Combined Higher Secondary Level Examination Tier I 2022

Roll Number	**Join Telegram for GK/GS**
Candidate Name	**Join Telegram for GK/GS**
Venue Name	Pawan Ganga Educational Centre 1
Exam Date	21/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Choose the word that means the same as the given word.
Soar

Ans ✗ 1. Sweet

✓ 2. Fly

✗ 3. Bitter

✗ 4. Sour

Question ID : **264330124025**
Status : **Answered**
Chosen Option : **2**

Q.2 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To miss the bus

Ans ✗ 1. Short lived glory

✓ 2. To lose an opportunity

✗ 3. Escape by a thin margin

✗ 4. A problem in a situation

Question ID : **264330124019**
Status : **Answered**
Chosen Option : **2**

Q.3 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Workers and companies in all sectors can contribute their skills to meet society new needs.

Ans ✗ 1. sectors can contribute their skills

✗ 2. No error

✓ 3. to meet society new needs.

✗ 4. Workers and companies in all

Question ID : **264330124162**
Status : **Marked For Review**
Chosen Option : **3**

Q.4 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
We keeps a horse, two cows, and six chickens.

Ans ✗ 1. has keeps a

✓ 2. keep a

✗ 3. keeping a

✗ 4. No improvement

Question ID : **264330124535**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the correct indirect form of the given sentence.
Miranda said to her teacher, "I was sick for a day."

Ans ✗ 1. Miranda told her teacher that she has been sick for a day.

✗ 2. Miranda told her teacher that she is sick for a day.

✗ 3. Miranda told her teacher that she was sick for a day.

✓ 4. Miranda told her teacher that she had been sick for a day.

Question ID : **264330124004**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the word that is opposite in meaning (ANTONYM) to the word given below.
Fanatic

Ans ✗ 1. Militant

✓ 2. Moderate

✗ 3. Sectarian

✗ 4. Zealot

Question ID : **264330124745**
Status : **Answered**
Chosen Option : **2**

Q.7 Choose the sentence with no spelling error.

Ans ✗ 1. He semed to be taller than him.

✓ 2. He seemed to be taller than him.

✗ 3. He seemed to be taler than him.

✗ 4. He seemed to bee taller then him.

Question ID : **264330124022**
Status : **Answered**
Chosen Option : **2**

Q.8 Choose the word that is opposite in meaning to the given word.
Recondite

Ans ✗ 1. Abstruse

✗ 2. Phlegm

✓ 3. Clear

✗ 4. Abstract

Question ID : **264330124538**
Status : **Answered**
Chosen Option : **3**

Q.9 Choose the word that can substitute the given group of words.
A fall of water from a great height

Ans ✗ 1. River

✗ 2. Stream

✗ 3. Typhoon

✓ 4. Cascade

Question ID : **264330124049**
Status : **Answered**
Chosen Option : **4**

Q.10 Rearrange the parts of the sentence in correct order.
P. undermining the strict application of comparative anthropology
Q. in the early 20th century it was almost universally assumed
R. that traditional cultures would be completely assimilated
S. into colonial cultures within a few decades, thus

Ans ✗ 1. PQRS

✗ 2. PSQR

✗ 3. QPRS

✓ 4. QRSP

Question ID : **264330124014**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the correct passive form of the given sentence.
Susan writes recipes for the cookbook.

Ans ✗ 1. Recipes are write by Susan for the cookbook.

✗ 2. Recipes were written by Susan for the cookbook.

✓ 3. Recipes are written by Susan for the cookbook.

✗ 4. Recipes are being written by Susan for the cookbook.

Question ID : **264330124159**
Status : **Answered**
Chosen Option : **3**

Q.12 Rearrange the parts of the sentence in correct order.
Some algal blooms
P. beneficial to aquatic life, since these tiny
Q. nutrient conditions are optimal, and they can be
R. occur naturally when temperature, water, and
S. organisms form the base of the food chain

Ans ✓ 1. RQPS

✗ 2. PRSQ

✗ 3. QPRS

✗ 4. RQSP

Question ID : **264330124013**
Status : **Answered**
Chosen Option : **1**

Q.13 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
If **proper treat**, the wound should heal within a few weeks.

Ans ✗ 1. proper treated

✓ 2. properly treated

✗ 3. properly treatment

✗ 4. No improvement

Question ID : **264330124457**
Status : **Answered**
Chosen Option : **2**

Q.14 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
We have more then 6 years of experience in field hockey.

Ans ✓ 1. then 6 years of

✗ 2. We have more

✗ 3. experience in field hockey.

✗ 4. No error

Question ID : **264330124005**
Status : **Answered**
Chosen Option : **4**

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

Ans ✗ 1. Algae

✗ 2. Gelid

✓ 3. Igneous

✗ 4. Clean

Question ID : **264330124018**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.
But what of the young people whom are part of the cricket crowds, some of who are presumably born in England?

Ans ✗ 1. who are part of the cricket crowds, some of who are presumably born in England

✗ 2. No improvement

✗ 3. whom are part of the cricket crowds, some of whom are presumably born in England

✓ 4. who are part of the cricket crowds, some of whom are presumably born in England

Question ID : **264330125927**
Status : **Answered**
Chosen Option : **4**

Q.17 Choose the incorrectly spelt word.

Ans ✗ 1. Cream

✓ 2. Sleam

✗ 3. Beam

✗ 4. Steam

Question ID : **264330124021**
Status : **Answered**
Chosen Option : **2**

Q.18 Given below are four jumbled sentences. Pick the option that gives their correct order.
P. In July 1977, Marley was found to have a type of malignant melanoma (cancer) under the nail of a toe.
Q. He died on 11 May 1981 at Cedars of Lebanon Hospital in Miami (now University of Miami Hospital) at the age of 36.
R. Despite his illness, he continued touring until his health deteriorated as the cancer had spread throughout his body.
S. Marley turned down his doctors' advice to have his toe amputated, citing his religious beliefs.

Ans ✓ 1. PSRQ

✗ 2. PQSR

✗ 3. RSQP

✗ 4. PSQR

Question ID : **264330125899**
Status : **Answered**
Chosen Option : **1**

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 have a nodding acquaintance

Ans ✗ 1. To have a great experience

✗ 2. To neglect all the parameters

✓ 3. Know somebody/something slightly

✗ 4. To have nothing in common

Question ID : **264330124176**
Status : **Answered**
Chosen Option : **3**

Q.20 Fill in the blank with an appropriate option.
Taking a deep, _____ breath, I start again, successfully loading the filter and placing the cup underneath.

Ans ✗ 1. penetrating

✗ 2. surrogating

✓ 3. calming

✗ 4. jamming

Question ID : **264330124600**
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.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 21

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

Ans ✗ 1. sobbing

✓ 2. making

✗ 3. breaking

✗ 4. loading

Question ID : **264330124008**
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.

Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 22

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

Ans ✘ 1. of

✔ 2. at

✘ 3. to

✘ 4. on

Question ID : **264330124009**
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.

Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 23

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

Ans ✘ 1. cruelty

✘ 2. irrationality

✘ 3. rigidity

✔ 4. smoothness

Question ID : **264330124010**
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.

Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 24

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

Ans ✔ 1. forming

✘ 2. formerly

✘ 3. forcing

✘ 4. formation

Question ID : **264330124011**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Yes, there's definitely something to be said about (1) _____ the perfect cup of coffee. I'm staring (2) _____ the machine again, but today I'm smiling. I've done it – the correct amount of foam, the (3) _____ like silk and the little dusting of chocolate, (4) _____ a perfect heart on the top. It's just a shame that it's me who is drinking it, not a/an (5) _____ customer.

SubQuestion No : 25

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

Ans   ✅ 1. appreciative

     ❌ 2. calculative

     ❌ 3. famished

     ❌ 4. satiated

Question ID : **264330124012**
Status : **Answered**
Chosen Option : **4**

Section : **General Intelligence**

Q.1 Select the figure from the given options that can replace the question mark (?) in the following series.
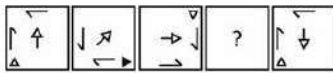
Ans

   ✅ 1.
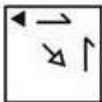
   ❌ 2.

   ❌ 3.

   ❌ 4.
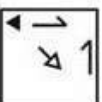
Question ID : **264330126708**
Status : **Answered**
Chosen Option : **4**

Q.2 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?
1. Morning
2. More
3. Moral
4. Morbid
5. Morale

Ans   ✅ 1. More

     ❌ 2. Moral

     ❌ 3. Morale

     ❌ 4. Morning

Question ID : **264330126846**
Status : **Answered**
Chosen Option : **1**

Q.3 In a certain code language, 'INTERNAL' is coded as '91320221813115', 'MOUNTAIN' is coded as '131221132026913'. What is the code for 'PAYMENTS' in that code language?

Ans ✗ 1. 16262514413208

✗ 2. 16262514513280

✓ 3. 16262514513208

✗ 4. 16252614513208

Question ID : **264330126698**
Status : **Answered**
Chosen Option : **3**

Q.4 By interchanging the given two signs which of the following equation will be correct?
× and −
I. 11 + 6 × 8 − 8 ÷ 2 = 15
II. 15 − 4 × 3 + 6 ÷ 1 = 63

Ans ✓ 1. Only II

✗ 2. Both I and II

✗ 3. Only I

✗ 4. Neither I nor II

Question ID : **264330127165**
Status : **Answered**
Chosen Option : **1**

Q.5 In the following question, select the odd letter/letters from the given alternatives.

Ans ✓ 1. RTW

✗ 2. PSV

✗ 3. ADG

✗ 4. ILO

Question ID : **264330126704**
Status : **Answered**
Chosen Option : **1**

Q.6 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.
Den : Lion :: Web :?

Ans ✗ 1. Eskimo

✗ 2. Mouse

✓ 3. Spider

✗ 4. Bird

Question ID : **264330126775**
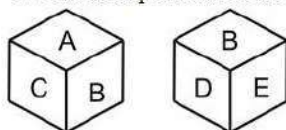Status : **Answered**
Chosen Option : **3**

Q.7 Select the option in which the numbers share 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)
(286, 456, 340)
(347, 592, 490)

Ans　❌ 1. (456, 666, 400)

　　❌ 2. (782, 907, 230)

　　✅ 3. (198, 279, 162)

　　❌ 4. (324, 419, 210)

Question ID : 264330126693
Status : Not Answered
Chosen Option : --

Q.8 Two different positions of the same dice are given below. Find the alphabet opposite of C.

Ans　✅ 1. E

　　❌ 2. A

　　❌ 3. B

　　❌ 4. D

Question ID : 264330127382
Status : Answered
Chosen Option : 1

Q.9 Find the total number of cubes in the figure.
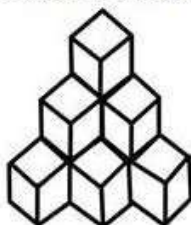
Ans　❌ 1. 8

　　❌ 2. 11

　　✅ 3. 10

　　❌ 4. 9

Question ID : 264330127409
Status : Answered
Chosen Option : 3

Q.10 Three positions of a dice are given below. What will come on the face opposite to the face containing '9' on it?

Ans ✓ 1. #

✗ 2. 7

✗ 3. 2

✗ 4. 8

Question ID : **264330126707**
Status : **Answered**
Chosen Option : **1**

Q.11 A cube is made by folding the given sheet. In the cube so formed, which letter will be on the face opposite to the face showing 'H'?

Ans ✗ 1. T

✗ 2. O

✓ 3. S

✗ 4. N

Question ID : **264330126957**
Status : **Answered**
Chosen Option : **3**

Q.12 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.
Scooter : Vehicle :: Pencil : ?

Ans ✗ 1. Pen

✓ 2. Stationery

✗ 3. Write

✗ 4. Lead

Question ID : **264330126317**
Status : **Answered**
Chosen Option : **2**

Q.13 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. Some jungle are green.
II. No blue is green.
Conclusion:
I. No green is blue.
II. Some green are jungle.
III. No jungle is blue.

Ans   ✗ 1. Only conclusion III follows

   ✗ 2. Both conclusions II and III follows

   ✗ 3. Only conclusion II follows

   ✓ 4. Both conclusions I and II follows

Question ID : **264330126706**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the option in which the numbers share 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)
(413, 662, 911)
(387, 636, 885)

Ans   ✓ 1. (287, 536, 785)

   ✗ 2. (403, 652, 907)

   ✗ 3. (521, 770, 1009)

   ✗ 4. (311, 560, 799)

Question ID : **264330127192**
Status : **Not Answered**
Chosen Option : **--**

**Q.15** H is the brother of I. G is the brother of H. I is the son of J. J is the sister of K. How is J related to G?

Ans   ✗ 1. Mother in law

   ✗ 2. Daughter

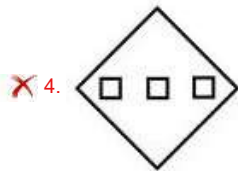   ✗ 3. Paternal Aunt
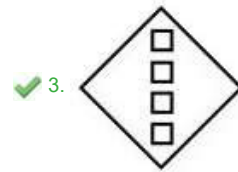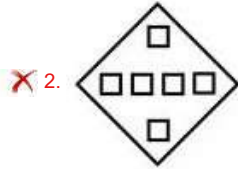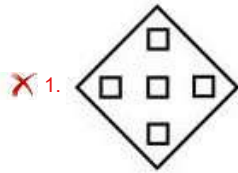
   ✓ 4. Mother

Question ID : **264330126702**
Status : **Answered**
Chosen Option : **4**

Q.16 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?
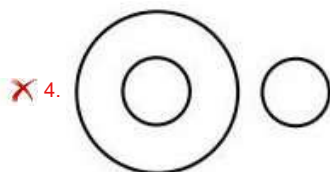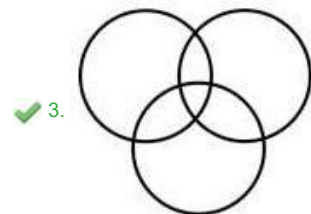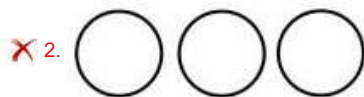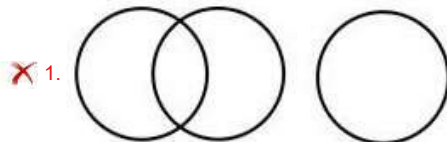

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
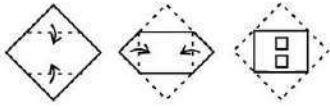
Q.17 Select the Venn diagram that best represents the relationship between the following classes.
Engineers, Lawyers and married people

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.18 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
OLR, REZ, UXH, XQP, ?

Ans   ✗ 1. ALX

✗ 2. BJY

✓ 3. AJX

✗ 4. AQX

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)
(17, 51, 153)
(32, 96, 288)

Ans   ✗ 1. (73, 229, 657)

✗ 2. (81, 343, 729)

✗ 3. (16, 48, 154)

✓ 4. (42, 126, 378)

Q.20 If 8 A 7 = 56 and 9 A 11 = 99, then 16 A 15 =?

Ans   ✗ 1. 280

✗ 2. 220

✗ 3. 260

✓ 4. 240

Q.21 In a certain code language, 'DECENT' is coded as 'VPGEGF'. What is the code for 'ENERGY' in that code language?

Ans   ✗ 1. AITGQG

✓ 2. AITGPG

✗ 3. AIIGPG

✗ 4. AITHPG

Q.22 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.

Ring : Boxing :: Rink : ?

Ans
1. Athletics
2. Skating ✓
3. Badminton
4. Cricket

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

Ans
1. Physiology – Body
2. Pedology – Fishes ✓
3. Entomology – Insects
4. Selenography – Moon

Q.24 In the following question, select the missing number from the given series.
2, 4, 7, 11, 16, ?

Ans
1. 22 ✓
2. 25
3. 23
4. 24

Q.25 Select the option that is related to the fourth number in the same way as the first number is related to the second number and fifth number is related to sixth number.
8 : 128 :: ? : 176 :: 16 : 256

Ans
1. 22
2. 2
3. 14
4. 11 ✓

Section : **Quantitative Aptitude**

Q.1 PM is the median of ΔPQR. O is the centroid of ΔPQR. If PO = 27 cm, then what is the length of PM?

Ans
1. 18 cm
2. 54 cm
3. 40.5 cm ✓
4. 12 cm

Q.2 What is the sum of all three digit numbers which are divisible by 20?

Ans
- ✗ 1. 19400
- ✗ 2. 20500
- ✓ 3. 24300
- ✗ 4. 21800

Question ID : **264330128180**
Status : **Answered**
Chosen Option : **3**

Q.3 Average weight of 10 persons is 40 kg. A new person join the group and average weight of 11 persons becomes 42 kg. What will be the weight of new person?

Ans
- ✗ 1. 58 kg
- ✗ 2. 60 kg
- ✓ 3. 62 kg
- ✗ 4. 64 kg

Question ID : **264330126462**
Status : **Answered**
Chosen Option : **3**

Q.4 What is the value of cosec A (1 − cos A)(cosec A + cot A)?

Ans
- ✗ 1. 2
- ✓ 2. 1
- ✗ 3. 0
- ✗ 4. 3

Question ID : **264330127708**
Status : **Answered**
Chosen Option : **2**

Q.5 In how much time will a sum of Rs. 12500 amounts to Rs. 20000 at the rate of 8 percent per annum at simple interest?

Ans
- ✗ 1. 10 years
- ✓ 2. 7.5 years
- ✗ 3. 8 years
- ✗ 4. 12.5 years

Question ID : **264330127847**
Status : **Answered**
Chosen Option : **2**

Q.6 In a school there are total 414 students. The ratio of boys and girls is 5 : 4. If 46 more boys gets admitted into the school, then what will be the new ratio of boys and girls?

Ans
- ✗ 1. 3 : 1
- ✗ 2. 4 : 3
- ✗ 3. 5 : 2
- ✓ 4. 3 : 2

Question ID : **264330127696**
Status : **Answered**
Chosen Option : **4**

Q.7 What is the total surface area of a cylinder having radius of base as 7 cm and height as 5 cm?

Ans ✗ 1. 426 cm^2

✓ 2. 528 cm^2

✗ 3. 428 cm^2

✗ 4. 572 cm^2

Q.8 What is the value of $\dfrac{\frac{3}{4} \div \frac{9}{64} + \frac{7}{11} \times \frac{121}{14} - \frac{9}{13} \times \frac{65}{36}}{\frac{1}{2} \div \frac{4}{5} + \frac{3}{4} \times \frac{16}{15}}$?

Ans ✗ 1. 1169/143

✓ 2. 1150/171

✗ 3. 1413/157

✗ 4. 1216/141

Q.9 Tangent drawn from a point P, touches the circle at Q. O is the centre of this circle. If PQ = 12 cm and OQ = 5 cm, then what is the value of OP?

Ans ✗ 1. 15 cm

✗ 2. $\sqrt{119}$ cm

✗ 3. $\sqrt{179}$ cm

✓ 4. 13 cm

Q.10 The average of 5 consecutive even numbers is A. If next 5 even numbers are also included, then what is the average of these 10 numbers?

Ans ✗ 1. $A + 7$

✗ 2. $A + 2$

✗ 3. $A + 9$

✓ 4. $A + 5$

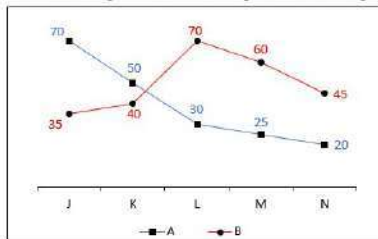**Q.11** If $sin\ A = \frac{6}{7}$, then what is the value of sec A?

Ans

✗ 1. $\frac{1}{\sqrt{13}}$

✓ 2. $\frac{7}{\sqrt{13}}$

✗ 3. $\frac{6}{\sqrt{13}}$

✗ 4. $\frac{4}{\sqrt{13}}$

Question ID : **264330126464**

Status : **Answered**

Chosen Option : **2**

Q.12 The line chart given below shows production of sugar by two companies A and B in 5 years.

Which of the following statement is correct?

I. The production of sugar by A in years J and K together is 7.69 percent more the production of sugar by B in year L and M together.

II. The ratio of combined production of sugar by B in years M and N to the combined production of sugar by A in years K and L is 21 : 16.

Ans

✓ 1. Only II

✗ 2. Neither I nor II

✗ 3. Both I and II

✗ 4. Only I

Question ID : **264330127863**

Status : **Not Answered**

Chosen Option : **--**

Q.13 A person goes to his office by scooter at the speed of 80 km/hr and reaches 60 minutes earlier. If he goes at the speed 50 km/hr, then he reaches 48 minutes late. What will be the speed of the scooter to reach on the usual time?

Ans

✗ 1. 64 km/hr

✗ 2. 66 km/hr

✓ 3. 60 km/hr

✗ 4. 62 km/hr

Question ID : **264330127690**

Status : **Answered**

Chosen Option : **1**

Q.14 P is 20 percent more than Q and Q is 30 percent less than R. If P is 420, then what is the value of R?

Ans ✗ 1. 600

✓ 2. 500

✗ 3. 625

✗ 4. 700

Question ID : 264330127694
Status : **Answered**
Chosen Option : **2**

Q.15 An article is sold for Rs.1,260 after giving a discount of 40% . What is the marked priced of this article?

Ans ✓ 1. Rs.2,100

✗ 2. Rs.1,800

✗ 3. Rs.2,200

✗ 4. Rs.2,000

Question ID : 264330128393
Status : **Answered**
Chosen Option : **1**

Q.16 If $(2\cos^3 A - \cos A)/(\sin A - 2\sin^3 A) = 1$, then what is the value of A?

Ans ✗ 1. 90°

✗ 2. 30°

✓ 3. 45°

✗ 4. 60°

Question ID : 264330128434
Status : **Answered**
Chosen Option : **3**

Q.17 The table given below shows the cost price and selling price of four articles.

Articles	Cost price	Selling price
P	300	250
Q	400	375
R	350	250
S	500	350

What is the average value of loss of all articles?

Ans ✗ 1. 60.75

✗ 2. 95.55

✓ 3. 81.25

✗ 4. 72.24

Question ID : 264330127785
Status : **Answered**
Chosen Option : **3**

Q.18 A and B together can complete a work in 20 days. A is 20 percent more efficient than B. B alone can complete the same work in how many days?

Ans
  ✗ 1. 66 days

  ✗ 2. 33 days

  ✓ 3. 44 days

  ✗ 4. 55 days

Q.19 If $\dfrac{K}{k^2-2K+1} = \dfrac{1}{6}$, then what is the value of $\dfrac{1}{K^3} + K^3$?

Ans
  ✗ 1. 472

  ✗ 2. 492

  ✗ 3. 512

  ✓ 4. 488

Q.20 ΔABC is similar to ΔPQR. AB = 4 cm, BC = 8 cm and AC = 10 cm. If QR = 16 cm, then what is the area of ΔPQR?

Ans
  ✗ 1. $2\sqrt{231}$ cm^2

  ✓ 2. $4\sqrt{231}$ cm^2

  ✗ 3. $4\sqrt{462}$ cm^2

  ✗ 4. $8\sqrt{462}$ cm^2

Q.21 Angle subtended by a chord AB on the centre of the circle is 140 degree. What will be the angle subtended by the chord AB on the major arc of the circle?

Ans
  ✗ 1. 80 degree

  ✗ 2. 60 degree

  ✗ 3. 35 degree

  ✓ 4. 70 degree

Q.22 The bar graph shows the number of passports issued in a country in 6 consecutive years.
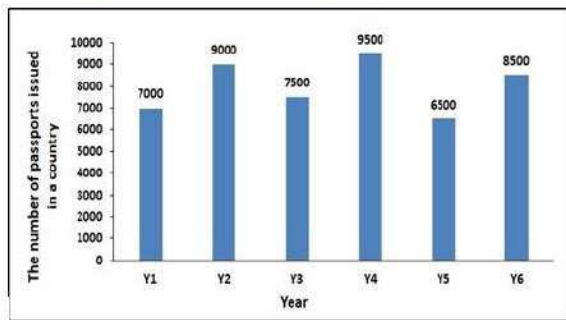
What is the average number of passports issued per year ?

Ans ✗ 1. 11200

✗ 2. 7600

✓ 3. 8000

✗ 4. 12000

Q.23 If (a + b) =16 and a³ + b³ = 1456, then what is the value of ab?

Ans ✗ 1. 50

✗ 2. 48

✗ 3. 64

✓ 4. 55

Q.24 The following histogram shows the height of players of a basketball team of a school.
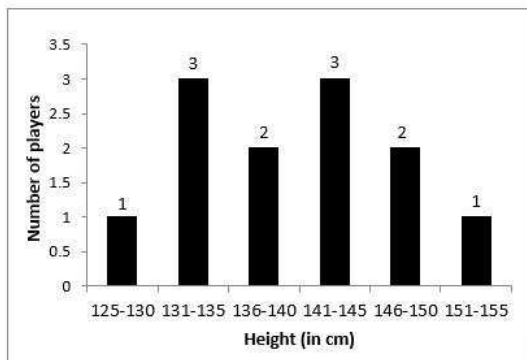
How many players have height less than 141 cm?

Ans ✗ 1. 7

✗ 2. 4

✓ 3. 6

✗ 4. 5

Q.25 A woman buys a watch for Rs.4,000 and sells it at a loss of 13%. What is the selling price of the watch?

Ans ✔ 1. Rs.3,480

✘ 2. Rs.3,500

✘ 3. Rs.3,840

✘ 4. Rs.3,620

Question ID : **264330128395**
Status : **Answered**
Chosen Option : **1**

Section : **General awareness**

Q.1 What is the sex ratio of India as per 2011 census?

Ans ✘ 1. 843 females per 1000 males

✔ 2. 943 females per 1000 males

✘ 3. 643 females per 1000 males

✘ 4. 743 females per 1000 males

Question ID : **264330125370**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following is NOT a permanent wind?

Ans ✘ 1. Westerlies

✔ 2. Loo

✘ 3. Easterlies

✘ 4. Trade winds

Question ID : **264330125145**
Status : **Answered**
Chosen Option : **2**

Q.3 Graphical User Interface (GUI) was developed during which of the following generations of computer?

Ans ✔ 1. Fourth Generation

✘ 2. Second Generation

✘ 3. First Generation

✘ 4. Third Generation

Question ID : **264330125483**
Status : **Answered**
Chosen Option : **2**

Q.4 In July 2022, who among the following has notified the detailed framework for Social Stock Exchange (SSE)?

Ans ✘ 1. Ministry of corporate affairs

✘ 2. RBI

✔ 3. SEBI

✘ 4. NITI Aayog

Question ID : **264330125137**
Status : **Answered**
Chosen Option : **3**

Q.5 "Statue of Equality" has been inaugurated in Hyderabad in the memory of _____.

Ans ✓ 1. Saint Ramanujacharya

✗ 2. Swami Vivekananda

✗ 3. Swami Dayananda

✗ 4. Shri Ravi Das

Question ID : **264330124939**
Status : **Answered**
Chosen Option : **1**

Q.6 In which of the following cities of the Indus valley civilization has a dockyard been found?

Ans ✓ 1. Lothal

✗ 2. Chanhudaro

✗ 3. Kalibangan

✗ 4. Dholavira

Question ID : **264330124799**
Status : **Answered**
Chosen Option : **2**

Q.7 A free-market economy is a crucial aspect of _____.

Ans ✗ 1. Socialism

✓ 2. Capitalism

✗ 3. Feudalism

✗ 4. Functionalist

Question ID : **264330124790**
Status : **Answered**
Chosen Option : **2**

Q.8 What is the maximum number of electrons that the third orbit or M-shell can have?

Ans ✗ 1. 32

✗ 2. 8

✓ 3. 18

✗ 4. 2

Question ID : **264330124792**
Status : **Answered**
Chosen Option : **3**

Q.9 Qutub Minar is an example of _____ architecture.

Ans ✓ 1. Indo-Islamic

✗ 2. Dravidian

✗ 3. Sufi

✗ 4. Mauryan

Question ID : **264330125635**
Status : **Answered**
Chosen Option : **1**

Q.10 Swami Vivekananda's death anniversary is observed on _____.

Ans ✗ 1. July 1

✓ 2. July 4

✗ 3. August 1

✗ 4. August 4

Question ID : **264330124938**
Status : **Answered**
Chosen Option : **4**

Q.11 The sensation of feeling full is because of a centre associated with hunger, which is in a separate part of the _____.

Ans ✗ 1. Pituitary gland

✗ 2. Midbrain

✓ 3. Forebrain

✗ 4. Hindbrain

Question ID : **264330124943**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Who among the following Indian athletes won a silver medal in 2022 Commonwealth Games?
I. Avinash Sable
II. Ravi Kumar Dahiya

Ans ✗ 1. Both I and II

✗ 2. Only II

✗ 3. Neither I nor II

✓ 4. Only I

Question ID : **264330124957**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Who among the following was awarded with the 2022 Pulitzer Prize in Feature Photography category?

Ans ✗ 1. K.R. Meera

✗ 2. Syeda Hameed

✗ 3. Bibek Debroy

✓ 4. Amit Dave

Question ID : **264330124952**
Status : **Answered**
Chosen Option : **2**

Q.14 Which of the following is correct regarding the National Income?
I. Intermediate goods are not included in the calculation of national income.
II. Final goods are included in the calculation of national income.

Ans ✗ 1. Only II

✗ 2. Neither I nor II

✗ 3. Only I

✓ 4. Both I and II

Question ID : **264330124941**
Status : **Answered**
Chosen Option : **4**

Q.15 Which of the following statement is NOT correct regarding Rutherford's nuclear model of an atom?

Ans ✓ 1. The size of the nucleus is very large as compared to the size of the atom.

✗ 2. The electrons revolve around the nucleus in circular paths.

✗ 3. There is a positively charged centre in an atom called the nucleus.

✗ 4. Nearly all the mass of an atom resides in the nucleus.

Question ID : **264330124794**
Status : **Answered**
Chosen Option : **2**

Q.16 Which of the following is a vulnerable species?

Ans ✗ 1. Himalayan brown bear

✗ 2. Hornbill

✗ 3. Asiatic cheetah

✓ 4. Asiatic elephant

Question ID : **264330124948**
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following straits is located between the Java Sea and the Indian Ocean?

Ans ✗ 1. Palk

✗ 2. Malacca

✓ 3. Sunda

✗ 4. Cook

Question ID : **264330125497**
Status : **Answered**
Chosen Option : **3**

Q.18 Which country hosted the ICC Women's T20 World Cup 2023?

Ans ✗ 1. England

✓ 2. South Africa

✗ 3. Australia

✗ 4. India

Question ID : **264330124880**
Status : **Answered**
Chosen Option : **3**

Q.19 Which of the following is NOT a type of paragraph formatting in MS-Word 365?

Ans ✗ 1. Right

✓ 2. Precise

✗ 3. Justify

✗ 4. Centre

Question ID : **264330124784**
Status : **Answered**
Chosen Option : **2**

Q.20 Aditi Mangaldas is a leading dancer & Choreographer in the classical Indian dance form of _____.

Ans ✗ 1. Bharatanatyam

✗ 2. Kuchipudi

✓ 3. Kathak

✗ 4. Kathakali

Question ID : **264330124785**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Which among the following is the oldest High Court in India?

Ans ✗ 1. Allahabad

✗ 2. Telangana

✓ 3. Calcutta

✗ 4. Andhra Pradesh

Question ID : **264330125503**
Status : **Answered**
Chosen Option : **3**

Q.22 Article 76 of the Indian constitution is related with the office of which of the following?

Ans ✗ 1. Prime Minister of India

✗ 2. President of India

✗ 3. Vice – President of India

✓ 4. Attorney General of India

Question ID : **264330124804**
Status : **Answered**
Chosen Option : **1**

Q.23 How many bronze medals did India win in the 2022 Commonwealth Games?

Ans ✗ 1. 27

✗ 2. 25

✗ 3. 21

✓ 4. 23

Question ID : **264330125305**
Status : **Answered**
Chosen Option : **4**

Q.24 Who was the Indian captain for ICC Men's T20 World Cup 2022?

Ans ✓ 1. Rohit Sharma

✗ 2. Rishabh Pant

✗ 3. Hardik Pandya

✗ 4. Virat Kohli

Question ID : **264330125362**
Status : **Answered**
Chosen Option : **1**

Q.25 The Pitts India Act of _____ distinguished between the commercial and political functions of the British East India Company.

Ans ✗ 1. 1818

✗ 2. 1792

✓ 3. 1784

✗ 4. 1802

Question ID : **264330125500**

Status : **Answered**

Chosen Option : **3**