players

   ✗ 2. Sheep

   ✓ 3. Fish

   ✗ 4. Bouquet

Question ID : **264330126875**

Status : **Answered**

Chosen Option : **3**

Q.20 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement I: No food is water.
Statement II: All food are snacks.

Conclusion I: No water is a snack.
Conclusion II: All water can be snacks.

Ans ✗ 1. Only I follows

   ✗ 2. Neither I nor II follows

   ✗ 3. Both I and II follows

   ✓ 4. Only II follows

Question ID : **264330127681**

Status : **Answered**

Chosen Option : **4**

Q.21 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)
(12, 24, 72)
(14, 28, 84)

Ans   ✔ 1. (16, 32, 96)

        ✘ 2. (20, 40, 160)

        ✘ 3. (18, 36, 118)

        ✘ 4. (24, 72, 216)

Question ID : **264330126867**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the word pair in which the words are related in the same way as the words are related in the following pair.
Nib : Pen

Ans   ✘ 1. Tyre : Round

        ✘ 2. Car : Seat

        ✘ 3. Triangle : Three

        ✔ 4. Room : House

Question ID : **264330127678**
Status : **Answered**
Chosen Option : **4**

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

Ans   ✘ 1. bbs

        ✔ 2. sbs

        ✘ 3. aab

        ✘ 4. asb

Question ID : **264330127676**
Status : **Answered**
Chosen Option : **2**

Q.24 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
STYE : UVAE :: ELSE : ENUE :: MINE : ?

Ans   ✔ 1. OIPE

        ✘ 2. MJPE

        ✘ 3. PINE

        ✘ 4. MIJO

Question ID : **264330127449**
Status : **Answered**
Chosen Option : **1**

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. NOR

✓ 2. KIO

✗ 3. DEH

✗ 4. WXA

Question ID : **264330127679**

Status : **Answered**

Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 The average age of Abhay, his wife and their child 6 years ago was 42 years and that of his wife and their child 8 years ago was 30 years. Find the present age of Abhay.

Ans ✗ 1. 64 years

✓ 2. 68 years

✗ 3. 66 years

✗ 4. 63 years

Question ID : **264330128667**

Status : **Answered**

Chosen Option : **2**

Q.2 Simplify: 60% of 870 - √1444 + 18 × 19

Ans ✗ 1. 700

✗ 2. 786

✗ 3. 842

✓ 4. 826

Question ID : **264330128681**

Status : **Answered**

Chosen Option : **3**

Q.3 Angle subtended by a chord PQ on the circumference is 90 degree. If radius of this circle is 15 cm, then what is the length of PQ?

Ans ✗ 1. 7.5 cm

✓ 2. 30 cm

✗ 3. 35 cm

✗ 4. 40 cm

Question ID : **264330128073**

Status : **Answered**

Chosen Option : **2**

Q.4   Amar buys an old washing machine for Rs.4,500 and spends Rs.500 on its repair. If he sells the washing machine for
Rs.4,500, then what is his loss percent ?

Ans   ✗ 1. 6%

     ✔ 2. 10%

     ✗ 3. 8%

     ✗ 4. 12%

> Question ID : **264330128470**
> Status : **Answered**
> Chosen Option : **2**

Q.5   If $(p+q) = 5$ and $pq = 18$, then what is the value of $p^3 + q^3$?

Ans   ✗ 1. 135

     ✗ 2. -270

     ✔ 3. -145

     ✗ 4. 125

> Question ID : **264330128453**
> Status : **Answered**
> Chosen Option : **3**

Q.6   The following line graph shows the production of wheat in five different states in the year 2020.
What is the average production of wheat in these five states in the year 2020?
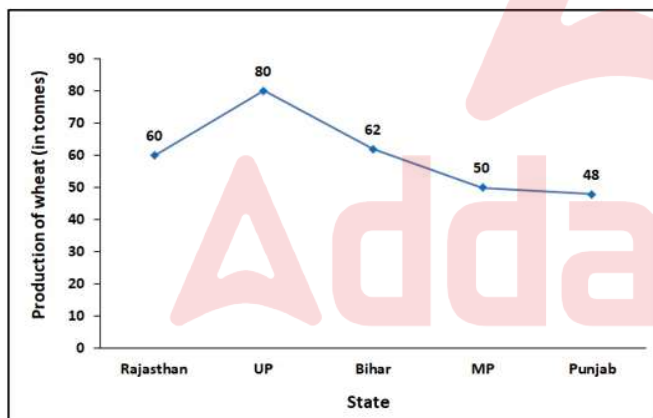
Ans   ✗ 1. 50 tonnes

     ✗ 2. 57 tonnes

     ✔ 3. 60 tonnes

     ✗ 4. 70 tonnes

> Question ID : **264330128487**
> Status : **Answered**
> Chosen Option : **3**

Q.7 A cell phone was bought for Rs.18,400 after getting a discount of 8% on its marked price. What is the marked price of the cell phone ?

Ans ✗ 1. Rs.19,500

✓ 2. Rs.20,000

✗ 3. Rs.19,000

✗ 4. Rs.20,500

Question ID : **264330128468**

Status : **Answered**

Chosen Option : **2**

Q.8 If 70% of (x - y) = 30% of (x + y), then what percent of x is y ?

Ans ✗ 1. 30%

✓ 2. 40%

✗ 3. 50%

✗ 4. 20%

Question ID : **264330128669**

Status : **Answered**

Chosen Option : **2**

Q.9 A alone can complete a work in 20 days with full efficiency. If the efficiency of A decreases by 20 percent, then A alone can do the same work in how many days?

Ans ✗ 1. 36

✓ 2. 25

✗ 3. 20

✗ 4. 30

Question ID : **264330128039**

Status : **Answered**

Chosen Option : **2**

Q.10 What is the value of $\sec 60° + \tan 45° - \sin^2 90°$?

Ans ✗ 1. $1/\sqrt{3}$

✓ 2. 2

✗ 3. $2/\sqrt{3}$

✗ 4. 1

Question ID : **264330128482**

Status : **Answered**

Chosen Option : **2**

Q.11 If radius of a circle is increased by 10%, then its area would increase by:

Ans   ✗ 1. 20%

       ✗ 2. 100%

       ✓ 3. 21%

       ✗ 4. 19%

Question ID : **264330128674**

Status : **Answered**

Chosen Option : **3**

Q.12 If 3 tan θ = 5 sin θ, then what is the value of cos θ?

Ans   ✓ 1. 3/5

       ✗ 2. 1/3

       ✗ 3. 4/3

       ✗ 4. 4/5

Question ID : **264330128082**
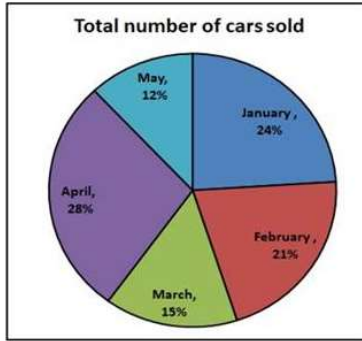
Status : **Answered**

Chosen Option : **1**

Q.13 A sum of Rs.4,000 becomes Rs.4,960 in 4 years at simple interest. If the rate of interest becomes 1.5 times of itself, then how much this sum will become after 4 years?

Ans   ✗ 1. Rs.5,280

       ✗ 2. Rs.5,680

       ✗ 3. Rs.4,890

       ✓ 4. Rs.5,440

Question ID : **264330128047**

Status : **Answered**

Chosen Option : **2**

Q.14 The pie chart below shows total number of cars sold by a company during five months.

Total number of cars sold in these 5 months is 5400.

Total number of cars sold in January and April is how many more than the number of cars sold in May?

Total number of cars sold

Ans ✗ 1. 2200

✗ 2. 2100

✗ 3. 2258

✔ 4. 2160

Question ID : 264330128586

Status : **Answered**

Chosen Option : **3**

Q.15 Find the value of $\sec\theta \times \sqrt{(1 - \sin^2\theta)}$.

Ans ✗ 1. -1

✗ 2. 2

✗ 3. 0

✔ 4. 1

Question ID : 264330128683

Status : **Answered**

Chosen Option : **4**

Q.16 The table given below shows the cost price and selling price of four articles.

Articles	Cost price	Selling price
D	550	450
E	750	700
F	650	450
G	950	650

The total cost price of D, E and F is what percent of the total selling price of E, F and G?

Ans ✗ 1. 105.37 percent

✗ 2. 118.37 percent

✔ 3. 108.33 percent

✗ 4. 101.33 percent

Question ID : 264330127885

Status : **Answered**

Chosen Option : **3**

Q.17 If 73A215 is divisible by 11 and 56B26 is divisible by 9, then what is the value of A + B?

Ans ✗ 1. 9

  ✗ 2. 7

  ✓ 3. 10

  ✗ 4. 11

Question ID : 264330128255
Status : **Answered**
Chosen Option : **3**

Q.18

If x = -2 and y = 1, then what is the value of $\left(\frac{4}{x} + y\right)\left(\frac{16}{x^2} + y^2 - \frac{4y}{x}\right)$?

**Ans** ✗ 1. -5

  ✗ 2. 7

  ✗ 3. 5

  ✓ 4. -7

Question ID : 264330128479
Status : **Answered**
Chosen Option : **4**

Q.19 In a right-angled triangle if the longest side is 26 cm and one of the other sides is 24 cm, find the length of the third side.

Ans ✗ 1. 12 cm

  ✓ 2. 10 cm

  ✗ 3. 20 cm

  ✗ 4. 18 cm

Question ID : 264330128676
Status : **Answered**
Chosen Option : **2**

Q.20 The line chart given below shows the production of refrigerator by 6 companies.
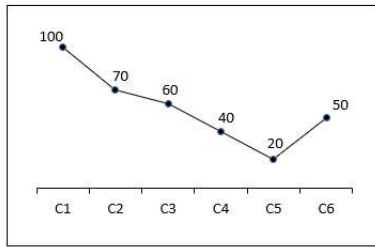
What is the ratio of production of refrigerator by company C1 to the production of refrigerator by company C6?

Ans

✓ 1. $2 : 1$

✗ 2. $1 : 2$

✗ 3. $1 : 3$

✗ 4. $4 : 1$

> Question ID : **264330128063**
> Status : **Answered**
> Chosen Option : **1**

Q.21 The area of a square is 1156 cm². What is the respective ratio between the length and the breadth of a rectangle whose length is twice the side of the square and whose breadth is 14 cm less than the side of the square?

Ans

✗ 1. $21 : 19$

✗ 2. $19 : 5$

✓ 3. $17 : 5$

✗ 4. $16 : 7$

> Question ID : **264330128666**
> Status : **Answered**
> Chosen Option : **1**

Q.22 A man can cover a certain distance in 2 hours and 10 minutes if he walks at the rate of 12 km/hr. If he covers the same distance on cycle at the rate of 13 km/hr, then find the time taken by him.

Ans

✓ 1. 120 minutes

✗ 2. 110 minutes

✗ 3. 115 minutes

✗ 4. 90 minutes

> Question ID : **264330128665**
> Status : **Answered**
> Chosen Option : **1**

Q.23 There is a ratio of 10 : 13 between two numbers. If 80 percent of the first is 16, then 50% of the second number is-

Ans ✗ 1. 14

✓ 2. 13

✗ 3. 17

✗ 4. 25

Question ID : **264330128671**

Status : **Answered**

Chosen Option : **2**

Q.24 If $(a + b)^2 = 100$ and $ab = 25$ then find the value of $(a - b)$.

Ans ✗ 1. 25

✗ 2. 10

✗ 3. 20

✓ 4. 0

Question ID : **264330128677**

Status : **Answered**

Chosen Option : **4**

Q.25 What is the time taken by Mohan to cover one round of a circular park of diameter 420 m, if he walks at a speed of 9 km/h ?

Ans ✗ 1. 3.3 minutes

✓ 2. 8.8 minutes

✗ 3. 4.4 minutes

✗ 4. 6.6 minutes

Question ID : **264330128573**

Status : **Answered**

Chosen Option : **2**

Section : **General awareness**

Q.1 The reproduction in yeast happens by the process of _____.

Ans ✓ 1. Budding

✗ 2. Fertilisation

✗ 3. Spore formation

✗ 4. Fragmentation

Question ID : **264330130280**

Status : **Answered**

Chosen Option : **4**

Q.2 Which of the following pair of "player – sports" is correct?
I. Bajrang Punia – Boxing
II. Yash Dhull – Cricket

Ans   ✗ 1. Both I and II

       ✗ 2. Neither I nor II

       ✗ 3. Only I

       ✔ 4. Only II

Question ID : **264330125157**
Status : **Answered**
Chosen Option : **3**

Q.3 Which among the following articles of the Indian constitution deals with the right to equality of opportunity in the matters of public employment?

Ans   ✔ 1. 16

       ✗ 2. 18

       ✗ 3. 17

       ✗ 4. 15

Question ID : **264330125578**
Status : **Answered**
Chosen Option : **4**

Q.4 The Dronacharya Award was first handed out in 1985, and the first Dronacharya Award winner was _____.

Ans   ✔ 1. Bhalchandra Bhaskar Bhagwat

       ✗ 2. Hawa Singh

       ✗ 3. Karan Singh

       ✗ 4. Hansa Sharma

Question ID : **264330125152**
Status : **Answered**
Chosen Option : **1**

Q.5 Before writing codes in a high level language, a _____ of a program helps in representing the basic functionality of the intended program.

Ans   ✔ 1. pseudocode

       ✗ 2. naïve code

       ✗ 3. original code

       ✗ 4. small code

Question ID : **264330130270**
Status : **Answered**
Chosen Option : **1**

Q.6 Surat is also known as _____ of India.

Ans ✗ 1. City of Lakes

✗ 2. Blue city

✗ 3. Pink City

✔ 4. Diamond city

Question ID : **264330125470**
Status : **Answered**
Chosen Option : **4**

Q.7 Start Up India Scheme which aims at developing an ecosystem that promotes and nurtures entrepreneurship across the country was launched in _____.

Ans ✗ 1. 2018

✗ 2. 2012

✗ 3. 2020

✔ 4. 2016

Question ID : **264330130276**
Status : **Answered**
Chosen Option : **4**

Q.8 Which team won the Vijay Hazare trophy 2021 – 2022?

Ans ✗ 1. Karnataka

✔ 2. Himachal Pradesh

✗ 3. Mumbai

✗ 4. Tamil Nadu

Question ID : **264330124980**
Status : **Answered**
Chosen Option : **1**

Q.9 When was the Champaran Agrarian Act passed?

Ans ✗ 1. 1920

✗ 2. 1922

✔ 3. 1918

✗ 4. 1924

Question ID : **264330125575**
Status : **Answered**
Chosen Option : **1**

Q.10 Thangka painting style depicts _____ deity.

Ans ✗ 1. Hindu

✔ 2. Buddhist

✗ 3. Jewish

✗ 4. Islamic

Question ID : **264330125661**
Status : **Answered**
Chosen Option : **1**

Q.11 Which of the following statements is correct regarding the direct taxes?
I. Levied on taxable income earned by individuals and corporate entities.
II. Gift tax is a type of direct tax.

Ans   ✔ 1. Both I and II

    ✘ 2. Neither I nor II

    ✘ 3. Only I

    ✘ 4. Only II

> Question ID : 264330125141
> Status : **Answered**
> Chosen Option : **3**

Q.12 Which of the following statements is NOT correct regarding sound?

Ans   ✘ 1. Unpleasant sounds are called noise.

    ✘ 2. Frequency is expressed in hertz.

    ✘ 3. In human beings, the vibration of vocal cords produces sound.

    ✔ 4. Sound can travel through vacuum.

> Question ID : 264330125143
> Status : **Answered**
> Chosen Option : **4**

Q.13 PSLV Orbital Experimental Module (POEM) is associated with which organization?

Ans   ✘ 1. DRDO

    ✔ 2. ISRO

    ✘ 3. BHEL

    ✘ 4. HAL

> Question ID : 264330125138
> Status : **Answered**
> Chosen Option : **2**

Q.14 Who was professor Prasanta Chandra Mahalanobis?

Ans   ✘ 1. An artist who painted the painting of Bharat Mata

    ✘ 2. Economist who won a Nobel Prize

    ✘ 3. A doctor who invented a new surgical method

    ✔ 4. Indian Scientist and Statistician

> Question ID : 264330125139
> Status : **Answered**
> Chosen Option : **1**

Q.15 The northern plains of India are formed up of which soil?

Ans   ✗ 1. Peaty

         ✗ 2. Laterite

         ✗ 3. Black

         ✔ 4. Alluvial

Question ID : **264330125171**
Status : **Answered**
Chosen Option : **4**

Q.16 Which among the following is Asia's largest freshwater oxbow lake?

Ans   ✗ 1. Nakki

         ✔ 2. Kanwar

         ✗ 3. Wular

         ✗ 4. Bhojtal

Question ID : **264330125572**
Status : **Answered**
Chosen Option : **1**

Q.17 In _____ the Muslim League had moved a resolution demanding "Independent States" for Muslims in the north-western and eastern areas of the country

Ans   ✗ 1. 1942

         ✔ 2. 1940

         ✗ 3. 1946

         ✗ 4. 1935

Question ID : **264330130285**
Status : **Answered**
Chosen Option : **1**

Q.18 Bhagwant Singh Mann is an Indian politician and current Chief Minister of Punjab. He was formerly a _____.

Ans   ✔ 1. comedian

         ✗ 2. writer

         ✗ 3. singer

         ✗ 4. cricketer

Question ID : **264330125176**
Status : **Answered**
Chosen Option : **1**

Q.19 The total pressure of a mixture of ideal gases is the sum of partial pressures. This is _____ law of partial pressures.

Ans ✓ 1. Dalton's

✗ 2. Charles'

✗ 3. Boyles'

✗ 4. Avogadro's

Question ID : **264330130278**

Status : **Answered**

Chosen Option : **1**

Q.20 The important system components like the central processing unit (CPU) and random access memory (RAM) modules are connected directly to the _____.

Ans ✗ 1. Flash Memory

✗ 2. Optical Disk

✓ 3. Mother Board

✗ 4. Magnetic Tape

Question ID : **264330125558**

Status : **Answered**

Chosen Option : **1**

Q.21 In which of the following countries was the 2022 Cricket Asia Cup held?

Ans ✓ 1. United Arab Emirates

✗ 2. China

✗ 3. Sri Lanka

✗ 4. India

Question ID : **264330130292**

Status : **Answered**

Chosen Option : **1**

Q.22 Flute instruments comes under which type of instrument category?

Ans ✗ 1. Avanaddha Vadya

✗ 2. Ghana Vadya

✓ 3. Sushira Vadya

✗ 4. Tata Vadya

Question ID : **264330125261**

Status : **Answered**

Chosen Option : **1**

Q.23 In India, Who was appointed the new Chief of Defence Staff (CDS) in September 2022?

Ans   ✗ 1. Rana Pratap Kalita

       ✓ 2. Anil Chauhan

       ✗ 3. Yogendra Dimri

       ✗ 4. Manoj Mukund Naravane

Question ID : **264330125462**
Status : **Answered**
Chosen Option : **4**

Q.24 Who among the following is the Union Minister of Law and Justice of India as of October 2022?

Ans   ✗ 1. Bhupender Yadav

       ✗ 2. Pralhad Joshi

       ✗ 3. Raj Kumar Singh

       ✓ 4. Kiren Rijiju

Question ID : **264330130290**
Status : **Answered**
Chosen Option : **1**

Q.25 Which of the following statements is NOT correct regarding laterite soil?

Ans   ✗ 1. This soil is very useful for growing tea and coffee.

       ✗ 2. The laterite soil develops in areas with high temperature and heavy rainfall.

       ✓ 3. They are generally rich in humus.

       ✗ 4. Red laterite soils in Tamil Nadu, Andhra Pradesh and Kerala are more suitable for crops like cashew nut.

Question ID : **264330125148**
Status : **Answered**
Chosen Option : **1**