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Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Karsua
Exam Date	31/05/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 **Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.**
He continued staring at the elephant, as if he had not see one before.

Ans
✔ 1. as if he had not see
✘ 2. staring at the elephant
✘ 3. one before
✘ 4. He continued

Question ID : **26433043102**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
A visit in Ladhak is a must these days.

Ans
✘ 1. from
✔ 2. to
✘ 3. for
✘ 4. at

Question ID : **26433039699**
Status : **Marked For Review**
Chosen Option : **2**

Q.3 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
The NCERT was set up ahead by the government to assist and advise the Central and State Governments on policies and programmes for qualitative improvement in school education.

Ans
✘ 1. was set off
✘ 2. was set forward
✘ 3. was set over
✔ 4. was set up

Question ID : **26433040117**
Status : **Answered**
Chosen Option : **4**

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Q.4 **Select the most appropriate option fill in the blank.**

I have been studying this course _____ two years now.

Ans
- ✗ 1. through
- ✗ 2. since
- ✓ 3. for
- ✗ 4. almost

Question ID : **26433039727**
Status : **Answered**
Chosen Option : **2**

Q.5 **Select the most appropriate synonym of the given word.**
Incite

Ans
- ✗ 1. Pacify
- ✗ 2. Tighten
- ✓ 3. Inflame
- ✗ 4. Quote

Question ID : **26433039772**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the option that expresses the given sentence in active voice**
This match is being watched today by more than thirty-three million people worldwide.

Ans
- ✗ 1. This match is watching more than thirty-three million people worldwide today.
- ✗ 2. More than thirty-three million people worldwide have been watching this match today.
- ✓ 3. More than thirty-three million people worldwide are watching this match today.
- ✗ 4. Today more than thirty-three million people worldwide have watched this match.

Question ID : **26433040067**
Status : **Answered**
Chosen Option : **3**

Q.7 **Select the most appropriate meaning of the given idiom.**
Sum and substance

Ans
- ✓ 1. Essence
- ✗ 2. Difficulty
- ✗ 3. Deliberation
- ✗ 4. Assessment

Question ID : **26433042943**
Status : **Answered**
Chosen Option : **2**

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Q.8 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
A.The current concern is that it is rising day by day due to various resources of pollutants.
B.It has been there in different forms since a long time, even before human evolution, such as volcanic eruptions, wildfire which led to various photochemical reactions in the atmosphere.
C.Pollution has become a very common yet serious issue in today's world.
D.And, one of the main pollutants are humans and man-made machines.

Ans
✔ 1. CBAD
✘ 2. ABCD
✘ 3. CDBA
✘ 4. CADB

Question ID : **26433042874**
Status : **Answered**
Chosen Option : **1**

Q.9 **Select the most appropriate meaning of the given idiom.**
Under duress

Ans
✔ 1. Under pressure
✘ 2. Under shelter
✘ 3. Under confusions
✘ 4. Under support

Question ID : **26433043086**
Status : **Marked For Review**
Chosen Option : **1**

Q.10 **Select the most appropriate meaning of the given idiom.**
Apple of one's eye

Ans
✔ 1. Very dear
✘ 2. Very harmful
✘ 3. Very useful
✘ 4. Very far

Question ID : **26433043074**
Status : **Answered**
Chosen Option : **1**

Q.11 **Select the option that can be used as a one-word substitute for the given group of words.**
Direct and outspoken

Ans
✔ 1. Forthright
✘ 2. Fortitude
✘ 3. Formica
✘ 4. Fortify

Question ID : **26433040108**
Status : **Answered**
Chosen Option : **2**

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Q.12 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.
Now I will not shoot a sloth bear wantanly but unfortunately for the poor beast.

Ans
- ✗ 1. unfortunately
- ✗ 2. sloth
- ✗ 3. beast
- ✓ 4. wantanly

Question ID : **26433043157**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate ANTONYM of the given word.
Pretence

Ans
- ✓ 1. Reality
- ✗ 2. Impotence
- ✗ 3. Arrogance
- ✗ 4. Intolerance

Question ID : **26433039960**
Status : **Marked For Review**
Chosen Option : **4**

Q.14 Select the INCORRECTLY spelt word.

Ans
- ✓ 1. Repitetion
- ✗ 2. Portray
- ✗ 3. Procedure
- ✗ 4. Separate

Question ID : **26433039869**
Status : **Answered**
Chosen Option : **1**

Q.15 Spot the error in the given sentence and select the correct sentence from the options given.
Is Savita is joining us for lunch today?

Ans
- ✓ 1. Is Savita joining us for lunch today?
- ✗ 2. Savita is joined us for lunch today?
- ✗ 3. Savita joining us for lunch today?
- ✗ 4. Are Savita joining us for lunch today?

Question ID : **26433040052**
Status : **Answered**
Chosen Option : **1**

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

Precocious

Ans
- ✗ 1. Liberal
- ✗ 2. Gentle
- ✓ 3. Backward
- ✗ 4. Lenient

Question ID : **26433040008**
Status : **Marked For Review**
Chosen Option : **3**

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Q.17 **Complete the collocation.**
I met my professor yesterday and we _____ a long conversation about books and work.

Ans
✗ 1. did
✗ 2. spoke
✓ 3. had
✗ 4. talked

Question ID : **26433042883**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the most appropriate synonym of the given word.**
Fleck

Ans
✓ 1. Spot
✗ 2. Neglect
✗ 3. View
✗ 4. Fault

Question ID : **26433039835**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Select the option that expresses the given sentence in passive voice.**
The finance minister will announce the budget.

Ans
✗ 1. The budget will have announced by the finance minister.
✗ 2. The budget were announced by the finance minister.
✗ 3. The budget are announced by the finance minister.
✓ 4. The budget will be announced by the finance minister.

Question ID : **26433039946**
Status : **Answered**
Chosen Option : **4**

Q.20 **Select the option that can be used as a one-word substitute for the given group of words.**
Allowing or assisting to discover

Ans
✗ 1. Conceptual
✗ 2. Ineducative
✗ 3. Unempirical
✓ 4. Heuristic

Question ID : **26433045453**
Status : **Answered**
Chosen Option : **1**

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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 most urgent areas of attention and immediate action are nutrition, health and education of children, whose well-being (1)_____ the health of the society and caring outlook of the polity. Since the causes of malnutrition of children are many, like exploding population, (2)_____ against the female child, weak and suffering mothers, the remedy calls for 'care of the mother and care by mother',(3)_____, an effective control over population explosion. Ignorance on what food should be taken is another (4)_____ factor that results in malnutrition among women and children. The implementation of various schemes to fight the (5)_____ of malnutrition and undernourishment of children requires planning, co-ordination and monitoring by high-powered bodies right down to the village level.

SubQuestion No : 21

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

Ans
✔ 1. reflects
✘ 2. thinks
✘ 3. groups
✘ 4. efforts

Question ID : **26433040017**
Status : **Answered**
Chosen Option : **1**

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 most urgent areas of attention and immediate action are nutrition, health and education of children, whose well-being (1)_____ the health of the society and caring outlook of the polity. Since the causes of malnutrition of children are many, like exploding population, (2)_____ against the female child, weak and suffering mothers, the remedy calls for 'care of the mother and care by mother',(3)_____, an effective control over population explosion. Ignorance on what food should be taken is another (4)_____ factor that results in malnutrition among women and children. The implementation of various schemes to fight the (5)_____ of malnutrition and undernourishment of children requires planning, co-ordination and monitoring by high-powered bodies right down to the village level.

SubQuestion No : 22

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

Ans
✔ 1. bias
✘ 2. advanced
✘ 3. neutral
✘ 4. law

Question ID : **26433040018**
Status : **Answered**
Chosen Option : **1**

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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 most urgent areas of attention and immediate action are nutrition, health and education of children, whose well-being (1)_____ the health of the society and caring outlook of the polity. Since the causes of malnutrition of children are many, like exploding population, (2)_____ against the female child, weak and suffering mothers, the remedy calls for 'care of the mother and care by mother',(3)_____, an effective control over population explosion. Ignorance on what food should be taken is another (4)_____ factor that results in malnutrition among women and children. The implementation of various schemes to fight the (5)_____ of malnutrition and undernourishment of children requires planning, co-ordination and monitoring by high-powered bodies right down to the village level.

SubQuestion No : 23

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

Ans
✗ 1. Regardless
✗ 2. Against
✗ 3. Instead
✓ 4. Besides

Question ID : **26433040019**
Status : **Marked For Review**
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 most urgent areas of attention and immediate action are nutrition, health and education of children, whose well-being (1)_____ the health of the society and caring outlook of the polity. Since the causes of malnutrition of children are many, like exploding population, (2)_____ against the female child, weak and suffering mothers, the remedy calls for 'care of the mother and care by mother',(3)_____, an effective control over population explosion. Ignorance on what food should be taken is another (4)_____ factor that results in malnutrition among women and children. The implementation of various schemes to fight the (5)_____ of malnutrition and undernourishment of children requires planning, co-ordination and monitoring by high-powered bodies right down to the village level.

SubQuestion No : 24

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

Ans
✗ 1. advisory
✗ 2. explanatory
✗ 3. contradictory
✓ 4. contributory

Question ID : **26433040020**
Status : **Answered**
Chosen Option : **4**

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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 most urgent areas of attention and immediate action are nutrition, health and education of children, whose well-being (1)_____ the health of the society and caring outlook of the polity. Since the causes of malnutrition of children are many, like exploding population, (2)_____ against the female child, weak and suffering mothers, the remedy calls for 'care of the mother and care by mother',(3)_____, an effective control over population explosion. Ignorance on what food should be taken is another (4)_____ factor that results in malnutrition among women and children. The implementation of various schemes to fight the (5)_____ of malnutrition and undernourishment of children requires planning, co-ordination and monitoring by high-powered bodies right down to the village level.

SubQuestion No : 25

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

Ans
✔ 1. menace
✘ 2. solace
✘ 3. balance
✘ 4. embrace

Question ID : **26433040021**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Which of the following numbers will replace the question mark (?) in the given series?

176, 218, 228, 291, 280, 364, 332, ?

Ans
✘ 1. 435
✘ 2. 416
✔ 3. 437
✘ 4. 384

Question ID : **26433043252**
Status : **Not Answered**
Chosen Option : **--**

Q.2 The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs, except one. Find that odd number-pair.

Ans
✘ 1. 48:7
✔ 2. 25:8
✘ 3. 15:4
✘ 4. 8:3

Question ID : **26433040198**
Status : **Answered**
Chosen Option : **2**

Q.3 Which letter cluster will replace the question mark(?) to complete the given series?
EMXB, ?, YGRV, VDOS, SALP

Ans
✘ 1. BYJU
✘ 2. JBUY
✘ 3. YUBJ
✔ 4. BJUY

Question ID : **26433040637**
Status : **Answered**
Chosen Option : **4**

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Q.4 **Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.**
24*6*51*31*3

Ans
✗ 1. =,−,×,+
✓ 2. ×,−,=,×
✗ 3. −,÷,=,+
✗ 4. +,−,=,×

Question ID : **26433040210**
Status : **Answered**
Chosen Option : **2**

Q.5 **एक महिला की ओर इशारा करते हुए रोहन ने कहा- "उसकी पुत्री का पुत्र मेरी पत्नी की पुत्री का भाई है।" वह महिला रोहन से किस प्रकार संबंधित है?**

Ans
✗ 1. बहन
✓ 2. सास
✗ 3. माता
✗ 4. पुत्री

Question ID : **26433040303**
Status : **Answered**
Chosen Option : **2**

Q.6 **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.**
5 : 35 :: 9 : ? :: 14 : 224

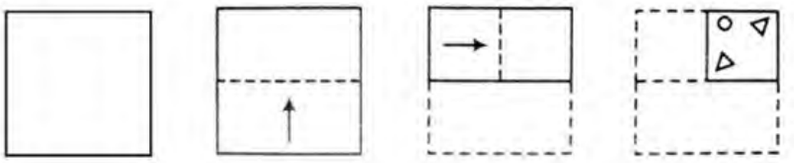
Ans
✓ 1. 99
✗ 2. 113
✗ 3. 107
✗ 4. 87

Question ID : **26433045029**
Status : **Answered**
Chosen Option : **1**

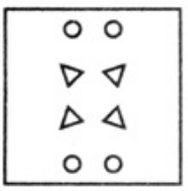
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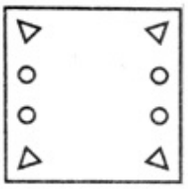
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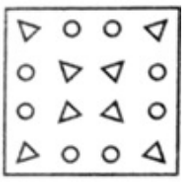
Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?

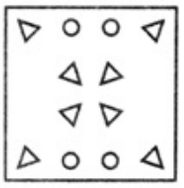


Ans

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 

Question ID : **26433045302**
Status : **Answered**
Chosen Option : **4**

Q.8 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Knight
2. Kitchen
3. Kinship
4. Kinetic
5. Kind

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

Question ID : **26433040432**
Status : **Answered**
Chosen Option : **1**

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Q.9 **Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.**
7 : 71::13 : 209::16 : ?

Ans
✗ 1. 291
✗ 2. 317
✓ 3. 305
✗ 4. 309

Question ID : **26433043291**
Status : **Answered**
Chosen Option : **3**

Q.10 **In a certain code language, “NOPE” is coded as “100”, and “EGG” is coded as “38”. How will “LAP” be coded in that language?**

Ans
✗ 1. 27
✗ 2. 31
✗ 3. 29
✓ 4. 58

Question ID : **26433043507**
Status : **Answered**
Chosen Option : **4**

Q.11 **In a certain code language, 'STATE' is written as '38401405' and 'EXILE' is written as 5489245'. How will ‘ARENA’ be written in that language?**

Ans
✗ 1. 21810142
✓ 2. 1365281
✗ 3. 21181014
✗ 4. 1365141

Question ID : **26433040644**
Status : **Answered**
Chosen Option : **2**

Q.12 **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.**
BIRTHDAY : HDAYBIRT :: CHILDREN : DRENCHIL :: PROGRESS : ?

Ans
✗ 1. SSERGORP
✗ 2. RPOGERSS
✗ 3. GRESSPRO
✓ 4. RESSPROG

Question ID : **26433040720**
Status : **Answered**
Chosen Option : **4**

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Q.13 **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 huts are houses.
No villa is a house.
Some buildings are villas.
Conclusions:
I. Some buildings are huts.
II. Some houses are buildings.
III. No hut is a villa.

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

Question ID : **26433043215**
Status : **Answered**
Chosen Option : **1**

Q.14 **Which of the following numbers will replace the question mark (?) in the given series?**
5, 16, 28, 36, 71, 90, 234, 342, ?

Ans
✘ 1. 739
✔ 2. 793
✘ 3. 893
✘ 4. 839

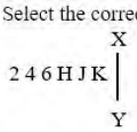
Question ID : **26433045221**
Status : **Not Answered**
Chosen Option : **--**

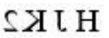
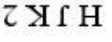
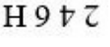
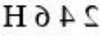
Q.15 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
16*2*4*8*10*34

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

Question ID : **26433040612**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the correct mirror image of the given combination when the mirror is placed at XY as shown.

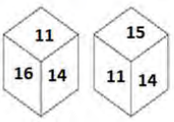


Ans
✘ 1. 
✘ 2. 
✘ 3. 
✔ 4. 

Question ID : **26433040488**
Status : **Answered**
Chosen Option : **4**

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Q.17 Two different positions of the same dice are shown, the six faces of which are numbered from 11 to 16. Select the number that will be on the face opposite to the one showing '15'.



Ans
- ✗ 1. 13
- ✗ 2. 12
- ✗ 3. 14
- ✓ 4. 16

Question ID : **26433040184**
Status : **Answered**
Chosen Option : **4**

Q.18 **Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.**
t u _ _ x _ _ _ u u_ _ x y _ _ _ v x x _

Ans
- ✗ 1. u v x y u v x t u u y
- ✗ 2. u v x x t v x t u u y
- ✓ 3. u v x y t v x t u u y
- ✗ 4. u v x y t v x t u u u

Question ID : **26433043385**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation**
104*26*13*7*18*77

@Qmaths

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

Question ID : **26433040859**
Status : **Answered**
Chosen Option : **2**

Q.20 **In a certain code language, 'THREE' is written as 'UISFF', and 'SEVEN' is written as 'TFWFO'. How will 'EIGHT' be written in that language?**

Ans
- ✗ 1. JFHIU
- ✓ 2. FJHIU
- ✗ 3. FJHUI
- ✗ 4. JFIHU

Question ID : **26433045359**
Status : **Answered**
Chosen Option : **2**

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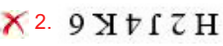
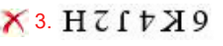
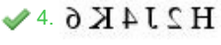
Q.21 **Which of the following numbers will replace the question mark (?) in the given series?**
58,117,237,479,965,?

Ans
✔ 1. 1939
✘ 2. 1930
✘ 3. 1929
✘ 4. 1940

Question ID : **26433043544**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the correct mirror image of the given combination when the mirror is placed at XY as shown.

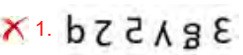
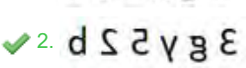
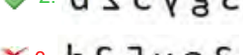
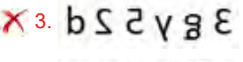
X
H 2 J 4 K 6 |
Y

Ans
✘ 1. 
✘ 2. 
✘ 3. 
✔ 4. 

Question ID : **26433040494**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

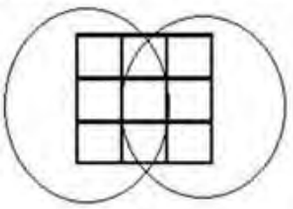
M
3 g y 5 2 b |
N

Ans
✘ 1. 
✔ 2. 
✘ 3. 
✘ 4. 

Question ID : **26433040832**
Status : **Answered**
Chosen Option : **2**

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Q.24 How many squares are there in the given figure?



Ans
1. 13
2. 15
3. 12
4. 14

Question ID : **26433043535**
Status : **Answered**
Chosen Option : **4**

Q.25 **Which of the following numbers will replace the question mark (?) in the given series?**
12, 32,123,609,?

Ans
1. 3654
2. 3054
3. 3045
4. 3647

Question ID : **26433043282**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 **A train crosses a 400 m-long platform in 50 seconds. It crosses another 600 m-long platform in 60 seconds. What are the length and the speed of the train?**

Ans
1. 600 m; 72 km/h
2. 550 m; 75 km/h
3. 500 m; 70 km/h
4. 650 m; 74 km/h

Question ID : **26433042442**
Status : **Answered**
Chosen Option : **1**

Q.2 If $\frac{a}{b}+\frac{b}{a}=-1$, $a \neq 0$, $b \neq 0$, then the value of $6(a^3-b^3)$ is:

Ans
1. 6
2. 3
3. 0
4. 1

Question ID : **26433041451**
Status : **Answered**
Chosen Option : **3**

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Q.3 The curved surface area of a hemisphere is 1232 cm^2. Its radius will be: (Take π=22/7)

Ans
- ✗ 1. 12 cm
- ✓ 2. 14 cm
- ✗ 3. 16 cm
- ✗ 4. 10 cm

Question ID : **26433041543**
Status : **Answered**
Chosen Option : **2**

Q.4 The population of a city increases 5% annually in compounded manner (yearly compounding). The present population of this city is 93051. The population of this city 2 years ago was:

Ans
- ✓ 1. 84400
- ✗ 2. 84000
- ✗ 3. 88000
- ✗ 4. 88400

Question ID : **26433039276**
Status : **Answered**
Chosen Option : **1**

Q.5 Asha and Bhuvan can do a piece of work in 6 days and 9 days, respectively. They work on alternate days, starting with Asha on the first day. In how many days will the work be completed?

Ans
- ✗ 1. 6 days
- ✓ 2. 7 days
- ✗ 3. 9 days
- ✗ 4. 8 days

Question ID : **26433041604**
Status : **Answered**
Chosen Option : **2**

Q.6 The ratio of measures of the angles of a triangle is given as 3 : 4 : 8. What is the measure of the smallest of the three angles?

Ans
- ✗ 1. 33°
- ✗ 2. 39°
- ✗ 3. 30°
- ✓ 4. 36°

Question ID : **26433043974**
Status : **Answered**
Chosen Option : **4**

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Q.7 The score in Maths of 50 students of a class is given in the following table. Calculate the mean score.

Interval	Frequencies
0-10	2
10-20	11
20-30	28
30-40	6
40-50	3

Ans

✗ 1. 28.8

✗ 2. 22.2

✓ 3. 24.4

✗ 4. 26.6

Question ID : **26433041542**
Status : **Answered**
Chosen Option : **3**

Q.8 If $\sin x - 3\cos x = \sqrt{3}\cos x$, then the value of $\cot x$ is _____.

Ans

✗ 1. $3 - \sqrt{3}$

✗ 2. $3 + \sqrt{3}$

✗ 3. $\sqrt{3}$

✓ 4. $\frac{3 - \sqrt{3}}{6}$

Question ID : **26433044374**
Status : **Answered**
Chosen Option : **4**

Q.9 **The marked price of a refrigerator is ₹60,000. A shopkeeper offers a flat discount of ₹12,000 on full cash payment. Further he offers an extra discount of 5% on the marked price to his regular customers. How much does a regular customer have to pay for the refrigerator?**

Ans

✓ 1. ₹45,000

✗ 2. ₹48,000

✗ 3. ₹44,000

✗ 4. ₹47,000

Question ID : **26433041482**
Status : **Answered**
Chosen Option : **1**

Q.10 **Soham's initial expenditure and savings were in the ratio 5: 1. His income increases by 25%, while his savings increase by 20%. If Soham's current expenditure is ₹4,347, what was his initial income?**

Ans

✗ 1. ₹4,130

✓ 2. ₹4,140

✗ 3. ₹4,150

✗ 4. ₹4,160

Question ID : **26433043931**
Status : **Answered**
Chosen Option : **2**

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Q.11 **A 25% profit is made when a discount of 25% is given on the marked price of an item. When the discount is 35%, what will be the profit? (Give your answer correct to the nearest whole number.)**

Ans

✗ 1. 13%

✓ 2. 8%

✗ 3. 9%

✗ 4. 11%

Question ID : **26433039163**
Status : **Answered**
Chosen Option : **2**

Q.12 **What is the remainder when 8127 is divided by 8?**

Ans

✓ 1. 7

✗ 2. 5

✗ 3. 4

✗ 4. 6

Question ID : **26433042504**
Status : **Answered**
Chosen Option : **1**

Q.13 What is the surface area of a cylinder with base radius 2 cm and height 6 cm? (Use $\pi = 3.14$)

Ans

✗ 1. 73 cm^2

✗ 2. 88.24 cm^2

✗ 3. 81 cm^2

✓ 4. 75.36 cm^2

Question ID : **26433042408**
Status : **Not Answered**
Chosen Option : **--**

Q.14 The table below provides information about the number of registered voters and the percentage of registered voters who voted in a particular election in three different centers, P, Q, and R.

Centre	Total No. of registered voters	Percentage of people who voted (out of the total no. of registered voters)
P	3200	90
Q	1850	80
R	2500	66

What percentage of the total number of voters registered at center Q cast invalid votes, if the number of votes castes at centre Q was 25% of all votes cast at the centre?

Ans

✗ 1. 25%

✗ 2. 40%

✓ 3. 20%

✗ 4. 75%

Question ID : **26433045947**
Status : **Not Answered**
Chosen Option : **--**

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Q.15

If $p^4 = 4354 - \frac{1}{p^4}$ then the value of $p^3 - \frac{1}{p^3}$ can be:

Ans
✔ 1. 536
✘ 2. 436
✘ 3. 416
✘ 4. 516

Question ID : **26433039211**
Status : **Answered**
Chosen Option : **1**

Q.16 **Sunila drove her car at an average speed of 45 km/h for the first 75 km of a trip, and then at an average speed of 70 km/h for the remaining 45 km of the trip. If she made no stops during the trip, what was Sunila's average speed (in km/h) for the entire trip?**

Ans
✘ 1. 52
✘ 2. $51\frac{3}{7}$
✘ 3. 51
✔ 4. $51\frac{93}{97}$

Question ID : **26433039106**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **8 + [16 – {7 + 4 – (9 of 3 + 6 – 4 × 7)}] =?**

Ans
✘ 1. 21
✘ 2. 16
✔ 3. 18
✘ 4. 23

Question ID : **26433044192**
Status : **Answered**
Chosen Option : **3**

Q.18 **If a : b = 2 : 3 and b : c = 6 : 8, then find a : b : c.**

Ans
✘ 1. 2 : 3 : 5
✔ 2. 2 : 3 : 4
✘ 3. 1 : 2 : 3
✘ 4. 2 : 3 : 6

Question ID : **26433039241**
Status : **Answered**
Chosen Option : **2**

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Q.19 **In what ratio must a grocer mix two varieties of pulses costing ₹15 and ₹20 per kg, respectively, so as to get a mixture worth ₹18 per kg?**

Ans

✗ 1. 3 : 2

✗ 2. 3 : 4

✓ 3. 2 : 3

✗ 4. 2 : 5

Question ID : **26433041658**
Status : **Answered**
Chosen Option : **3**

Q.20 **The average of the first 43 natural numbers is:**

Ans

✗ 1. 33

✗ 2. 44

✗ 3. 43

✓ 4. 22

Question ID : **26433044199**
Status : **Answered**
Chosen Option : **2**

Q.21 **If $x + y = 14$, then the value of $x^3 + y^3 + 42xy$ is:**

Ans

✓ 1. 2744

✗ 2. 2644

✗ 3. 2742

✗ 4. 2714

Question ID : **26433039206**
Status : **Answered**
Chosen Option : **1**

Q.22 **If the length and the breadth of a rectangle are increased by 15% and 20%, respectively, then by how much percent the area of the rectangle will increase?**

Ans

✗ 1. 32%

✓ 2. 38%

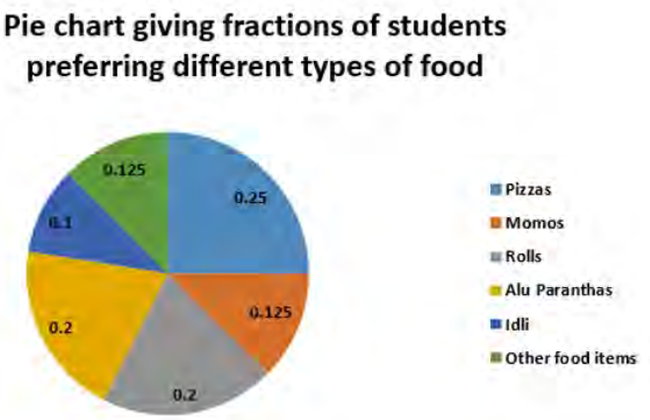
✗ 3. 36%

✗ 4. 48%

Question ID : **26433044344**
Status : **Answered**
Chosen Option : **2**

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Q.23 If it is known that 35 students mentioned momos as their preferred food, on the basis of the information provided in the following pie chart, calculate the number of students who mentioned either rolls or Alu Parathas as their preferred food.



Ans
- ✗ 1. 116
- ✗ 2. 108
- ✓ 3. 112
- ✗ 4. 120

Question ID : **26433041628**
Status : **Answered**
Chosen Option : **3**

Q.24 The sum of the length, breadth and depth of a cuboid is 23 cm, and its diagonal is $5\sqrt{7}$ cm. Its surface area is:

Ans
- ✗ 1. 144 cm^2
- ✓ 2. 177 cm^2
- ✗ 3. 188 cm^2
- ✗ 4. 111 cm^2

Question ID : **26433044136**
Status : **Answered**
Chosen Option : **1**

Q.25 **A pen was sold for ₹28.75 at a profit of 15%. If it was sold for ₹25.75, then what would have been the percentage of profit?**

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

Question ID : **26433042692**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

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Q.1 **In animal cells, which membrane-bound cell organelles are generally smaller and help to separate waste products?**

Ans
- ✗ 1. Plastids
- ✗ 2. Cytosols
- ✗ 3. Golgi apparatus
- ✓ 4. Vacuoles

Question ID : **26433044846**
Status : **Marked For Review**
Chosen Option : **4**

Q.2 **The Men's Hockey World Cup 2023 will be organised by which of the following states?**

Ans
- ✗ 1. Uttar Pradesh
- ✓ 2. Odisha
- ✗ 3. Punjab
- ✗ 4. Maharashtra

Question ID : **26433044490**
Status : **Answered**
Chosen Option : **2**

Q.3 **Agumbe, a biodiversity-rich region that receives 7640 mm of average annual rainfall in South India, is located in which state?**

Ans
- ✗ 1. Andhra Pradesh
- ✓ 2. Karnataka
- ✗ 3. Tamil Nadu
- ✗ 4. Kerala

Question ID : **26433044872**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 **What resource is found in sedimentary rocks on the western and eastern flanks of the peninsula in Gujarat?**

Ans
- ✗ 1. Gold
- ✗ 2. Bauxite
- ✗ 3. Manganese
- ✓ 4. Petroleum

Question ID : **26433042007**
Status : **Answered**
Chosen Option : **3**

Q.5 **'Sense and Sensibility', 'Mansfield Park' and 'Emma' are written by whom among the following authors?**

Ans
- ✓ 1. Jane Austen
- ✗ 2. Thomas Hardy
- ✗ 3. George Eliot
- ✗ 4. D H Lawrence

Question ID : **26433042161**
Status : **Not Answered**
Chosen Option : **--**

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Q.6 The 8th T20 Women's Cricket World Cup will be organised by _____.

Ans
- ✗ 1. India
- ✗ 2. England
- ✓ 3. South Africa
- ✗ 4. Australia

Question ID : **26433044478**
Status : **Marked For Review**
Chosen Option : **2**

Q.7 Famous musician Shakoor Khan was associated with which of the following musical instruments?

Ans
- ✗ 1. Sitar
- ✗ 2. Sarod
- ✓ 3. Sarangi
- ✗ 4. Santoor

Question ID : **26433038778**
Status : **Answered**
Chosen Option : **1**

Q.8 A candidate seeking election as Vice-President is required to make a security deposit of _____.

Ans
- ✗ 1. ₹25,000
- ✗ 2. ₹20,000
- ✗ 3. ₹30,000
- ✓ 4. ₹15,000

Question ID : **26433042110**
Status : **Marked For Review**
Chosen Option : **1**

Q.9 Which ecologist's research provided revolutionary new insights into how energy and nutrients move through the ecosystems?

Ans
- ✗ 1. Arthur Tansley
- ✗ 2. Ernst Haeckel
- ✗ 3. Charles Elton
- ✓ 4. Raymond L Lindeman

Question ID : **26433044764**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Metabolic reactions in our body are carried out by:

Ans
- ✓ 1. proteins
- ✗ 2. carbohydrates
- ✗ 3. lipids
- ✗ 4. salts

Question ID : **26433041796**
Status : **Marked For Review**
Chosen Option : **2**

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Q.11 Famous classical dancer Vidyagauri Adkar is recognised with _____ Gharana of Indian classical dance form.

Ans
- ✗ 1. Alwar
- ✗ 2. Gwalior
- ✗ 3. Banaras
- ✓ 4. Jaipur

Question ID : **26433038808**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Identify the component that is unique only to prokaryotes.

Ans
- ✗ 1. Nucleus
- ✗ 2. Chromosomes
- ✓ 3. Mesosome
- ✗ 4. Nuclear membrane

Question ID : **26433039438**
Status : **Answered**
Chosen Option : **3**

Q.13 Tansen, one of the well-known musicians of medieval India, was in the court of which of the following Mughal emperors?

Ans
- ✓ 1. Akbar
- ✗ 2. Aurangzeb
- ✗ 3. Babur
- ✗ 4. Humayun

Question ID : **26433042243**
Status : **Answered**
Chosen Option : **1**

Q.14 Which journalist's autobiography is titled the 'Devil's Advocate: The untold story'?

Ans
- ✗ 1. Vir Sanghvi
- ✗ 2. Pranoy Roy
- ✗ 3. Vinod Dua
- ✓ 4. Karan Thapar

Question ID : **26433044547**
Status : **Marked For Review**
Chosen Option : **4**

Q.15 In January 2022, which Indian state received a loan of ₹1,000 crores for the protection of social services from the World Bank?

Ans
- ✗ 1. Maharashtra
- ✗ 2. Odisha
- ✓ 3. West Bengal
- ✗ 4. Assam

Question ID : **26433041821**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.16 Ustad Alla Rakha is famous for his contribution to playing which of the following instruments in Indian Music?

Ans
- ✗ 1. Veena
- ✗ 2. Ghatam
- ✓ 3. Tabla
- ✗ 4. Santoor

Question ID : **26433041721**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Guru Shyama Charan Pati, was conferred the Padma Shri for his contributions to mainly which of the following dance forms?

Ans
- ✗ 1. Kathi nacha
- ✗ 2. Santali dance
- ✓ 3. Chhau nritya
- ✗ 4. Jhumair

Question ID : **26433041772**
Status : **Not Answered**
Chosen Option : **--**

Q.18 The famous novel 'Pinjar' based on riots during the Indian independence, was written by _____.

Ans
- ✗ 1. Divya Prakash Dubey
- ✗ 2. Mohan Rakesh
- ✓ 3. Amrita Pritam
- ✗ 4. Manav Kaul

Question ID : **26433038753**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Identify the plant that shows adaptation through leaves that are reduced to spines.

Ans
- ✗ 1. Mimosa
- ✗ 2. Rose
- ✓ 3. Opuntia
- ✗ 4. Hibiscus

Question ID : **26433039449**
Status : **Answered**
Chosen Option : **2**

Q.20 Which of the following Hindustani musical Gharanas is the oldest among all the Khayal Gayaki styles?

Ans
- ✗ 1. Agra Gharana
- ✗ 2. Kirana Gharana
- ✗ 3. Atrauli Gharana
- ✓ 4. Gwalior Gharana

Question ID : **26433042316**
Status : **Answered**
Chosen Option : **4**

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Q.21 Which of the following organisations won the Etienne Glichitch Award in May 2021?

Ans
1. Board of Control for Cricket in India
2. All India Football Federation
3. Badminton Association of India
4. Hockey India

Question ID : **26433038924**
Status : **Not Answered**
Chosen Option : **--**

Q.22 The title of Asthana Narthaki ('Resident Dancer') was bestowed upon by the Tirumala Tirupathi Devasthanam temple to whom among the following prominent dancer?

Ans
1. Maya Rao
2. Yamini Krishnamurthy
3. Sitara Devi
4. Uma Sharma

Question ID : **26433044617**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Banks issue KCC to support credit in agriculture. KCC stands for _____.

Ans
1. Kisan Credit Certificate
2. Krishi Credit Card
3. Krishi Credit Certificate
4. Kisan Credit Card

Question ID : **26433042133**
Status : **Answered**
Chosen Option : **4**

Q.24 Who among the following Indian Cricketers (Female) won Major Dhyan Chand Khel Ratna Award 2021?

Ans
1. Deepti Sharma
2. Shafali Verma
3. Poonam Yadav
4. Mithali Raj

Question ID : **26433041852**
Status : **Answered**
Chosen Option : **4**

Q.25 Who among the following is the recipient of Sangeet Natak Akademi for Bharatanatyam?

Ans
1. Vijay Shankar
2. Anita Ratnam
3. Geeta Chandran
4. AB Bala Kondala Rao

Question ID : **26433041969**
Status : **Not Answered**
Chosen Option : **--**