Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	Join Telegram for GK,Static GK
Candidate Name	Join Telegram for GK,Static GK
Venue Name	iON Digital Zone iDZ Unn
Exam Date	07/06/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 **Select the most appropriate ANTONYM of the given word.**

Meagre

Ans
✗ 1. Civilised
✗ 2. miserable
✓ 3. Plentiful
✗ 4. sparse

Question ID : **26433042921**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate synonym of the given word.**
Slender

Ans
✗ 1. Lively
✗ 2. Energetic
✗ 3. Defame
✓ 4. Frail

Question ID : **26433039967**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **Select the most appropriate meaning of the given idiom.**

To draw a blank

Ans
✗ 1. To win by chance
✗ 2. To fake something
✓ 3. To be unsuccessful at eliciting a response
✗ 4. To get revenge

Question ID : **26433043194**
Status : **Marked For Review**
Chosen Option : **3**

Q.4 **Select the option that can be used as a one-word substitute for the given group of words**
Take and use the thoughts, inventions, etc. of another person as one's own.

Ans
✗ 1. Copyright
✗ 2. Compose
✗ 3. Produce
✓ 4. Plagiarise

Question ID : **26433040097**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the option that expresses the given sentence in direct speech.**
Kavi asked Gina if French was her mother tongue.

Ans
✗ 1. “Whether French is your mother tongue?” Kavi asked Gina.
✗ 2. “Your mother tongue is French,” Kavi enquired Gina.
✗ 3. “French is your mother tongue,” Kavi told Gina.
✓ 4. “Is French your mother tongue?” Kavi asked Gina.

Question ID : **26433043019**
Status : **Answered**
Chosen Option : **4**

Q.6 **In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.**
A major _____ of modern times is that we have come to assume that all creation is _____ to the material interests of us, the homo-sapiens inhabiting earth, which has cut the _____ relationship we otherwise enjoyed with other constituents of creation

Ans
✓ 1. fallacy, subservient, symbiotic
✗ 2. frankness, superior, disadvantageous
✗ 3. accuracy, domineering, encumbering
✗ 4. felicity, disobedient, hindering

Question ID : **26433045607**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.**
We have already said that inconsistency is not a matter of _____ education or lack of logical _____.

Ans
✗ 1. indefinite, stupor
✗ 2. institutional, shiver
✓ 3. inadequate, rigour
✗ 4. inadvertent, snigger

Question ID : **26433045596**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Select the correct homonym from the given options to fill in the blank.**
Nadia had an apple and a_____for breakfast.

Ans
✓ 1. pear
✗ 2. prier
✗ 3. pair
✗ 4. pare

Question ID : **26433045544**
Status : **Answered**
Chosen Option : **1**

Q.9 **Identify the option that arranges the given parts in the correct order to form a meaningful and coherent paragraph.**
a) Though she was a woman of slim build
b) Mrs. Hima Raman used to teach us geography at school
c) she was remarkably strong and energetic
d) She had beautiful eyes and a sharp nose

Ans
✗ 1. c,d,a,b
✗ 2. a,c,d,b
✗ 3. a,b,c,d
✓ 4. b,d,a,c

Question ID : **26433039883**
Status : **Answered**
Chosen Option : **4**

Q.10 **Which word in the given sentence is the ANTONYM of – doubtful?**
The poverty of his childhood played a decisive role in his adult life.

Ans
✓ 1. decisive
✗ 2. played
✗ 3. adult
✗ 4. poverty

Question ID : **26433045387**
Status : **Answered**
Chosen Option : **1**

Q.11 **Select the correct homonym from the given options to fill in the blank.**
I wonder if the committee members changed_____plans.

Ans
✗ 1. they're
✓ 2. their
✗ 3. dare
✗ 4. there

Question ID : **26433045545**
Status : **Answered**
Chosen Option : **2**

Q.12 **Select the most appropriate synonym of the given word.**
Chastise

Ans
✓ 1. Discipline
✗ 2. Order
✗ 3. Sever ties
✗ 4. Chase

Question ID : **26433045369**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
We are waiting to the arrival of our cousins from the West.

Ans
1. at
2. towards
3. since
4. for

Question ID : **26433039701**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the most appropriate option to fill in the blank.**
The news of the robbery spread faster than _____.

Ans
1. fire
2. wind
3. water
4. air

Question ID : **26433045421**
Status : **Answered**
Chosen Option : **1**

Q.15 **Select the most appropriate meaning of the given idiom.**
Man of letters

Ans
1. Dancer
2. Scholar
3. Singer
4. Actor

Question ID : **26433039845**
Status : **Answered**
Chosen Option : **2**

Q.16 **Select the most appropriate ANTONYM of the given word.**

Ignominy

Ans
1. Beneficial
2. Restorative
3. Pejorative
4. Glory

Question ID : **26433043189**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **Select the most appropriate meaning of the given idiom.**
Jump the gun

Ans
1. Start something too soon or act hastily
2. Watch a person carefully
3. There is always a cost to do something
4. Intentionally raise a false alarm

Question ID : **26433039849**
Status : **Answered**
Chosen Option : **1**

Q.18 **Select the option that expresses the given sentence in passive voice.**
They propose to build a dam for irrigation purposes

Ans
✗ 1. Build a dam for irrigation purposes.
✗ 2. For the irrigation purposes a dam has been built.
✗ 3. Irrigation dam is built.
✓ 4. It is proposed to build a dam for irrigation purposes.

Question ID : **26433042986**
Status : **Answered**
Chosen Option : **4**

Q.19 **Select the most appropriate synonym of the given word.**
Bestial

Ans
✓ 1. Brutish
✗ 2. Greedy
✗ 3. High-minded
✗ 4. Noble

Question ID : **26433039775**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
The students stopped / their chatter / as soon as them noticed / the teacher enter the classroom.

Ans
✗ 1. their chatter
✗ 2. The students stopped
✗ 3. the teacher enter the classroom
✓ 4. as soon as them noticed

Question ID : **26433040037**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The (1)_____ of roads in the 1700s and 1800s made the (2)_____ of goods and people much easier. Many nobles and businessmen (3)_____ their wealth in building bridges and tunnels. John Metcalfe was one of the most (4)_____ road builders of this period. He was blind and felt the surface of the road. This was done to make sure that it met his (5)_____.

SubQuestion No : 21

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

Ans
✗ 1. stagnation
✗ 2. recovery
✗ 3. setback
✓ 4. improvement

Question ID : **26433045719**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The (1)_____ of roads in the 1700s and 1800s made the (2)_____ of goods and people much easier. Many nobles and businessmen (3)_____ their wealth in building bridges and tunnels. John Metcalfe was one of the most (4)_____ road builders of this period. He was blind and felt the surface of the road. This was done to make sure that it met his (5)_____.

SubQuestion No : 22

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

Ans
✗ 1. traffic
✗ 2. delivery
✗ 3. shipment
✓ 4. transportation

Question ID : **26433045720**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The (1)_____ of roads in the 1700s and 1800s made the (2)_____ of goods and people much easier. Many nobles and businessmen (3)_____ their wealth in building bridges and tunnels. John Metcalfe was one of the most (4)_____ road builders of this period. He was blind and felt the surface of the road. This was done to make sure that it met his (5)_____.

SubQuestion No : 23

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

Ans
✗ 1. donated
✗ 2. supported
✗ 3. promoted
✓ 4. invested

Question ID : **26433045721**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The (1)_____ of roads in the 1700s and 1800s made the (2)_____ of goods and people much easier. Many nobles and businessmen (3)_____ their wealth in building bridges and tunnels. John Metcalfe was one of the most (4)_____ road builders of this period. He was blind and felt the surface of the road. This was done to make sure that it met his (5)_____.

SubQuestion No : 24

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

Ans
✗ 1. credulous
✗ 2. fascinated
✗ 3. attentive
✓ 4. remarkable

Question ID : **26433045722**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The (1)_____ of roads in the 1700s and 1800s made the (2)_____ of goods and people much easier. Many nobles and businessmen (3)_____ their wealth in building bridges and tunnels. John Metcalfe was one of the most (4)_____ road builders of this period. He was blind and felt the surface of the road. This was done to make sure that it met his (5)_____.

SubQuestion No : 25

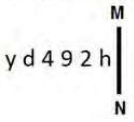
Q.25 Select the most appropriate option to fill in blank number 5.

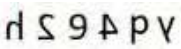
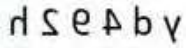
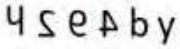
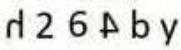
Ans
✗ 1. desire
✓ 2. requirements
✗ 3. wish
✗ 4. condition

Question ID : **26433045723**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



Ans
✗ 1. 
✓ 2. 
✗ 3. 
✗ 4. 

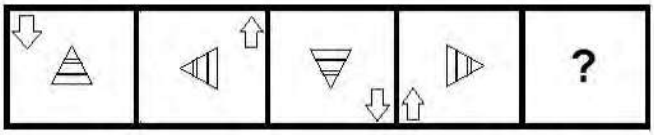
Question ID : **26433040826**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
A _ D K P A B _ K P A B F _ P A B _ K P

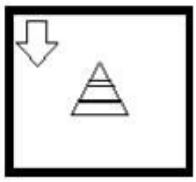
Ans
✗ 1. B P A G
✓ 2. B E K G
✗ 3. B C G D
✗ 4. B D G E

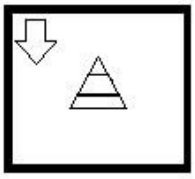
Question ID : **26433040156**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the figure from among the given options that can replace the question mark (?) in the following series.

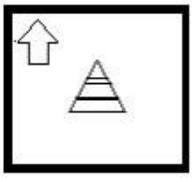


Ans

✔ 1.


✘ 2.


✘ 3.

✘ 4.


Question ID : **26433045003**
Status : **Answered**
Chosen Option : **1**

Q.4 **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 the fifth number is related to the sixth number.**
15 : 105 :: ? : 196 :: 4 : 28

Ans

✘ 1. 30

✘ 2. 25

✔ 3. 28

✘ 4. 22

Question ID : **26433045313**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1.Assignment
2.Assortment
3.Asymmetric
4.Astrology
5.Astronaut

Ans
✗ 1. 1,2,3,4,5
✗ 2. 1,5,4,2,3
✓ 3. 1,2,4,5,3
✗ 4. 1,4,2,3,5

Question ID : **26433040367**
Status : **Answered**
Chosen Option : **3**

Q.6 **In a certain code language, "DISEASE" is written as "EKVEASE", and "FACULTY" is written as "GCFULTY". How will "HELPFUL" be written in that language?**

Ans
✗ 1. IGPPFUL
✗ 2. IFOPFUL
✓ 3. IGOPFUL
✗ 4. IGNPFUL

Question ID : **26433043492**
Status : **Answered**
Chosen Option : **3**

Q.7 **The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.**

Ans
✗ 1. 678:42
✗ 2. 546:30
✓ 3. 283:28
✗ 4. 125:16

Question ID : **26433043578**
Status : **Answered**
Chosen Option : **1**

Q.8 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(43, 34, 387)
(13, 10, 39)
(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 /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

Ans
✓ 1. (18, 13, 90)
✗ 2. (16, 12, 54)
✗ 3. (19, 15, 44)
✗ 4. (17, 14, 67)

Question ID : **26433043236**
Status : **Answered**
Chosen Option : **1**

Q.9 **Which of the following numbers will replace the question mark (?) in the given series?**
627, 636, 619, ?, 611, 652

Ans
1. 635
2. 640
3. 625
4. 644

Question ID : **26433040838**
Status : **Answered**
Chosen Option : **4**

Q.10 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(78, 13, 30)

Ans
1. (56, 14, 80)
2. (280, 70, 20)
3. (360, 50, 40)
4. (350, 17, 65)

Question ID : **26433040865**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.**
CHAISE : EHIASC :: MODULE : EOUDLM :: SLIDER : ?

Ans
1. RLDIES
2. RLISDE
3. RLIDSE
4. RLIESD

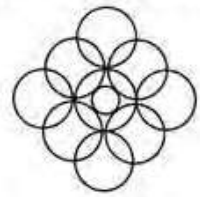
Question ID : **26433040265**
Status : **Answered**
Chosen Option : **1**

Q.12 **Which letter-cluster will replace the question mark (?) to complete the given series?**
WAVR, ZHGG, ?, FVCK, ICNZ

Ans
1. DKAV
2. CORV
3. CISL
4. DHXE

Question ID : **26433044980**
Status : **Answered**
Chosen Option : **2**

Q.13 How many circles are there in the given figure?



Ans
✗ 1. 11
✗ 2. 9
✗ 3. 12
✓ 4. 10

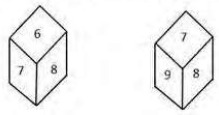
Question ID : **26433040413**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.**
10 : 40 :: 17 : ? :: 14 : 112

Ans
✓ 1. 187
✗ 2. 190
✗ 3. 162
✗ 4. 156

Question ID : **26433045028**
Status : **Answered**
Chosen Option : **1**

Q.15 Two different positions of the same dice are shown, the six faces of which are numbered from 6 to 11. Select the number that will be on the face opposite to the one showing '6'.



Ans
✗ 1. 8
✗ 2. 10
✓ 3. 9
✗ 4. 7

Question ID : **26433040404**
Status : **Answered**
Chosen Option : **1**

Q.16 **If 12 January 2019 was on Monday, what was the day on 14 December 1917?**

Ans
✗ 1. Wednesday
✗ 2. Monday
✗ 3. Tuesday
✓ 4. Sunday

Question ID : **26433040748**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number-pairs EXCEPT one. Find that odd number-pair.**

Ans
1. 100 : 7
2. 25 : 4
3. 169 : 10
4. 64 : 5

Question ID : **26433040354**
Status : **Answered**
Chosen Option : **2**

Q.18 **Three Statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**

Statements:
All birds are parrots.
No parrot is a crow.
Some owls are crows.

Conclusions:
I. Some parrots are owls.
II. No crow is a bird.
III. No owl is a bird.

Ans
1. Both conclusions I and III follow.
2. Both conclusions I and II follow.
3. Only conclusion II follows.
4. Only conclusion I follows.

Question ID : **26433043200**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.**
75 * 25 * 40 * 63 * 92 * 91

Ans
1. ÷, ×, +, –, =
2. ÷, +, –, ×, =
3. –, +, ÷, ×, =
4. –, ×, ÷, +, =

Question ID : **26433040469**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.**
MADE : JXAB :: RULE: ORIB :: GOAL:?

Ans
1. DLXI
2. ELXI
3. DLXH
4. DMXI

Question ID : **26433045097**
Status : **Answered**
Chosen Option : **1**

Q.21 **Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.**
17*3*48*42*14

Ans

✗ 1. +,−,×,=

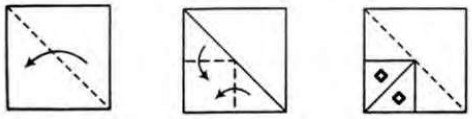
✗ 2. =,+,−,×

✓ 3. ×,−,=,÷

✗ 4. ÷,×,=,−

Question ID : **26433040215**
Status : **Answered**
Chosen Option : **3**

Q.22 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?

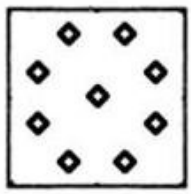


Ans

✗ 1.

✓ 2.

✗ 3.



✗ 4.

Question ID : **26433043526**
Status : **Answered**
Chosen Option : **4**

Q.23 **In a certain code language, 'UNDER' is written as 'WLFCT' and 'WORDS' is written as 'YMTBU'. How will 'LOFTY' be written in that language?**

Ans

✗ 1. NHMYA

✓ 2. NMHRA

✗ 3. NGTRH

✗ 4. NJKLA

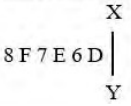
Question ID : **26433040287**
Status : **Answered**
Chosen Option : **2**

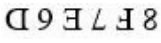
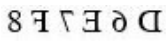
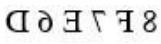
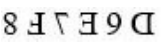
Q.24 **If A denotes '+', B denotes '×', C denotes '−' and D denotes '÷', then what will come in place of '?' in the following equation?**
(17 B 4) A (29 B 3) C (85 D 17) A 26 C 13 A 52 = ?

Ans
1. 240
2. 230
3. 215
4. 225

Question ID : **26433043362**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the correct mirror image of the given combination when the mirror is placed at XY as shown.



Ans
1. 
2. 
3. 
4. 

Question ID : **26433040493**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 **The marked price of an article is 30% more than the cost price. A discount of 15% is offered on the marked price. By what percentage is the final price more than the cost price?**

Ans
1. 10.5%
2. 15.5%
3. 19.5%
4. 8.5%

Question ID : **26433039344**
Status : **Answered**
Chosen Option : **1**

Q.2 **The mean proportional between a number and 20 is 50. What is that number?**

Ans
1. 125
2. 8
3. 100
4. $10\sqrt{10}$

Question ID : **26433044285**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **The average run of 8 players is 6.5.The average run increases by 1 when 2 new players are included. What is the average run of new players?**

Ans
1. 10.5
2. 11.5
3. 12.5
4. 9.5

Question ID : **26433044081**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 **The population of a city increased by 5%, 2% and 6% in the first, second and third year, respectively. At the end of the third year, the population became 56,763. Find the initial population of the city.**

Ans
1. 53000
2. 51000
3. 52000
4. 50000

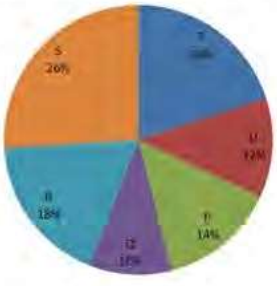
Question ID : **26433041365**
Status : **Answered**
Chosen Option : **4**

Q.5 If $a + b = \sqrt{7}$ and $a - b = \sqrt{5}$, then find the value of $8ab\,(a^2 + b^2) - (a - b)^2$.

Ans
1. 19
2. 23
3. 27
4. 21

Question ID : **26433041694**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 The following pie chart describes the sales of a particular brand of T-shirts in 6 of their outlets P, Q, R, S, T and U. The total sales in which two given outlets exceed the sales in the outlet S?



Ans
1. P and U
2. R and U
3. Q and U
4. P and Q

Question ID : **26433044242**
Status : **Answered**
Chosen Option : **2**

Q.7 **Find the area of a triangle with sides 3 cm, 4 cm, and 5 cm.**

Ans

✗ 1. 8.5 cm^2

✗ 2. 7 cm^2

✓ 3. 6 cm^2

✗ 4. 10 cm^2

Question ID : **26433044054**
Status : **Answered**
Chosen Option : **3**

Q.8 **Rani covers a distance of 475 m in a minute. How much distance would Rani have covered in an hour if she travelled at 1.2 times of her current speed?**

Ans

✗ 1. 34.4 km

✗ 2. 34.3 km

✓ 3. 34.2 km

✗ 4. 34.1 km

Question ID : **26433043952**
Status : **Answered**
Chosen Option : **3**

Q.9 **The population of a city is 225000. If the annual birth rate and death rates are 4.5% and 2.5%, respectively, calculate the increase in the population of the city after 2 years.**

Ans

✗ 1. 9099

✓ 2. 9090

✗ 3. 9909

✗ 4. 9009

Question ID : **26433039372**
Status : **Not Answered**
Chosen Option : **--**

Q.10 If $\text{cosec}^2\theta + \cot^2\theta = \frac{5}{3}$, then what is the value of $\cot 2\theta$?

Ans

✗ 1. $\frac{1}{\sqrt{3}}$

✓ 2. $-\frac{1}{\sqrt{3}}$

✗ 3. $\frac{2}{\sqrt{3}}$

✗ 4. $-\frac{2}{\sqrt{3}}$

Question ID : **26433039193**
Status : **Not Answered**
Chosen Option : **--**

Q.11 The table below gives the numbers of seats own in the local body election in a state by different political parties in the years 2019 to 2014.

Name of the Party	Result in 2019	Result in 2014
AGP	303	282
Con Party	52	43
CMK	23	0
AICT	22	34
Kanta Dal	16	2
Shiv Party	18	18

Find the percentage increase in the number of seats won by AGP in 2019 over the number of seats it won in 2014.(Give your answer correct to two decimal places.)

Ans

✔ 1. 7.45%

✘ 2. 4.45%

✘ 3. 6.45%

✘ 4. 5.45%

Question ID : **26433045970**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **Raghav and Aditya can complete a work in 3 days. Aditya and Ishaan can complete the same work in 4 days. Ishaan and Raghav can complete it in 6 days. How many days will it take for Raghav, Aditya and Ishaan, combined together, to complete the same amount of work?**

Ans

✘ 1. $2\frac{4}{5}$

✘ 2. $3\frac{2}{3}$

✘ 3. $3\frac{3}{4}$

✔ 4. $2\frac{2}{3}$

Question ID : **26433041674**
Status : **Answered**
Chosen Option : **4**

Q.13 $96 \div 48 \times \frac{29}{2} + 5^2 - (1+2+3+4) = ?$

Ans

✘ 1. 64

✔ 2. 44

✘ 3. 34

✘ 4. 54

Question ID : **26433041358**
Status : **Answered**
Chosen Option : **2**

Q.14 What will be the average of the odd numbers from 21 to 81?

Ans

✗ 1. 61

✓ 2. 51

✗ 3. 79

✗ 4. 29

Question ID : **26433044079**
Status : **Answered**
Chosen Option : **1**

Q.15 The total surface area of a solid cylinder whose radius is r cm and height is $\frac{r}{2}$ cm (in cm^2) is:

Ans

✗ 1. $3\pi\frac{r^2}{2}$

✗ 2. $4\pi r^2$

✓ 3. $3\pi r^2$

✗ 4. $\pi\frac{r^3}{2}$

Question ID : **26433042569**
Status : **Answered**
Chosen Option : **3**

Q.16 If two successive discounts of 10% and 5%, are given, then what will be the net discount percentage?

Ans

✗ 1. 12.5%

✗ 2. 15.5%

✓ 3. 14.5%

✗ 4. 16.5%

Question ID : **26433041304**
Status : **Answered**
Chosen Option : **3**

Q.17 Find the ratio in which pulses at ₹80 per kg can be mixed with pulses at ₹95 per kg to get a mixture worth ₹85 per kg.

Ans

✗ 1. 2 : 5

✗ 2. 1 : 2

✓ 3. 2 : 1

✗ 4. 3 : 2

Question ID : **26433044137**
Status : **Not Answered**
Chosen Option : **--**

Q.18 **When payment is made online, the discount offered is 20%. Additional discount of 8% is given to ABC credit card holders. Sandeep buys a laptop of ₹35,000 by paying online and pays through his ABC credit card. How much does he need to pay?**

Ans
1. ₹25,750
2. ₹25,760
3. ₹25,770
4. ₹25,740

Question ID : **26433041306**
Status : **Answered**
Chosen Option : **2**

Q.19 **Two triangles ΔABC and ΔDEF are similar. If AB = 6 cm, BC = 8 cm and DE = 9 cm, find EF.**

Ans
1. 12 cm
2. 9 cm
3. 10 cm
4. 8 cm

Question ID : **26433039553**
Status : **Answered**
Chosen Option : **1**

Q.20 Number of puffs sold by 4 different bakeries in 3 different months.

Bakery	January	February	March
A	150	109	138
B	78	87	125
C	157	220	220
D	175	132	197

What is the respective ratio between the number of puffs sold by bakeries A and B together in February and the total number of puffs sold by bakeries C and D together in the same month?

Ans
1. 24 : 32
2. 49 : 88
3. 48 : 89
4. 44 : 92

Question ID : **26433039248**
Status : **Answered**
Chosen Option : **2**

Q.21 **If a man were to sell his home theatre system for ₹ 14,400, he would lose 25%. But if he wants to gain 20%, the item should be sold for:**

Ans
1. ₹ 23,040
2. ₹ 23,000
3. ₹ 22,960
4. ₹ 23,300

Question ID : **26433044210**
Status : **Answered**
Chosen Option : **1**

Q.22 **Which of the following numbers is NOT divisible by 150?**

Ans
✗ 1. 320550
✗ 2. 333300
✓ 3. 463750
✗ 4. 201300

Question ID : **26433044267**
Status : **Answered**
Chosen Option : **3**

Q.23 **The surface area of a spherical balloon is 400 π cm^2. What is the volume of air in it?**

Ans
✓ 1. $\frac{4000}{3}\pi\ cm^3$
✗ 2. $\frac{1000}{3}\pi\ cm^3$
✗ 3. $\frac{3000}{3}\pi\ cm^3$
✗ 4. $\frac{400}{3}\pi\ cm^3$

Question ID : **26433044153**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **If $x+y=13$, then $(x-8)^3+(y-5)^3$ is:**

Ans
✗ 1. 2197
✓ 2. 0
✗ 3. 169
✗ 4. 13

Question ID : **26433039207**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **The product of three consecutive odd numbers is 693. What is the smallest of the three numbers?**

Ans
✗ 1. 9
✗ 2. 11
✗ 3. 5
✓ 4. 7

Question ID : **26433041690**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 **Who among the following is NOT a tabla player?**

Ans
1. Swapan Chaudhuri
2. G N Balasubramaniam
3. Tanmoy Bose
4. Bickram Ghosh

Question ID : **26433041929**
Status : **Not Answered**
Chosen Option : **--**

Q.2 **In May 2021, ushering in his second term, Pinarayi Vijayan took the oath as the _____ Chief Minister of Kerala.**

Ans
1. 11th
2. 14th
3. 9th
4. 13th

Question ID : **26433044390**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **What type of precipitation is common at the equatorial depression in the Congo Basin, the Amazon Basin, and the islands of Southeast Asia?**

Ans
1. Conventional precipitation
2. Monsoonal precipitation
3. Orographic precipitation
4. Frontal precipitation

Question ID : **26433044784**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **Who among the following founded the 'Shillong Chamber Choir'?**

Ans
1. Neil Nongkynrih
2. Madhup Mudgal
3. Debashish Chaudhuri
4. António Fortunato de Figueiredo

Question ID : **26433044564**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **To which of the following states does Ramchandraiah, a Koya tribal singer, who received Padma Shri 2022, belong?**

Ans
1. Uttarakhand
2. Bihar
3. Madhya Pradesh
4. Telangana

Question ID : **26433041958**
Status : **Answered**
Chosen Option : **4**

Q.6 In March 2021, _____ became the first female Indian cricketer and the second, internationally, after England's Charlotte Edwards, to breach the 10000-run mark in international cricket.

Ans
1. Harleen Deol
2. Smriti Mandhana
3. Mithali Raj
4. Poonam Yadav

Question ID : **26433044434**
Status : **Answered**
Chosen Option : **3**

Q.7 Whose memoir is titled 'My Life in Full: Work, Family and Our Future'?

Ans
1. Shobhana Bhartia
2. Renuka Ramnath
3. Indra Nooyi
4. Kiran Majumdar Shaw

Question ID : **26433044546**
Status : **Answered**
Chosen Option : **4**

Q.8 Arvind Adiga wrote his famous award winning novel _____ in 2008.

Ans
1. The White Tiger
2. A Suitable Boy
3. Last Man in Tower
4. Selection Day

Question ID : **26433038754**
Status : **Not Answered**
Chosen Option : **--**

Q.9 With whom did Camillo Golgi receive the Nobel Prize in 1906 for his work on the structure of the nervous system?

Ans
1. Lina Aletti
2. Cesare Lombroso
3. Ettore Marchiafava
4. Santiago Ramony Cajal

Question ID : **26433044756**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Guru Vempati Chinna Satyam, awarded with the honour of Padma Bhushan by the Government of India, is known for his brilliant performance and choreography in which for the following styles of Indian classical dances?

Ans
1. Kuchipudi
2. Sattriya
3. Odissi
4. Kathakali

Question ID : **26433042338**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Who among the following has written the book 'A century is not enough: my roller coaster ride to success'?

Ans
1. Kapil Dev
2. Ravi Shastri
3. Virender Sehwag
4. Sourav Ganguly

Question ID : **26433042158**
Status : **Answered**
Chosen Option : **2**

Q.12 In which year was the Pro Kabaddi League founded in India?

Ans
1. 2015
2. 2014
3. 2016
4. 2013

Question ID : **26433042192**
Status : **Not Answered**
Chosen Option : **--**

Q.13 With which musical instrument can you associate the name of Ali Akbar Khan?

Ans
1. Sarod
2. Been
3. Sarangi
4. Rudra Veena

Question ID : **26433044558**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Atal Ranking of Institutions on Innovation Achievements is an initiative by:

Ans
1. Ministry of Tourism
2. Ministry of Planning
3. Ministry of Education
4. Ministry of Power

Question ID : **26433038918**
Status : **Answered**
Chosen Option : **3**

Q.15 Yamini Krishnamurthy, who received the Padma Vibhushan Award in 2016, is an Indian dancer in which of the following dance forms?

Ans
1. Bharatanatyam
2. Manipuri
3. Mohiniyattam
4. Odissi

Question ID : **26433042342**
Status : **Answered**
Chosen Option : **1**

Q.16 Identify the chemical structure for potassium hydroxide.

Ans
- ✔ 1. KOH
- ✘ 2. K_2O
- ✘ 3. POH_2
- ✘ 4. K_2H_2

Question ID : **26433039455**
Status : **Answered**
Chosen Option : **1**

Q.17 Vidyagauri Adkar is associated with _____ classical dance form.

Ans
- ✘ 1. Odissi
- ✘ 2. Kuchipudi
- ✘ 3. Bharatanatyam
- ✔ 4. Kathak

Question ID : **26433038798**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which element's symbol is derived from the Greek name hydrargyrum, meaning 'liquid silver' – indicating its shiny surface?

Ans
- ✘ 1. Antimony
- ✘ 2. Zirconium
- ✔ 3. Mercury
- ✘ 4. Silver

Question ID : **26433044819**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The idea of a single citizenship in the Constitution of India was borrowed from:

Ans
- ✔ 1. United Kingdom
- ✘ 2. Austria
- ✘ 3. France
- ✘ 4. Germany

Question ID : **26433042096**
Status : **Answered**
Chosen Option : **1**

Q.20 Padma Bhushan awardee Pandit Nikhil Jyoti Ghosh was a _____ player.

Ans
- ✘ 1. sarod
- ✔ 2. tabla
- ✘ 3. harmonium
- ✘ 4. flute

Question ID : **26433042254**
Status : **Not Answered**
Chosen Option : **--**

Q.21 **Which element of Group 13 of the periodic table liquefies just above room temperature?**

Ans
✔ 1. Gallium
✘ 2. Indium
✘ 3. Thallium
✘ 4. Aluminium

Question ID : **26433044818**
Status : **Not Answered**
Chosen Option : **--**

Q.22 **What was the rank of India in AIBA World Youth Boxing Championship 2021 held in Poland?**

Ans
✔ 1. 1
✘ 2. 3
✘ 3. 2
✘ 4. 4

Question ID : **26433044452**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **Since 2017, the Finance Minister in India has been presenting the Union Budget for the country on which date?**

Ans
✔ 1. 1 February
✘ 2. 1 August
✘ 3. 1 January
✘ 4. 1 October

Question ID : **26433042120**
Status : **Answered**
Chosen Option : **1**

Q.24 **Which of the following is a soft metal that ignites in air and reacts violently with water and has atomic number 37 in the periodic table?**

Ans
✘ 1. Caesium
✘ 2. Francium
✘ 3. Gallium
✔ 4. Rubidium

Question ID : **26433044727**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **What type of forests, consisting of bushes and scrubs, exist in India where the regions receive less than 70 cm rainfall?**

Ans
✘ 1. Tropical deciduous forests
✘ 2. Montane forests
✔ 3. Tropical thorn forests
✘ 4. Tropical evergreen forests

Question ID : **26433039665**
Status : **Answered**
Chosen Option : **3**