Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
	Candidate Name
Venue Name	eering And Technology
Exam Date	17/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 **Select the most appropriate meaning of the given idiom.**
Good grief

Ans   ✖ 1. To dig a hole

✖ 2. To be very systematic

✖ 3. To try everything possible

✔ 4. An expression of surprise or frustration

Question ID : **264330125957**
Status : **Answered**
Chosen Option : **4**

Q.2 **Choose the word that is opposite in meaning to the given word.**
Temerity

Ans   ✔ 1. Diffidence

✖ 2. Audacity

✖ 3. Assurance

✖ 4. Poison

Question ID : **264330124512**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.3 **Some parts of a few 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.
The Ramayana is one of the largest ancient
A. 24,000 verses divided into seven Khanda (parts)
B. the first and the seventh being later additions.
C. epics in world literature. It consists of nearly
D. It belongs to the genre of Itihasa, narratives of past events, interspersed with teachings on the goals of human life.

Ans   ✖ 1. DCBA

✔ 2. CABD

✖ 3. BDCA

✖ 4. ABDC

Question ID : **264330125951**
Status : **Answered**
Chosen Option : **2**

Q.4 Some parts of a few 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.
Mr. Summers spoke frequently
A. the one that had been constructed when the first people settled down to make a village here
B. liked to upset even as much tradition as was represented by the black box. There was a
C. to the villagers about making a new box, but no one
D. story that the present box had been made with some pieces of the box that had preceded it

Ans ✗ 1. BDAC

✗ 2. DACB

✗ 3. ACDB

✓ 4. CBDA

Question ID : **264330125952**
Status : **Answered**
Chosen Option : **4**

Q.5 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'.
Ashwatthama, Drona's / only son, has had developed / a fondness for lavish living.

Ans ✗ 1. No error

✗ 2. a fondness for lavish living.

✓ 3. only son, has had developed

✗ 4. Ashwatthama, Drona's

Question ID : **264330125943**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the most appropriate 'one word' for the expression given below.
Place where bees are kept.

Ans ✗ 1. Hive

✓ 2. Apiary

✗ 3. Net

✗ 4. Aviary

Question ID : **264330125961**
Status : **Answered**
Chosen Option : **2**

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

Ans ✓ 1. Intermittent

✗ 2. Broken

✗ 3. Ceasing

✗ 4. Inconsistent

Question ID : **264330125963**
Status : **Answered**
Chosen Option : **1**

Q.8 **Fill in the blank with an appropriate option.**
I dump the tray on the side and start _____ up the dishwasher.

Ans ✗ 1. tantalizing

✗ 2. upbringing

✗ 3. alienating

✓ 4. loading

Question ID : **264330124340**
Status : **Answered**
Chosen Option : **1**

Q.9 **Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**
The actors is to shoot the scene three times.

Ans ✗ 1. No improvement

✗ 2. had to shooting

✗ 3. has to shoot

✓ 4. had to shoot

Question ID : **264330124041**
Status : **Answered**
Chosen Option : **4**

Q.10 **Select the most appropriate antonym of the given word.**
TARDY

Ans ✗ 1. BELATED

✗ 2. OVERDUE

✗ 3. DELINQUENT

✓ 4. PROMPT

Question ID : **264330125851**
Status : **Answered**
Chosen Option : **4**

Q.11 **Choose the option that is the correct indirect form of the sentence.**
"Who is it?" Vikram asked, his euphoria fading.

Ans ✗ 1. With a faded euphoria Vikram asked who is it.

✗ 2. As his euphoria faded, Vikram asks as to who was it.

✗ 3. With his euphoria faded, Vikram asked who it is.

✓ 4. With his euphoria fading, Vikram asked who it was.

Question ID : **264330125942**
Status : **Answered**
Chosen Option : **4**

Q.12 **Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.**
Democrats are often more receptive and accommodating of foreign people and cultures.

Ans ✗ 1. No error

✗ 2. Democrats are often more receptive

✗ 3. foreign people and cultures.

✓ 4. and accommodating of

Question ID : **264330124110**
Status : **Answered**
Chosen Option : **3**

Q.13 Choose the word that can substitute the given group of words.
One who goes on foot

Ans ✗ 1. Hypochondriac

✗ 2. Vigilant

✓ 3. Pedestrian

✗ 4. Cynic

Question ID : **264330124491**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the most appropriate antonym of the given word.
Sporadic

Ans ✗ 1. Scattered

✗ 2. Random

✗ 3. Rare

✓ 4. Systematic

Question ID : **264330125982**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the most appropriate one-word substitution for the given group of words.
An argument or statement seeming reasonable or probable

Ans ✗ 1. Incorrigible

✗ 2. Corrigible

✗ 3. Congruent

✓ 4. Plausible

Question ID : **264330124777**
Status : **Answered**
Chosen Option : **4**

Q.16 Choose the correctly spelt word.

Ans ✓ 1. MINARET

✗ 2. PERTIMENT

✗ 3. OCCURED

✗ 4. RELEVENT

Question ID : **264330125960**
Status : **Answered**
Chosen Option : **3**

Q.17 Choose the incorrectly spelt word.

Ans ✗ 1. SPLENDID

✗ 2. MEAGRE

✗ 3. MARRIAGEABLE

✓ 4. CONSCENT

Question ID : **264330125959**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the correct passive form of the given sentence.
Ravish likes chocolate.

Ans ✗ 1. Chocolate was liked by Ravish.

✓ 2. Chocolate is liked by Ravish.

✗ 3. Chocolate were liked by Ravish.

✗ 4. Chocolate is being liked by Ravish.

Question ID : **264330124107**
Status : **Answered**
Chosen Option : **2**

Q.19 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To jump out of one's skin

Ans ✗ 1. To argue with someone

✗ 2. To feel immense pain

✗ 3. To show one's real side

✓ 4. To be extremely surprised

Question ID : **264330124124**
Status : **Answered**
Chosen Option : **3**

Q.20 Fill in the blank with an appropriate option.
Lecanemab was recently reported to have a small but _____ effect in reducing cognitive decline.

Ans ✗ 1. optional

✗ 2. marginal

✗ 3. microscopic

✓ 4. significant

Question ID : **264330124652**
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.
With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 21

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

Ans ✗ 1. watched

✗ 2. saw

✓ 3. looked

✗ 4. observed

Question ID : **264330125946**
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.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 22

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

Ans ✔️ 1. reputation

   ❌ 2. disapproval

   ❌ 3. dismay

   ❌ 4. censure

Question ID : **264330125947**

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.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 23

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

Ans ❌ 1. brooding

   ❌ 2. pleasant

   ❌ 3. peasant

   ✔️ 4. formidable

Question ID : **264330125948**

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.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 24

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

Ans ✔️ 1. activity

   ❌ 2. action

   ❌ 3. bustle

   ❌ 4. movement

Question ID : **264330125949**

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.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 25

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

Ans   ✅ 1. spreading

   ❌ 2. scattering

   ❌ 3. diffusing

   ❌ 4. advancing

Question ID : **264330125950**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 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: Some fish are frogs.
Statement II: Some frogs are whales.

Conclusion I: Some fish are whales.
Conclusion II: No fish is a whale.

Ans   ❌ 1. Only I follows

   ❌ 2. Only II follows

   ✅ 3. Either I or II follows

   ❌ 4. Neither I nor II follows

Question ID : **264330127656**
Status : **Answered**
Chosen Option : **3**

Q.2 Marks obtained by the seven students of a tuition class, Panchi, Qazi, Ricky, Sweta, Tiya, Urusha and Vinay, are mentioned. Panchi scored second highest marks in the class. Marks scored by Vinay was higher than only one of the person. Sweta's score was more than Tiya but less than Panchi. Three person got higher than Tiya and three got lesser than Tiya. Neither Ricky nor Qazi received the lowest marks.
Given that no two students have the same marks, whose marks was the lowest?

Ans   ❌ 1. Ricky

   ✅ 2. Urusha

   ❌ 3. Vinay

   ❌ 4. Tiya

Question ID : **264330127414**
Status : **Answered**
Chosen Option : **2**

Q.3 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.
PAG : NYE :: TUB : RSZ :: RICE : ?

Ans ✔ 1. PGAC

✘ 2. SJDF

✘ 3. RJDE

✘ 4. QHBD

Q.4 After interchanging the given two signs what will be the values of expression (I) and (II) respectively?
× and +
I. 5 × 12 − 15 + 20 ÷ 25
II. 36 + 3 × 2 − 15 ÷ 5

Ans ✘ 1. 17 and 35

✘ 2. 50 and 55

✔ 3. 5 and 107

✘ 4. 10 and 100

Q.5 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)
(11, 121, 1331)
(13, 169, 2197)

Ans ✘ 1. (9, 729, 81)

✘ 2. (6, 36, 324)

✘ 3. (5, 25, 625)

✔ 4. (7, 49, 343)

Q.6 If in a coding system 28373 is coded as 4166146, then how will 19351 be coded in the same coding system?

Ans ✘ 1. 2186210

✔ 2. 2186102
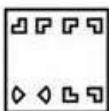
✘ 3. 2813620

✘ 4. 2180619

Q.7 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?
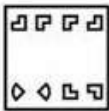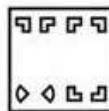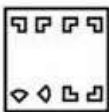
Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **264330127186**

Status : **Answered**

Chosen Option : **3**

Q.8 'Nymph' is related to 'Cockroach' in the same way as 'Tadpole' is related to '_____'.

Ans ✗ 1. Insect

✗ 2. Cow

✗ 3. Bird

✔ 4. Frog

Question ID : **264330127675**

Status : **Answered**

Chosen Option : **4**

Q.9 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set.(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(169, 1681, 529)
(144, 576, 1024)

Ans ✗ 1. (196, 289, 224)

✗ 2. (144, 121, 999)

✗ 3. (624, 785, 256)

✔ 4. (625, 784, 256)

Question ID : **264330127643**

Status : **Answered**

Chosen Option : **1**

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
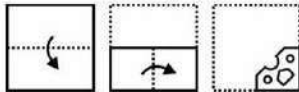
Ans ✗ 1. QSU

✗ 2. UWY

✗ 3. CEG

✓ 4. HJI

Q.11 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.
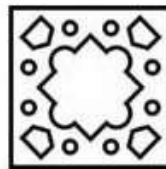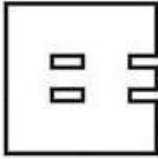

✓ 4.

Q.12 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?
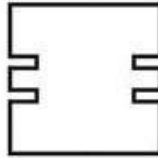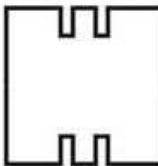

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
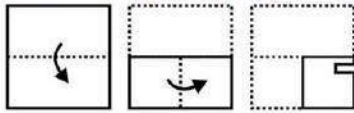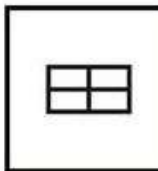
Question ID : **264330127411**

Status : **Answered**

Chosen Option : **2**

Q.13 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.
Ostrich : Bird :: Chair :?

Ans ✗ 1. Stool

✗ 2. Table

✗ 3. Wood

✓ 4. Furniture

Question ID : **264330126750**

Status : **Answered**

Chosen Option : **4**

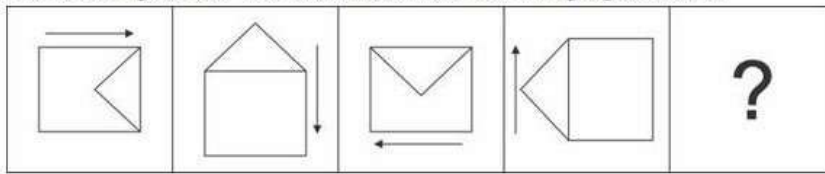**Q.14** Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : 264330127658

Status : **Answered**

Chosen Option : **3**

Q.15 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)
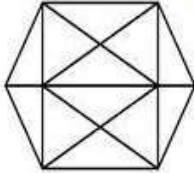(25, 49, 81)
(169, 225, 289)

Ans ✗ 1. (441, 529, 676)

✗ 2. (100, 144, 256)

✓ 3. (289, 361, 441)

✗ 4. (121, 169, 289)

Question ID : 264330126742

Status : **Answered**

Chosen Option : **3**

Q.16 How many maximum triangles are there in the given figure?

Ans ✗ 1. 32

   ✗ 2. 20

   ✓ 3. 28

   ✗ 4. 24

Question ID : 264330127559
Status : **Answered**
Chosen Option : **3**

Q.17 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 the fourth number is related to the third number.
12 : 100 : : 10 : 64 : : 14 : ?

Ans ✗ 1. 140

   ✓ 2. 144

   ✗ 3. 124

   ✗ 4. 134

Question ID : 264330127541
Status : **Answered**
Chosen Option : **2**

Q.18 Select the Venn diagram that best represents the relationship between the following classes.

Fathers, Teacher, Males

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : 264330127563
Status : **Answered**
Chosen Option : **4**

Q.19 A cube is painted on all surfaces with orange color and is divided into 27 equal cubes. How many cubes will have only one face painted?

Ans   ✔ 1. 6

   ✘ 2. 4

   ✘ 3. 9

   ✘ 4. 5

Q.20 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.
1. Hectometer
2. Millimeter
3. Decimeter
4. Decameter
5. Kilometer

Ans   ✔ 1. 2,3,4,1,5

   ✘ 2. 2,3,5,1,4

   ✘ 3. 3,2,4,1,5

   ✘ 4. 3,2,5,1,4

Q.21 Three of the four group of words are alike in some manner. Select the odd group of words.

Ans   ✔ 1. (Igloo, Nun, Sty)

   ✘ 2. (Web, Cottage, Palace)

   ✘ 3. (Stable, Monastery, Hive)

   ✘ 4. (Den, Byre, Barn)

Q.22 Which of the following numbers will replace the question mark (?) in the given series?
2, 4, 12, 48, ?

Ans   ✘ 1. 72

   ✘ 2. 140

   ✔ 3. 240

   ✘ 4. 120

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

Ans
✗ 1. ppdcp

✔ 2. pcdpp

✗ 3. pcdpc

✗ 4. pccdp

Question ID : **264330127651**
Status : **Answered**
Chosen Option : **2**

Q.24 Pointing to a photograph of a man Riya said, "He is the father of the only son of my mother." How is Riya related to that man?

Ans
✗ 1. Niece

✗ 2. Mother

✗ 3. Father

✔ 4. Daughter

Question ID : **264330127652**
Status : **Answered**
Chosen Option : **4**

Q.25 In a certain code language if HAMLET is written as MAHTEL, how will BURGER be written in the same code language?

Ans
✗ 1. RUBERG

✔ 2. RUBREG

✗ 3. RUBGGR

✗ 4. RUBGER

Question ID : **264330127647**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 What is the sum of all two digit odd numbers?

Ans
✗ 1. 2375

✔ 2. 2475

✗ 3. 2325

✗ 4. 2425

Question ID : **264330128330**
Status : **Answered**
Chosen Option : **2**

Q.2 If the numerator of a fraction is increased by 140% and the denominator of the fraction is decreased by 20%, the resultant fraction is 12/7. Find the original fraction.

Ans
✗ 1. 4/9

✔ 2. 4/7

✗ 3. 7/6

✗ 4. 8/9

Question ID : **264330128644**
Status : **Answered**
Chosen Option : **2**

Q.3 A sum of Rs. 3000 becomes Rs. 6000 when invested in a scheme of simple interest. If the annual rate of interest and the number of years for which the sum was invested are same, then what is the annual rate of interest?

Ans ✖ 1. 5 percent

✖ 2. 20 percent

✔ 3. 10 percent

✖ 4. 15 percent

Question ID : **264330127797**
Status : **Answered**
Chosen Option : **3**

Q.4 Paras sold his goods for Rs.960 at 33.33% profit. Find the price at which he must sell his goods so that he earns 20% profit.

Ans ✖ 1. Rs.792

✖ 2. Rs.720

✖ 3. Rs.854

✔ 4. Rs.864

Question ID : **264330128545**
Status : **Answered**
Chosen Option : **4**

Q.5 Vikram allows two successive discounts of 20% and 10% on the marked price of a book, which is equal to a single discount of Rs.252. Then how much profit will Vikram get, on that book, if the cost price is Rs.600 ?

Ans ✖ 1. Rs.72

✖ 2. Rs.56

✔ 3. Rs.48

✖ 4. Rs.54

Question ID : **264330128543**
Status : **Answered**
Chosen Option : **3**

Q.6 If $(a + b + c) = 7$ and $ab + bc + ca = 12$, find the value of $a^2 + b^2 + c^2$.

Ans ✖ 1. 29

✖ 2. 31

✖ 3. 27

✔ 4. 25

Question ID : **264330128652**
Status : **Answered**
Chosen Option : **4**

Q.7 If in triangle ABC, MN is parallel to BC, and M and N are points on AB and AC respectively. The area of quadrilateral MBCN = 130 cm². If AN : NC = 4 : 5, then the area of Triangle MAN is:

Ans ✖ 1. 40 cm²

✖ 2. 65 cm²

✔ 3. 32 cm²

✖ 4. 45 cm²

Question ID : **264330128550**
Status : **Answered**
Chosen Option : **3**

Q.8 If a + b + c = 0 and ab + bc + ca = -11, then what is the value of a² + b² + c²?

Ans
- ✗ 1. -11
- ✔ 2. 22
- ✗ 3. 0
- ✗ 4. 11

Question ID : **264330128428**
Status : **Answered**
Chosen Option : **2**

Q.9 If the altitude of a triangle is 8 cm and its corresponding base it 12 cm, then the area of the triangle will be:

Ans
- ✗ 1. 96 cm^2
- ✔ 2. 48 cm^2
- ✗ 3. 84 cm^2
- ✗ 4. 24 cm^2

Question ID : **264330128651**
Status : **Answered**
Chosen Option : **2**

Q.10 I is the incentre of the ΔXYZ. If ∠YIZ = 115 degree, then what is the ∠YXZ?

Ans
- ✗ 1. 55 degree
- ✗ 2. 45 degree
- ✔ 3. 50 degree
- ✗ 4. 60 degree

Question ID : **264330128050**
Status : **Answered**
Chosen Option : **3**

Q.11 Tan of complementary of an angle is same as which of the angles?

Ans
- ✗ 1. sin of that angle
- ✔ 2. cot of that angle
- ✗ 3. cos of that angle
- ✗ 4. cosec of that angle

Question ID : **264330128658**
Status : **Answered**
Chosen Option : **2**

Q.12 Find the value of 15 - 3 of 12 ÷ 2 + 3 of 2 ÷ 2

Ans
- ✗ 1. 75
- ✗ 2. 16
- ✗ 3. 57
- ✔ 4. 0

Question ID : **264330128656**
Status : **Answered**
Chosen Option : **4**

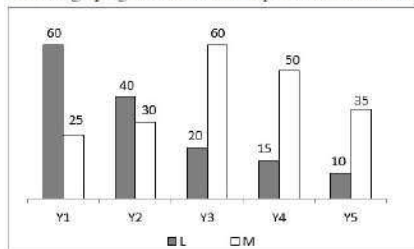**Q.13** If 45% of a certain number is equal to 6/5th of another number, what is the ratio between the numbers ?

Ans ✗ 1. $9 : 11$

✓ 2. $8 : 3$

✗ 3. $1 : 7$

✗ 4. $7 : 4$

Question ID : **264330128646**
Status : **Answered**
Chosen Option : **2**

Q.14 The bar graph given below shows production of truck by two companies L and M in 5 years.

Which of the following statement is NOT correct?

I. The production of truck by company L in year Y1 is 24 percent of the production of company M in year Y1.

II. The ratio of production of truck by company L in year Y4 to the production of truck by company M in year Y4 are 10 : 3.

III. The average production of truck by company L in year Y2 and Y3 are 30.

Ans ✗ 1. Only III

✗ 2. Only I

✗ 3. II and III

✓ 4. I and II

Question ID : **264330127813**
Status : **Answered**
Chosen Option : **4**

Q.15 The circumference of the two circles is 264 m and 308 m respectively. What is the difference between the area of the larger circle and the smaller circle ?

Ans ✓ 1. $2002 \ m^2$

✗ 2. $2010 \ m^2$

✗ 3. $1890 \ m^2$

✗ 4. $1990 \ m^2$

Question ID : **264330128641**
Status : **Answered**
Chosen Option : **1**

Q.16 What is the value of $\frac{3}{5}\left(\sec^2 20° - \cot^2 70°\right)$?

Ans ✗ 1. 4/3

✗ 2. 5/3

✗ 3. 2/5

✓ 4. 3/5

Question ID : **264330128059**
Status : **Answered**
Chosen Option : **4**

Q.17 The table given below shows the population of two states A and B in 5 years.

Years	States	
	A	B
P	250	550
Q	450	350
R	300	200
S	150	100
T	50	250

What is the ratio of total population of B in year R, S and T to the total population of A in year P, Q and R?

Ans ✗ 1. $13:19$

✗ 2. $21:14$

✔ 3. $11:20$

✗ 4. $20:11$

Question ID : **264330127760**
Status : **Answered**
Chosen Option : **3**

Q.18 Aman drove from home to a town at the speed of 60 km/hr and on his return journey, he drove at the speed of 30 km/hr and also took an hour longer to reach home. What distance did he cover each way ?

Ans ✗ 1. 75 km

✗ 2. 55 km

✔ 3. 60 km

✗ 4. 80 km

Question ID : **264330128640**
Status : **Answered**
Chosen Option : **3**

Q.19 Find the area of the circle whose circumference is 22 cm.

Ans ✔ 1. 38.5 cm^2

✗ 2. 42 cm^2

✗ 3. 30 cm^2

✗ 4. 77 cm^2

Question ID : **264330128649**
Status : **Answered**
Chosen Option : **1**

Q.20 In the following graph the production of rice in 5 consecutive years are plotted. In which year the production of rice is maximum?
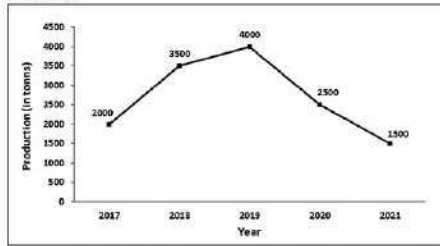
Ans

✖ 1. 2017

✖ 2. 2018

✖ 3. 2020

✔ 4. 2019

Question ID : **264330128635**
Status : **Answered**
Chosen Option : **4**

Q.21 The average marks scored by three students on a test were 55. When two more students (A and B) were added, the new average marks were reduced by 5. If B scores 15 marks more than A, what were the marks scored by A ?

Ans

✖ 1. 33

✔ 2. 35

✖ 3. 40

✖ 4. 30

Question ID : **264330128642**
Status : **Answered**
Chosen Option : **2**

Q.22 A alone can complete a work in 40 days. 20 percent of the same work will be completed by A in how many days?

Ans

✔ 1. 8 days

✖ 2. 10 days

✖ 3. 5 days

✖ 4. 6 days

Question ID : **264330127789**
Status : **Answered**
Chosen Option : **1**

Q.23 The bar graph below shows number of N95, N98 and N99 Masks produced (in thousand) by Wild Craft Pvt. Ltd. In five months.

What is the ratio between the number of N98 masks produced in January 2021 and April 2021 together to the number of N95 masks produced in January 2021, March 2021 and May 2021 together?
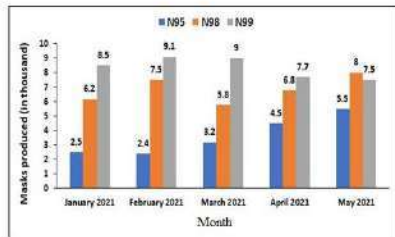
Ans

✗ 1. 56 : 65

✓ 2. 65 : 56

✗ 3. 65 : 74

✗ 4. 55 : 64

Question ID : **264330128562**

Status : **Answered**

Chosen Option : **2**

Q.24 If $\left(p^2 + \dfrac{1}{p^2} = 14\right)$, then find the value of $\left(p^3 + \dfrac{1}{p^3}\right)$.

Ans

✗ 1. 56

✗ 2. 60

✗ 3. 48

✓ 4. 52

Question ID : **264330128554**

Status : **Answered**

Chosen Option : **4**

Q.25 If $\sin^4 x + \sin^2 x = 1$, then what is the value of $\cot^4 x + \cot^2 x$?

Ans

✗ 1. -2

✗ 2. 2

✗ 3. -1

✓ 4. 1

Question ID : **264330128509**

Status : **Answered**

Chosen Option : **4**

Section : **General awareness**

Q.1 Who won the Best Actress in Leading Role award in the 75th BAFTA Award ceremony?

Ans

✗ 1. Jennifer Lawrence

✗ 2. Kate Winslet

✓ 3. Joanna Scanlan

✗ 4. Gigi Hadid

Question ID : **264330124902**

Status : **Answered**

Chosen Option : **2**

Q.2 Considering the five-year plans of India, which of the following is correct matched?
I. Rolling Plan – Introduced before Sixth Five-Year Plan
II. Mahalanobis Plan – Second Five-Year Plan

Ans ✗ 1. Only I

✓ 2. Both I and II

✗ 3. Only II

✗ 4. Neither I nor II

Question ID : **264330124891**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.3 Which among the following teams won the SAFF (South Asian Football Federation) Championship Women 2022?

Ans ✗ 1. Nepal

✗ 2. Pakistan

✗ 3. India

✓ 4. Bangladesh

Question ID : **264330130291**

Status : **Answered**

Chosen Option : **4**

Q.4 Hawa Mahal is situated in which city?

Ans ✓ 1. Jaipur

✗ 2. Jodhpur

✗ 3. Udaipur

✗ 4. Alwar

Question ID : **264330125260**

Status : **Answered**

Chosen Option : **1**

Q.5 Who among the following is the Union Minister for Tribal Affairs as on October 2022?

Ans ✓ 1. Arjun Munda

✗ 2. Virendra Kumar

✗ 3. Piyush Goyal

✗ 4. Pralhad Joshi

Question ID : **264330130265**

Status : **Answered**

Chosen Option : **1**

Q.6 Who wrote the "Harshacharita", a biography of Harshavardhana?

Ans ✓ 1. Banabhatta

✗ 2. Harisena

✗ 3. Ravikirti

✗ 4. Xuan Zang

Question ID : **264330125650**

Status : **Answered**

Chosen Option : **1**

Q.7 What is an output device that transform the signal from the computer's sound card into audio?

Ans   ✓ 1. Speaker

      ✗ 2. Plotter

      ✗ 3. Graphics card

      ✗ 4. Monitor

	Question ID : **264330125633**
	Status : **Answered**
	Chosen Option : **1**

Q.8 Which of the following pairs of "term – sports" is correct?
I. Offside – Football
II. Par – Golf

Ans   ✗ 1. Only II

      ✓ 2. Both I and II

      ✗ 3. Neither I nor II

      ✗ 4. Only I

	Question ID : **264330124907**
	Status : **Answered**
	Chosen Option : **1**

Q.9 Which article of the Indian constitution specifies equality before the law?

Ans   ✗ 1. Article 19

      ✗ 2. Article 23

      ✓ 3. Article 14

      ✗ 4. Article 36

	Question ID : **264330125653**
	Status : **Answered**
	Chosen Option : **1**

Q.10 Which Union Ministry implements the "Saksham Anganwadi and Poshan 2.0" scheme?

Ans   ✗ 1. Ministry of Consumer Affairs, Food & Public Distribution

      ✗ 2. Ministry of Health and Family welfare

      ✓ 3. Ministry of Women and Child Development

      ✗ 4. Ministry of Agriculture & Farmers Welfare

	Question ID : **264330125337**
	Status : **Answered**
	Chosen Option : **3**

Q.11 Plant cells differ from animal cells in having an additional layer around the cell membrane termed as _____.

Ans   ✗ 1. Cytoplasm

      ✗ 2. Vacuole

      ✓ 3. Cell wall

      ✗ 4. Chloroplast

	Question ID : **264330130255**
	Status : **Answered**
	Chosen Option : **3**

Q.12 Which among the following is not an example of the 4th Generation of Computer?

Ans ✗ 1. Apple II

✗ 2. TRS-80

✓ 3. ICL 2900

✗ 4. STAR 1000

Question ID : **264330130245**

Status : **Answered**

Chosen Option : **4**

Q.13 Tapi river basin extends over the state of _____.

Ans ✗ 1. Chhattisgarh

✗ 2. Tamil Nadu

✗ 3. Karnataka

✓ 4. Maharashtra

Question ID : **264330125647**

Status : **Answered**

Chosen Option : **4**

Q.14 Which Union Ministry is related to Prime Minister's Employment Generation Programme (PMEGP)?

Ans ✓ 1. Ministry of Micro, Small and Medium Enterprises

✗ 2. Ministry of Commerce and Industry

✗ 3. Ministry of Labour and Employment

✗ 4. Ministry of Corporate Affairs

Question ID : **264330125212**

Status : **Answered**

Chosen Option : **3**

Q.15 Which of the following pairs of "Himalayas – feature" is correct?
I. Kumaon Himalayas – lying between Satluj and Kali rivers
II. Nepal Himalayas – lying between Teesta and Dihang rivers

Ans ✗ 1. Only II

✗ 2. Both I and II

✗ 3. Neither I nor II

✓ 4. Only I

Question ID : **264330124898**

Status : **Answered**

Chosen Option : **4**

Q.16 Which of the following is correct regarding the heating of the air?
I. It expands and occupies more space.
II. It becomes heavier on heating.

Ans ✓ 1. Only I

✗ 2. Neither I nor II

✗ 3. Both I and II

✗ 4. Only II

Question ID : **264330124893**

Status : **Answered**

Chosen Option : **1**

Q.17 Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) is an employment scheme that was launched in 2005 to provide social security by guaranteeing a minimum of _____ days paid work per year to all the families whose adult members opt for unskilled labour-intensive work.

Ans ✓ 1. 100

✗ 2. 150

✗ 3. 120

✗ 4. 200

Question ID : **264330130251**
Status : **Answered**
Chosen Option : **1**

Q.18 India's First open Rock Museum is located in which city?

Ans ✗ 1. Varanasi

✗ 2. Chennai

✗ 3. Mysuru

✓ 4. Hyderabad

Question ID : **264330124889**
Status : **Answered**
Chosen Option : **3**

Q.19 How many silver medals did India win in 2020 Tokyo Olympic Games?

Ans ✗ 1. 4

✓ 2. 2

✗ 3. 1

✗ 4. 3

Question ID : **264330124855**
Status : **Answered**
Chosen Option : **4**

Q.20 Single use plastic which have low utility has been banned in India with effect from _____.

Ans ✗ 1. 1st August 2022

✗ 2. 31st June 2022

✗ 3. 31st August 2022

✓ 4. 1st July 2022

Question ID : **264330124888**
Status : **Answered**
Chosen Option : **4**

Q.21 The wet temperate type of forests are found between a height of _____ metres.

Ans ✗ 1. 2000 and 3000

✗ 2. 1500 and 3000

✓ 3. 1000 and 2000

✗ 4. 500 to 1000

Question ID : **264330125345**
Status : **Answered**
Chosen Option : **2**

Q.22 When was the Lucknow Pact signed by All India Muslim League and Indian National Congress?

Ans
✓ 1. 1916
✗ 2. 1911
✗ 3. 1919
✗ 4. 1906

Question ID : **264330130260**
Status : **Answered**
Chosen Option : **1**

Q.23 Mohiniyattam dance form gets its name from Hindu God _____.

Ans
✗ 1. Kartikeya
✗ 2. Shiva
✓ 3. Vishnu
✗ 4. Krishna

Question ID : **264330125710**
Status : **Answered**
Chosen Option : **1**

Q.24 In which of the soil conservation methods in the coastal and dry regions, rows of trees are planted to check the wind movement to protect soil cover?

Ans
✗ 1. Mulching
✓ 2. Shelter belts
✗ 3. Rock dam
✗ 4. Contour barriers

Question ID : **264330125220**
Status : **Answered**
Chosen Option : **4**

Q.25 _____ is the chemical process in which different types of chemical reactions are involved in controlling the living state of the cells in an organism.

Ans
✗ 1. Transportation
✗ 2. Respiration
✗ 3. Excretion
✓ 4. Metabolism

Question ID : **264330130253**
Status : **Answered**
Chosen Option : **2**