

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	Join Telegram for GK/GS
Candidate Name	Join Telegram for GK/GS
Venue Name	iON Digital Zone iDZ Bahadurgarh Patiala
Exam Date	17/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : English Language

Q.1 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Get into hot water

- Ans ☒ 1. To get a costly gift
☒ 2. To get into trouble
☒ 3. To reach nowhere
☒ 4. A private end to serve

Question ID : 264330124279
Status : Answered
Chosen Option : 2

Q.2 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
More than 40 percent of the world's population lives in regions where water has becoming increasingly scarce.

- Ans ☒ 1. has becoming increasingly scarce.
☒ 2. lives in regions where water
☒ 3. More than 40 percent of the world's population
☒ 4. No error

Question ID : 264330124214
Status : Answered
Chosen Option : 1

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

- Ans ☒ 1. Amorphous
☒ 2. Amortization
☒ 3. Amoral
☒ 4. Amorous

Question ID : 264330124285
Status : Answered
Chosen Option : 1

Q.4 Choose the word that can substitute the given group of words.
Lion like characteristics

- Ans ☒ 1. Leonine
☒ 2. Feline
☒ 3. Porcine
☒ 4. Lionize

Question ID : 264330124102
Status : Not Answered
Chosen Option : --

Q.5 Choose the sentence with no spelling error.

- Ans ☒ 1. They give the impressin that you are desperate.
☒ 2. They give the impression that you are desparate.
☒ 3. They give the impression that you are desperate.
☒ 4. They give the impresion that you are desperate.

Question ID : 264330124282

Status : Answered

Chosen Option : 3

**Q.6 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Penny wise and pound foolish**

- Ans ☒ 1. Careless with large amounts, but not small
☒ 2. To act like a fool
☒ 3. An intelligent person who behaves foolishly
☒ 4. Dissipating money without caring about consequences

Question ID : 264330124228

Status : Answered

Chosen Option : 3

**Q.7 Select the correct indirect form of the given sentence.
He said, "You were making excuses."**

- Ans ☒ 1. He said that I had been making excuses.
☒ 2. He said that you were making excuses.
☒ 3. He said that you had been making excuses.
☒ 4. He said that I was making excuses.

Question ID : 264330124264

Status : Answered

Chosen Option : 3

**Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Balloons filled with helium travel hundreds or even thousands of mile.**

- Ans ☒ 1. Balloons filled with helium
☒ 2. travel hundreds or
☒ 3. No error
☒ 4. even thousands of mile.

Question ID : 264330124265

Status : Answered

Chosen Option : 4

**Q.9 Choose the word that is opposite in meaning to the given word.
Abstinence**

- Ans ☒ 1. Gluttony
☒ 2. Celibacy
☒ 3. Continence
☒ 4. Control

Question ID : 264330124668

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 Fill in the blank with an appropriate option.

Earwax is a helpful and _____ part of your body's defenses.

- Ans ☒ 1. transparent
☒ 2. flowing
☒ 3. tedious
☒ 4. natural

Question ID : 264330124521

Status : Answered

Chosen Option : 4

Q.11 Choose the word that can substitute the given group of words.

A game that results neither in victory nor in defeat

- Ans ☒ 1. Void
☒ 2. Cynic
☒ 3. Draw
☒ 4. Fawn

Question ID : 264330124595

Status : Answered

Chosen Option : 3

Q.12 Rearrange the parts of the sentence in correct order.

P. won the right to host the 2020 Games, explicitly stated that

Q. Tokyo 2020 represented a key way to open up Japanese

R. culture and people to the watching and visiting world

S. Shinzo Abe, who was prime minister at the time Japan

- Ans ☒ 1. QRSP
☒ 2. RPQS
☒ 3. SRPQ
☒ 4. SPQR

Question ID : 264330124274

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate one-word substitution for the given group of words.

Someone who avoids other people's company.

- Ans ☒ 1. Amiable
☒ 2. Gregarious
☒ 3. Reclusive
☒ 4. Amicable

Question ID : 264330124700

Status : Answered

Chosen Option : 3

Q.14 Select the correct passive form of the given sentence.

My father cooks breakfast every day.

- Ans ☒ 1. Breakfast was being cooked every day by my father.
☒ 2. Breakfast was cooked every day by my father.
☒ 3. Breakfast is cooked every day by my father.
☒ 4. Breakfast was cook every day by my father.

Question ID : 264330124211

Status : Answered

Chosen Option : 3

Q.15 Choose the word that is opposite in meaning to the given word.

Antsy

- Ans ☒ 1. Collected
☐ 2. Perturbed
☐ 3. Pure
☐ 4. Adulation

Question ID : 264330124148

Status : Answered

Chosen Option : 3

Q.16 Choose the incorrectly spelt word.

- Ans ☐ 1. Treasure
☐ 2. Poison
☐ 3. Mason
☒ 4. Clouwn

Question ID : 264330124281

Status : Answered

Chosen Option : 4

Q.17 Fill in the blank with the most suitable word.

He was rewarded for his meekness _____ and understanding heart.

- Ans ☐ 1. wisest
☐ 2. on a wisely
☐ 3. with wiser
☒ 4. with a wise

Question ID : 264330125991

Status : Answered

Chosen Option : 4

Q.18 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

The crime scene were surround by yellow tape.

- Ans ☐ 1. No improvement
☒ 2. was surrounded
☐ 3. were surrounded
☐ 4. was surround

Question ID : 264330124067

Status : Answered

Chosen Option : 2

Q.19 Select the most appropriate antonym of the given word.
Ideal

- Ans ☒ 1. Flawed
☐ 2. Excellent
☐ 3. Fitting
☐ 4. Optimal

Question ID : 264330125981

Status : Answered

Chosen Option : 1

Q.20 Fill in the blank with the most suitable word.

_____ on the silver tray like a white snake, the wedding garland was as thick as my forearm.

- Ans ☒ 1. Circulated
☒ 2. Repeated
☒ 3. Bartered
☒ 4. Coiled

Question ID : 264330125992

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

Chosen Option : --

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

SubQuestion No : 21

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

- Ans ☒ 1. reconstructed
☒ 2. imposed
☒ 3. explored
☒ 4. stocked

Question ID : 264330124268

Status : **Answered**

Chosen Option : 3

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

SubQuestion No : 22

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

- Ans ☒ 1. discovered
☒ 2. screened
☒ 3. shaped
☒ 4. founded

Question ID : 264330124269

Status : **Answered**

Chosen Option : 4

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

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

- Ans ☒ 1. dropped
☒ 2. named
☒ 3. murmured
☒ 4. squeaked

Question ID : 264330124270

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

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

- Ans ☒ 1. generation
☒ 2. spell
☒ 3. period
☒ 4. vase

Question ID : 264330124271

Status : Not Attempted and
Marked For Review

Chosen Option : --

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans ☒ 1. wiped out
☒ 2. absolved in
☒ 3. turned off
☒ 4. counted in

Question ID : 264330124272

Status : Answered

Chosen Option : 1

Section : General Intelligence

Q.1 Select the option in which the number-pair shares the same relationship as that is shared by the following number-pair.
15 : 210

- Ans
- ☐ 1. 16 : 224
 - ☐ 2. 14 : 196
 - ☒ 3. 22 : 462
 - ☐ 4. 13 : 239

Question ID : 264330127666
Status : Answered
Chosen Option : 3

Q.2 In a certain code language, 'SAGE' is coded as '-8', 'TABS' is coded as '0'. What is the code for 'VERB' in that code language?

- Ans
- ☒ 1. -7
 - ☐ 2. 4
 - ☐ 3. -4
 - ☐ 4. 7

Question ID : 264330126948
Status : Not Answered
Chosen Option : --

Q.3 After arranging the given words according to dictionary order, which word will come at 'Third' position?

- 1. Special
- 2. Speck
- 3. Species
- 4. Speckle
- 5. Spectacle

- Ans
- ☐ 1. Special
 - ☐ 2. Speckle
 - ☒ 3. Speck
 - ☐ 4. Species

Question ID : 264330126896
Status : Answered
Chosen Option : 3

Q.4 In the following question, select the missing number from the given series.
16, 32, 64, 128, ?, 512

- Ans
- ☐ 1. 320
 - ☐ 2. 128
 - ☐ 3. 192
 - ☒ 4. 256

Question ID : 264330126719
Status : Answered
Chosen Option : 4

Q.5 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. No F is N.

II. All N are L.

Conclusions:

I. All F are L.

II. All N are F.

III. Some L are N.

Ans ☒ 1. Only conclusion II follows

☒ 2. Only conclusion III follows

☒ 3. Only conclusion I follows

☒ 4. All conclusion follows

Question ID : 264330126956

Status : Answered

Chosen Option : 2

Q.6 If $36 @ 2 = 1296$ and $4 @ 4 = 256$, then $9 @ 3 = ?$

Ans ☒ 1. 729

☒ 2. 343

☒ 3. 512

☒ 4. 6561

Question ID : 264330126714

Status : Answered

Chosen Option : 1

Q.7 In a certain code language, 'AWAKED' is coded as 'FPFDJW'. What is the code for 'FACEUP' in that code language?

Ans ☒ 1. KTHYZI

☒ 2. KTHXZI

☒ 3. KTHZXI

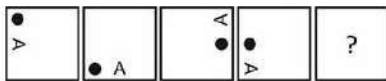
☒ 4. TKHXZI

Question ID : 264330126947

Status : Answered

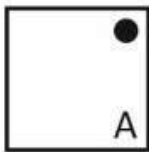
Chosen Option : 2

Q.8 Select the figure from the given options that can replace the question mark (?) in the following series.



Ans

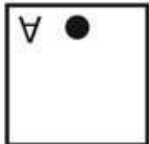
☒ 1.



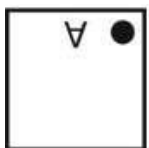
☒ 2.



☒ 3.



☒ 4.



Question ID : 264330126958

Status : Answered

Chosen Option : 1

Q.9 In the following question, select the related letters from the given alternatives.

LY : OB :: MZ : ?

Ans ☒ 1. YL

☒ 2. PC

☒ 3. KO

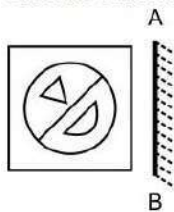
☒ 4. BC

Question ID : 264330126724

Status : Answered

Chosen Option : 2

Q.10 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 : 264330127437

Status : Answered

Chosen Option : 4

Q.11 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)
(40, 20, 82)
(36, 18, 74)

Ans ☒ 1. (118, 69, 278)

☒ 2. (124, 62, 248)

☒ 3. (212, 106, 426)

☒ 4. (206, 103, 412)

Question ID : 264330127317

Status : Answered

Chosen Option : 3

Q.12 Which two numbers (not digits) should be interchanged to make the given equation correct?

$$5 - 6 \div 3 \times 9 + 1 = 0$$

- Ans ☒ 1. 1 and 0
☒ 2. 6 and 9
☒ 3. 5 and 9
☒ 4. 6 and 3

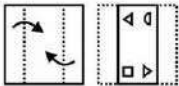
Question ID : 264330127440
Status : Answered
Chosen Option : 3

Q.13 In the following question, select the odd letter/letters from the given alternatives.

- Ans ☒ 1. UVSX
☒ 2. OPMR
☒ 3. ABZD
☒ 4. GHEJ

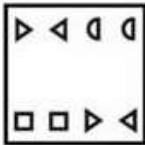
Question ID : 264330126954
Status : Answered
Chosen Option : 3

Q.14 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

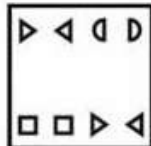


Ans

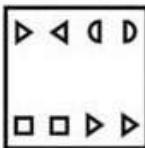
☒ 1.



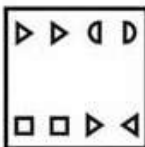
☒ 2.



☒ 3.



☒ 4.



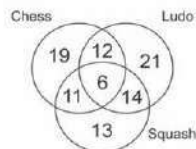
Question ID : 264330127011
Status : Answered
Chosen Option : 2

Q.15 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
NRQS, NIYI, NZGY, ?, NHWE

- Ans ☒ 1. NQQO
☒ 2. NQQQ
☒ 3. NOOO
☒ 4. NQOO

Question ID : 264330126951
 Status : Answered
 Chosen Option : 4

Q.16 Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of students who play different games. How many students play only one game?



- Ans ☒ 1. 32
☒ 2. 37
☒ 3. 61
☒ 4. 53

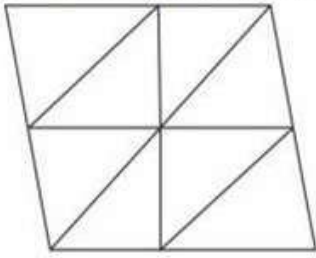
Question ID : 264330127688
 Status : Answered
 Chosen Option : 4

Q.17 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)
 (34, 17, 51)
 (46, 23, 69)

- Ans ☒ 1. (68, 34, 204)
☒ 2. (54, 27, 108)
☒ 3. (72, 36, 108)
☒ 4. (44, 22, 88)

Question ID : 264330126792
 Status : Answered
 Chosen Option : 3

Q.18 Find the total number of triangles in the given figure.



- Ans
- ☐ 1. 11
 - ☐ 2. 12
 - ☐ 3. 9
 - ☒ 4. 10

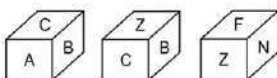
Question ID : 264330127684
Status : Answered
Chosen Option : 2

Q.19 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)
(36, 48, 45)
(72, 96, 90)

- Ans
- ☐ 1. (24, 24, 30)
 - ☐ 2. (48, 64, 72)
 - ☐ 3. (72, 120, 90)
 - ☒ 4. (60, 80, 75)

Question ID : 264330126943
Status : Not Attempted and Marked For Review
Chosen Option : --

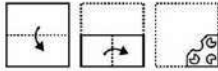
Q.20 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having 'A'.



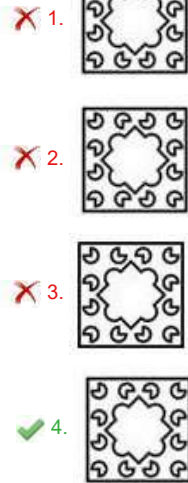
- Ans
- ☐ 1. B
 - ☐ 2. F
 - ☐ 3. N
 - ☒ 4. Z

Question ID : 264330127507
Status : Answered
Chosen Option : 4

Q.21 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



Question ID : 264330126761
Status : Answered
Chosen Option : 4

Q.22 Pointing towards a photo of a man, Shivang said, "He is the father of my mother's brother". How that man is related to Shivang?

- Ans**
- ☒ 1. Paternal Grandfather
 - ☒ 2. Maternal Grandfather
 - ☒ 3. Father in law
 - ☒ 4. Nephew

Question ID : 264330126952
Status : Answered
Chosen Option : 2

Q.23 In the following question, select the odd word pair from the given alternatives.

- Ans**
- ☒ 1. Brick – Wall
 - ☒ 2. Pulp – Paper
 - ☒ 3. Wood – Furniture
 - ☒ 4. Metal – Ore

Question ID : 264330126905
Status : Answered
Chosen Option : 4

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.

Pen : Author :: Gun : ?

- Ans**
- ☒ 1. Soldier
 - ☒ 2. Tailor
 - ☒ 3. Mason
 - ☒ 4. Farmer

Question ID : 264330127325
Status : Answered
Chosen Option : 1

Q.25 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.

Rain : Patter :: Goat : ?

- Ans ☒ 1. Bleat
☒ 2. Neigh
☒ 3. Hiss
☒ 4. Bark

Question ID : 264330126800
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 Radii of two circles are 20 cm and 4 cm. Length of direct common tangent is 30 cm. What is the distance between their centres?

- Ans ☒ 1. 36 cm
☒ 2. 38 cm
☒ 3. 34 cm
☒ 4. 32 cm

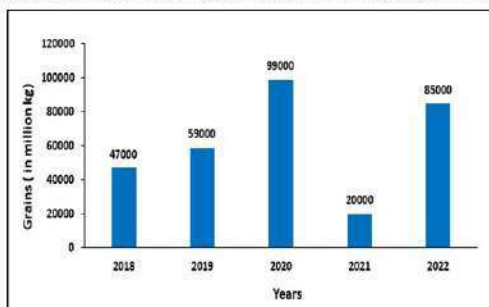
Question ID : 264330127949
Status : Not Answered
Chosen Option : --

Q.2 6m61 is divisible by 11. What is the value of m?

- Ans ☒ 1. 0
☒ 2. 4
☒ 3. 3
☒ 4. 5

Question ID : 264330128455
Status : Answered
Chosen Option : 1

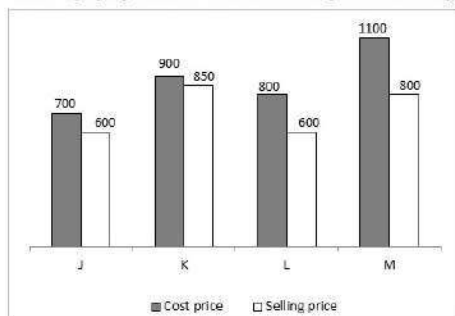
Q.3 The following bar chart shows the quantity (in million kg) of grains exported by India from 2018-2022. By how much percentage is the minimum export less than the average export in the given period?



- Ans ☒ 1. 67.74%
☒ 2. 77.25%
☒ 3. 88.25%
☒ 4. 38.44%

Question ID : 264330128687
Status : Marked For Review
Chosen Option : 2

Q.4 The bar graph given below shows the cost price and selling price of four articles J, K, L and M.



The average cost price of J and K together is how much percent more than the average selling price of L and M together?

- Ans
- ☒ 1. 12.5 percent
 - ☒ 2. 14.28 percent
 - ☒ 3. 20 percent
 - ☒ 4. 7.28 percent

Question ID : 264330127810

Status : Answered

Chosen Option : 2

Q.5 If $\sec \beta + \tan \beta = 2$, then what is the value of $\cot \beta$?

- Ans
- ☒ 1. $\frac{5}{3}$
 - ☒ 2. $\frac{3}{5}$
 - ☒ 3. $\frac{4}{3}$
 - ☒ 4. $\frac{3}{4}$

Question ID : 264330127958

Status : Not Answered

Chosen Option : --

Q.6 If $\sec A = \frac{9}{4}$, then what is the value of $\cot A$?

- Ans
- ☒ 1. $\frac{4}{\sqrt{65}}$
 - ☒ 2. $\frac{9}{\sqrt{65}}$
 - ☒ 3. $\frac{\sqrt{65}}{9}$
 - ☒ 4. $\frac{\sqrt{65}}{4}$

Question ID : 264330127709

Status : Answered

Chosen Option : 4

Q.7 In $\triangle PQR$, PN is the median on QR . If $PN = QN$, then what is the value of $\angle QPR$?

- Ans
- ☒ 1. 90 degree
 - ☐ 2. 80 degree
 - ☐ 3. 60 degree
 - ☐ 4. 75 degree

Question ID : 264330127951
Status : Answered
Chosen Option : 1

Q.8 L is the incentre of $\triangle ONP$. If $\angle OLP + \angle ONP = 195$ degree, then what will be the value of $\angle OLP$?

- Ans
- ☐ 1. 115 degree
 - ☐ 2. 140 degree
 - ☐ 3. 135 degree
 - ☒ 4. 125 degree

Question ID : 264330128200
Status : Not Answered
Chosen Option : --

Q.9 If $a + b + c = 0$ and $a^2 + b^2 + c^2 = 40$, then what is the value of $ab + bc + ca$?

- Ans
- ☐ 1. -30
 - ☒ 2. -20
 - ☐ 3. -25
 - ☐ 4. -40

Question ID : 264330127728
Status : Answered
Chosen Option : 2

Q.10 If the sum of a number and its reciprocal is 4, find the sum of their squares.

- Ans
- ☐ 1. 12
 - ☐ 2. 16
 - ☒ 3. 14
 - ☐ 4. 18

Question ID : 264330128679
Status : Answered
Chosen Option : 3

Q.11 On decreasing the price of a fan by 30 percent, its sales increases by 40 percent. What will be the percentage decrease in its revenue?

- Ans**
- ☒ 1. 2 percent decrease
 - ☐ 2. 5 percent decrease
 - ☐ 3. 8 percent decrease
 - ☐ 4. 3 percent decrease

Question ID : 264330127944
Status : Answered
Chosen Option : 1

Q.12 The average age of Rustam and Preetam is 30 years. The average age of Preetam and Geetam is 20 years. The average age of Rustam and Geetam is 26 years. What will be the age of the youngest of the three after 5 years?

- Ans**
- ☒ 1. 21 years
 - ☐ 2. 22 years
 - ☐ 3. 26 years
 - ☐ 4. 25 years

Question ID : 264330127942
Status : Answered
Chosen Option : 1

Q.13 On selling a table for Rs. 210 and Rs. 420 there will be loss of $L_1\%$ and $L_2\%$ respectively. If $L_1 - L_2 = 7$, then what is the cost price of table

- Ans**
- ☐ 1. Rs.5,000
 - ☒ 2. Rs.3,000
 - ☐ 3. Rs.7,000
 - ☐ 4. Rs.4,000

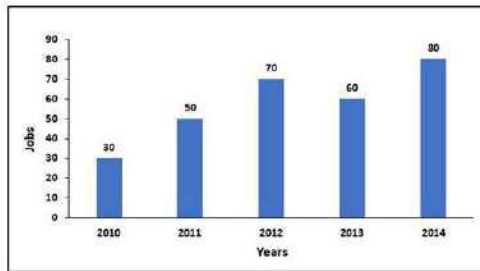
Question ID : 264330128670
Status : Not Answered
Chosen Option : --

Q.14 If $\sec x + \cos x = 5/2$, where x lies between 0° and 90° , then what is the value of $\sin^2 x$?

- Ans**
- ☒ 1. $3/4$
 - ☐ 2. $1/2$
 - ☐ 3. 1
 - ☐ 4. $1/4$

Question ID : 264330128582
Status : Answered
Chosen Option : 1

Q.15 Given bar graph shows the number of jobs held by Indians over different years in Canada. In which of these year minimum jobs are held by Indians?



- Ans
- ☒ 1. 2011
 - ☒ 2. 2010
 - ☒ 3. 2012
 - ☒ 4. 2013

Question ID : 264330128686
Status : Answered
Chosen Option : 2

Q.16 The distance between P and Q is 720 km. A train leaves P at 6 am and runs at a speed of 20 m/s. The train stops on the way for 1 hour 30 minutes. At what time train will reach at Q?

- Ans
- ☒ 1. 5:00 pm
 - ☒ 2. 4:45 pm
 - ☒ 3. 5:15 pm
 - ☒ 4. 5:30 pm

Question ID : 264330127940
Status : Not Answered
Chosen Option : --

Q.17 The table given below shows production of taxi by two companies J and K in 5 years.

Years	Companies	
	J	K
P	90	55
Q	70	60
R	50	90
S	45	80
T	40	65

Which of the following statement is NOT correct?

- I. The difference between the total production of taxi by J and K in all years is 35.
- II. The production of taxi by J in year P and Q together is 92.11 percent of the production of taxi by K in years R and S together.

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

Question ID : 264330127913
Status : Not Answered
Chosen Option : --

Q.18 What is the compound interest for 1 year on a sum of Rs. 18000 at the annual rate of 20 percent per annum compounding half yearly?

- Ans**
- ☒ 1. Rs. 3780
 - ☐ 2. Rs. 2450
 - ☐ 3. Rs. 4500
 - ☐ 4. Rs. 3650

Question ID : 264330127897
Status : Not Answered
Chosen Option : --

Q.19 Manoj sold an article on marked price for Rs.13,000. Had he offered a discount of 10% on the marked price he would have earned a profit of 30%. What is the cost price?

- Ans**
- ☐ 1. Rs.10,000
 - ☐ 2. Rs.9,900
 - ☒ 3. Rs.9,000
 - ☐ 4. Rs.11,000

Question ID : 264330128668
Status : Answered
Chosen Option : 3

Q.20 Ratio of the angles of a triangle are 2 : 2 : 5. What is the largest angle?

- Ans**
- ☐ 1. 120 degree
 - ☐ 2. 80 degree
 - ☐ 3. 110 degree
 - ☒ 4. 100 degree

Question ID : 264330127700
Status : Answered
Chosen Option : 4

Q.21 What is the value of $\frac{\frac{5}{6} \text{ of } \frac{1}{3} \times \frac{12}{25} - \frac{1}{3} \text{ of } \frac{5}{6} \times \frac{18}{25}}{\frac{25}{12} \text{ of } \frac{1}{6} \times \frac{2}{5} + \frac{3}{8} \text{ of } \frac{12}{25} \times \frac{5}{6}}?$

- Ans**
- ☒ 1. $-\frac{3}{13}$
 - ☐ 2. $-\frac{5}{13}$
 - ☐ 3. $-\frac{8}{25}$
 - ☐ 4. $-\frac{3}{25}$

Question ID : 264330127956
Status : Not Answered
Chosen Option : --

Q.22 Rani can do a work in 10 days, Priya can do the same work in 15 days and Guddu can do the same work in 12 days. If they do that work together and they are paid Rs. 9000, then what is the share of Priya?

- Ans**
- ☒ 1. Rs. 2400
 - ☐ 2. Rs. 3000
 - ☐ 3. Rs. 3500
 - ☐ 4. Rs. 3600

Question ID : 264330127889
Status : Answered
Chosen Option : 1

Q.23 The length of a cuboid is 8 cm. If the breadth of the cuboid is twice of its length and height of the cuboid is half of its length, then what is the total surface area of the cuboid?

- Ans**
- ☒ 1. 448 cm^2
 - ☐ 2. 216 cm^2
 - ☐ 3. 188 cm^2
 - ☐ 4. 154 cm^2

Question ID : 264330127941
Status : Answered
Chosen Option : 1

Q.24 If $a = 12$, $b = -7$ and $c = -5$, then what is the value of $a^3 + b^3 + c^3$?

- Ans**
- ☒ 1. 1260
 - ☐ 2. 1125
 - ☐ 3. 1200
 - ☐ 4. 1380

Question ID : 264330127952
Status : Answered
Chosen Option : 4

Q.25 Rs. 13000 is divided among X, Y and Z such that 2 times of X's share is equal to 3 times of Y's share which is equal to 4 times of Z's share. What is the share of Y?

- Ans**
- ☐ 1. Rs. 3200
 - ☐ 2. Rs. 4800
 - ☐ 3. Rs. 5600
 - ☒ 4. Rs. 4000

Question ID : 264330127946
Status : Answered
Chosen Option : 4

Section : General awareness

Q.1 Which team won the Irani trophy 2022?

- Ans
- ☒ 1. Mumbai
 - ☒ 2. India Blue
 - ☒ 3. Rest of India
 - ☒ 4. Saurashtra

Question ID : 264330124905
Status : Answered
Chosen Option : 3

Q.2 Which of the following is NOT a major iron ore belt in India?

- Ans
- ☒ 1. Maharashtra-Goa belt
 - ☒ 2. Haryana-Rajasthan Belt
 - ☒ 3. Odisha-Jharkhand belt
 - ☒ 4. Durg-Bastar-Chandrapur belt

Question ID : 264330125395
Status : Not Answered
Chosen Option : --

Q.3 Which of the following statements is correct regarding the marginal utility of a commodity?

- I. It is the change in total utility due to consumption of one additional unit of a commodity.
II. It diminishes with increase in consumption of the commodity.

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

Question ID : 264330124991
Status : Answered
Chosen Option : 1

Q.4 Prime Minister Narendra Modi laid foundation stone for the world's first CNG terminal in _____ in September 2022.

- Ans
- ☒ 1. Maharashtra
 - ☒ 2. Madhya Pradesh
 - ☒ 3. Bihar
 - ☒ 4. Gujarat

Question ID : 264330125387
Status : Answered
Chosen Option : 4

Q.5 "World Refugee Day" is observed every year on _____.

- Ans
- ☒ 1. 20th June
 - ☒ 2. 22th June
 - ☒ 3. 18th June
 - ☒ 4. 17th June

Question ID : 264330124989
Status : Answered
Chosen Option : 1

Q.6 PARAM supercomputer belongs to which generation of computers?

- Ans ☒ 1. Second
☒ 2. First
☒ 3. Fifth
☒ 4. Third

Question ID : 264330130269
Status : Answered
Chosen Option : 4

Q.7 The tropic of cancer does NOT pass through which of the following states of India?

- Ans ☒ 1. Odisha
☒ 2. Jharkhand
☒ 3. Mizoram
☒ 4. Rajasthan

Question ID : 264330125271
Status : Answered
Chosen Option : 1

Q.8 Which athlete became the first Indian to win Diamond League Finals title for javelin throw in 2022?

- Ans ☒ 1. Neeraj Chopra
☒ 2. Shivpal Singh
☒ 3. Davinder Singh Kang
☒ 4. Annu Rani

Question ID : 264330125430
Status : Answered
Chosen Option : 1

Q.9 Who was the first Indian to get the Oscar for lifetime achievements in cinema in 1992?

- Ans ☒ 1. Tarun Majumdar
☒ 2. K Viswanath
☒ 3. Satyajit Ray
☒ 4. T Rama Rao

Question ID : 264330125276
Status : Answered
Chosen Option : 3

Q.10 Which among the following is the correct way to express change of inventories of a firm during a year?

- Ans ☒ 1. Change of inventories of a firm during a year (value added – intermediate goods used by the firm + sale of the firm during a year)
☒ 2. Change of inventories of a firm during a year (value added + intermediate goods used by the firm + sale of the firm during a year)
☒ 3. Change of inventories of a firm during a year (value added – intermediate goods used by the firm – sale of the firm during a year)
☒ 4. Change of inventories of a firm during a year (value added + intermediate goods used by the firm – sale of the firm during a year)

Question ID : 264330125040
Status : Answered
Chosen Option : 3

Q.11 Which of the following keyboard shortcut is used to switch between open apps in Windows 10?

- Ans ☐ 1. Shift + Tab
- ☐ 2. Shift + Alt + Tab
- ☒ 3. Alt + Tab
- ☐ 4. Alt + Shift

Question ID : 264330125034
Status : Answered
Chosen Option : 2

Q.12 Which of the following is NOT a type of a fold mountain?

- Ans ☐ 1. Aravali range
- ☒ 2. The Rhine Valley
- ☐ 3. Appalachians
- ☐ 4. Ural Mountains

Question ID : 264330124998
Status : Answered
Chosen Option : 1

Q.13 Which of the following pair of "player – sports" is correct?

- I. Manpreet Singh – Boxing
- II. Neeraj Chopra – Javelin Throw

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

Question ID : 264330125007
Status : Answered
Chosen Option : 3

Q.14 What is the pH of human blood?

- Ans ☐ 1. 6.5
- ☐ 2. 5.8
- ☐ 3. 10
- ☒ 4. 7.4

Question ID : 264330125042
Status : Answered
Chosen Option : 4

Q.15 Which of the following countries has decided to opt out of the International Space Station (ISS) after 2024?

- Ans ☐ 1. United States of America
- ☒ 2. Russia
- ☐ 3. Japan
- ☐ 4. Germany

Question ID : 264330124988
Status : Not Answered
Chosen Option : --

Q.16 Which among the following lakes lies on the borders of Andhra Pradesh and Tamil Nadu?

- Ans ☒ 1. Dal
☒ 2. Pulicat
☒ 3. Loktak
☒ 4. Sambhar

Question ID : 264330130283
Status : Answered
Chosen Option : 2

Q.17 Under _____ (Governor General from 1813 to 1823) a new policy of "paramountcy" was initiated. Now the Company claimed that its authority was paramount or supreme, hence its power was greater than that of Indian states.

- Ans ☒ 1. Lord Amherst
☒ 2. Lord Cornwallis
☒ 3. Lord Hastings
☒ 4. Lord Auckland

Question ID : 264330130286
Status : Answered
Chosen Option : 3

Q.18 The nineteenth century saw the golden age of Kathak under the patronage of _____, the last Nawab of Oudh.

- Ans ☒ 1. Asaf-ud-daula
☒ 2. Siraj-ud-daulah
☒ 3. Saadat Khan Burhanul mulk
☒ 4. Wajid Ali Shah

Question ID : 264330130272
Status : Not Answered
Chosen Option : --

Q.19 The Seventy-First Amendment to the Indian Constitution included Konkani, Manipuri, and Nepali languages in the _____ Schedule.

- Ans ☒ 1. Eighth
☒ 2. Sixth
☒ 3. Fifth
☒ 4. Seventh

Question ID : 264330130289
Status : Answered
Chosen Option : 1

Q.20 Buddha meditated for days on end under a peepal tree at _____, where he attained enlightenment.

- Ans ☒ 1. Sarnath
☒ 2. Bodh Gaya
☒ 3. Kushinagar
☒ 4. Ujjain

Question ID : 264330125049
Status : Answered
Chosen Option : 2

Q.21 Which of the following dancer is related to Odissi dance?

- Ans ☒ 1. Shovana Narayan
☒ 2. Birju Maharaj
☒ 3. Sujata Mohapatra
☒ 4. Rukmini Devi

Question ID : 264330124910
Status : Answered
Chosen Option : 3

Q.22 Which of the following is a type of connective tissue?

- I. Blood
II. Bone
III. Ligament

- Ans ☒ 1. Only III
☒ 2. Only II and III
☒ 3. I, II and III
☒ 4. Only I and III

Question ID : 264330125044
Status : Answered
Chosen Option : 2

Q.23 Directive Principles of State Policy of the Indian constitution are borrowed from the constitution of which country?

- Ans ☒ 1. Germany
☒ 2. Japan
☒ 3. Spain
☒ 4. Ireland

Question ID : 264330125054
Status : Answered
Chosen Option : 1

Q.24 Flight Lieutenant _____ had created history in May 2019 by becoming the first woman to qualify for combat missions on a fighter jet.

- Ans ☒ 1. Priya Jhingan
☒ 2. Harita Kaur Deol
☒ 3. Bhawana Kanth
☒ 4. Shanti Tigga

Question ID : 264330125002
Status : Not Answered
Chosen Option : --

Q.25 Which of the following is an organic impurity in sewage?

- Ans ☒ 1. Phosphates
☒ 2. Human faeces
☒ 3. Nitrates
☒ 4. Metals

Question ID : 264330124993
Status : Answered
Chosen Option : 2