Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone IDZ Greater Noida
Exam Date	27/05/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CHSL 2021 Tier I

Section : **English Language**

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

Pseudo

Ans ✗ 1. Flawed

✓ 2. Genuine

✗ 3. Artificial

✗ 4. Corrupt

Question ID : **26433040000**
Status : **Answered**
Chosen Option : **2**

Q.2 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
The birds flew / fastly above / as we stood / on our terrace.

Ans ✗ 1. on our terrace

✗ 2. as we stood

✓ 3. fastly above

✗ 4. The birds flew

Question ID : **26433039685**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the option that expresses the given sentence in indirect speech.**
She said, "I can play the guitar pretty well."

Ans ✗ 1. She said that she can play the guitar pretty well.

✗ 2. She said that she would play the guitar pretty well

✓ 3. She said that she could play the guitar pretty well.

✗ 4. She said that she plays the guitar pretty well.

Question ID : **26433043022**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the most appropriate ANTONYM of the highlighted word.**
The boss persists with his loyalists even now.

Ans ✗ 1. retinues

✗ 2. continues

✗ 3. formulates

✓ 4. discontinues

Question ID : **26433045486**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that can be used as a one-word substitute for the underlined group of words.
Samantha keeps herself occupied by helping other people willingly without expecting any payment for her services.

Ans ✗ 1. Opportunist

✓ 2. Volunteer

✗ 3. Mercenary

✗ 4. Iconoclast

Question ID : **26433045581**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the option that can be used as a one-word substitute for the given group of words.
The state of being full or complete

Ans ✗ 1. Plunder

✗ 2. Plebiscite

✓ 3. Plenitude

✗ 4. Pliability

Question ID : **26433039092**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the most appropriate meaning of the given idiom.
Knock down

Ans ✗ 1. To re do

✗ 2. To accept

✗ 3. To succeed

✓ 4. To demolish

Question ID : **26433042991**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the INCORRECTLY spelt word

Ans ✗ 1. Huddle

✓ 2. Hostil

✗ 3. Horror

✗ 4. Hospital

Question ID : **26433043091**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option that expresses the given sentence in passive voice.
Tell her to finish the work.

Ans ✗ 1. Let she finish the work.

✗ 2. To finish the work be told to her.

✗ 3. The work is to be finished by her.

✓ 4. Let her be told to finish the work.

Question ID : **26433039953**
Status : **Answered**
Chosen Option : **3**

Q.10 **Select the option that expresses the given sentence in passive voice.**
They will meet Freddy outside the airport.

Ans ✗ 1. Freddy would have been met outside the airport.

✗ 2. They would be met by Freddy outside the airport.

✗ 3. Freddy will meet them outside the airport.

✓ 4. Freddy will be met by them outside the airport.

Question ID : **26433043050**
Status : **Answered**
Chosen Option : **4**

Q.11 **Select the most appropriate meaning of the given idiom.**
Eat like a horse

Ans ✓ 1. Eat a lot of food

✗ 2. Eat making sound

✗ 3. Dislike food

✗ 4. Eat food while running

Question ID : **26433039786**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the option that can be used as a one-word substitute for the given group of words.**
A remedy to counteract the effects of poison

Ans ✗ 1. Antibody

✓ 2. Antidote

✗ 3. Antiseptic

✗ 4. Antibiotic

Question ID : **26433039825**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the INCORRECTLY spelt word.**

Ans ✗ 1. Mandatory

✗ 2. Amnesia

✓ 3. Corteous

✗ 4. Frigidity

Question ID : **26433040086**
Status : **Answered**
Chosen Option : **3**

Q.14 **Select the most appropriate meaning of the given idiom.**
Beat around the bush

Ans ✗ 1. To discuss minute details of something

✓ 2. To avoid talking about what is important

✗ 3. To search for a lost thing in vain

✗ 4. To hope for something that is unattainable

Question ID : **26433039984**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate synonym of the given word.
Scared

Ans ✗ 1. Tranquil

✗ 2. Sacred

✗ 3. Solemn

✓ 4. Afraid

Question ID : **26433039969**

Status : **Answered**

Chosen Option : **4**

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

Ans ✗ 1. Anxious

✗ 2. Destitute

✗ 3. Unique

✓ 4. Idle

@Qmaths

Question ID : **26433039831**

Status : **Answered**

Chosen Option : **4**

Q.17 Select the option that will improve the underlined part of the given sentence.
Life is hard, unpredictable, but though manageable.

Ans ✓ 1. still controllable

✗ 2. despite practicable

✗ 3. although bearable

✗ 4. though achievable

Question ID : **26433045388**

Status : **Answered**

Chosen Option : **1**

Q.18 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. When the fish at last had been safely landed, I asked the brothers if they ate fish.
B. The condition that I put was that they had to help me land another fish for my men.
C. On receiving their eager answer that they most certainly did, I told them I would
give them the fish we had just landed.
D. To this they readily agreed and the wait started again.

Ans ✗ 1. DCBA

✗ 2. ABCD

✓ 3. ACBD

✗ 4. BDCA

Question ID : **26433045558**

Status : **Answered**

Chosen Option : **3**

Q.19 Select the most appropriate ANTONYM of the given word.

Ebb

Ans ✘ 1. Ripe

✘ 2. Moisture

✔ 3. Flow

✘ 4. Stiff

Question ID : **26433040004**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Select the most appropriate meaning of the underlined word in the given sentence.
Police fear that terrorists may try to <u>assassinate</u> the president during his appearance at the summit.

Ans ✘ 1. Distress

✔ 2. Murder

✘ 3. Rebuke

✘ 4. Deceive

Question ID : **26433042865**

Status : **Answered**

Chosen Option : **2**

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.
A question like "How big is Faerie?" does not admit (1)_____ a simple answer. Faerie, after all, is not one land, one principality or (2)_____ Maps of Faerie are unreliable, and may not be (3)_____ upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____ of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____ silent.

SubQuestion No : 21

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

Ans ✘ 1. about

✔ 2. of

✘ 3. off

✘ 4. in accordance

Question ID : **26433045785**

Status : **Answered**

Chosen Option : **2**

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.

A question like "How big is Faerie?" does not admit (1)_____ a simple answer. Faerie, after all, is not one land, one principality or (2)_____ Maps of Faerie are unreliable, and may not be (3)_____ upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____ of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____ silent.

SubQuestion No : 22

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

Ans ✅ 1. dominion

❌ 2. organism

❌ 3. entity

❌ 4. unit

Question ID : **26433045786**

Status : **Answered**

Chosen Option : **3**

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.

A question like "How big is Faerie?" does not admit (1)_____ a simple answer. Faerie, after all, is not one land, one principality or (2)_____ Maps of Faerie are unreliable, and may not be (3)_____ upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____ of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____ silent.

SubQuestion No : 23

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

Ans ✅ 1. depended

❌ 2. wobbled

❌ 3. steady

❌ 4. stabilised

Question ID : **26433045787**

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.

A question like "How big is Faerie?" does not admit (1)_____ a simple answer. Faerie, after all, is not one land, one principality or (2)_____ Maps of Faerie are unreliable, and may not be (3)_____ upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____ of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____ silent.

SubQuestion No : 24

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

Ans ❌ 1. created

✅ 2. built

❌ 3. build

❌ 4. carved

Question ID : **26433045788**

Status : **Answered**

Chosen Option : **2**

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.

A question like "How big is Faerie?" does not admit (1)_____ a simple answer. Faerie, after all, is not one land, one principality or (2)_____ Maps of Faerie are unreliable, and may not be (3)_____ upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____ of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____ silent.

SubQuestion No : 25

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

Ans ✗ 1. blissfully

✔ 2. mournfully

✗ 3. gaily

✗ 4. chirpily

Question ID : **26433045789**	
Status : **Answered**	
Chosen Option : **2**	

Section : **General Intelligence**

Q.1 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
25*5*10*2*8*56

Ans ✗ 1. ÷,×,+,−, =

✗ 2. −,+,÷,×,=

✗ 3. ×, ÷,−,+, =

✔ 4. ÷,×,−,+, =

Question ID : **26433040618**	
Status : **Answered**	
Chosen Option : **4**	

Q.2 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.
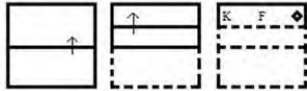**FLOWERS : OLFWSRE :: HOSTILE : SOHTELI :: IMPORTS : ?**

Ans ✗ 1. RTSIMPO

✗ 2. IMPSTRO

✔ 3. PMIOSTR

✗ 4. PMIORTS

Question ID : **26433040258**	
Status : **Answered**	
Chosen Option : **3**	

Q.3 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?
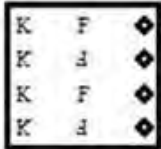
Ans
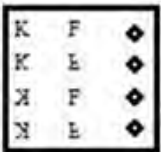
✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : 26433043532
Status : **Answered**
Chosen Option : **1**

Q.4 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.
375 : 592 ::423 :640 :: 198 : ?

Ans
✘ 1. 440

✔ 2. 415

✘ 3. 423

✘ 4. 392

Question ID : 26433043286
Status : **Answered**
Chosen Option : **2**

Q.5 Which of the following numbers will replace the question mark (?) in the given series?
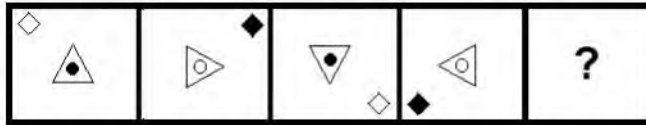13, 78, 83, ?, 335, 670

Ans
✘ 1. 334

✔ 2. 332

✘ 3. 330

✘ 4. 325

Question ID : 26433040592
Status : **Answered**
Chosen Option : **2**

Q.6 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 : **26433045004**
Status : **Answered**
Chosen Option : **2**

Q.7 Which of the following numbers will replace the question mark (?) in the given series?
5, 8, 24, 57, 109, 184, 288, 423, ?

Ans ✗ 1. 559
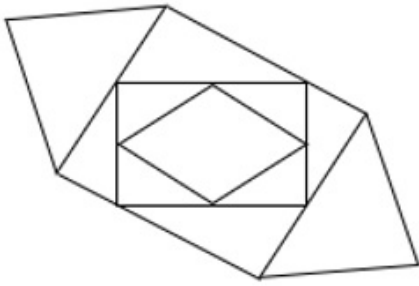
✔ 2. 595

✗ 3. 659

✗ 4. 695

Question ID : **26433045220**
Status : **Not Answered**
Chosen Option : **--**

Q.8 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.
56 : 217 :: 38 : ? :: 73 : 285

Ans ✗ 1. 163

✗ 2. 158

✗ 3. 132

✔ 4. 145

Question ID : **26433045034**
Status : **Answered**
Chosen Option : **4**

Q.9 How many triangles are there in the given figure?

Ans   ✗ 1. 12

     ✗ 2. 14

     ✗ 3. 8

     ✓ 4. 10

Question ID : 26433039040
Status : **Answered**
Chosen Option : **4**

Q.10 Which letter cluster will replace the question mark (?) to complete the given series?
OSRE, QOXH, SKDK, ?

Ans   ✓ 1. UGJN

     ✗ 2. UHJM

     ✗ 3. UGJM

     ✗ 4. UHJN

Question ID : 26433043516
Status : **Answered**
Chosen Option : **1**

Q.11 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 : 105 :: 9 : 153 :: 13 : ?

Ans   ✓ 1. 273

     ✗ 2. 233

     ✗ 3. 277

     ✗ 4. 237

Question ID : 26433045243
Status : **Answered**
Chosen Option : **1**

Q.12 If 11 July 2020 was Monday, what will be 14 October 2028?

Ans   ✗ 1. Sunday

     ✓ 2. Monday

     ✗ 3. Saturday

     ✗ 4. Tuesday

Question ID : 26433040752
Status : **Answered**
Chosen Option : **2**

Q.13 In a certain code language, 'PUNCH' is written as 'IDOVQ' and 'CRACK' is written as 'LDBSD'. How will 'BREAK' be written in that language?
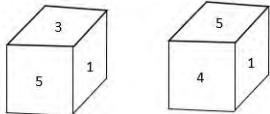
Ans ✅ 1. LBFSC

❌ 2. CSFBL

❌ 3. LCDTD

❌ 4. CTEBL

Question ID : **26433040689**
Status : **Answered**
Chosen Option : **1**

Q.14 एक महिला की ओर इशारा करते हुए रश्मि ने कहा- "मेरे पिता की पुत्री इस महिला की पुत्री की बहन है।" वह महिला रश्मि से किस प्रकार संबंधित है?

Ans ✅ 1. माता

❌ 2. पुत्री

❌ 3. बहन

❌ 4. सास

Question ID : **26433040305**
Status : **Answered**
Chosen Option : **1**

Q.15 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. What is the sum of the numbers that are opposite '5' and '1'?

Ans ❌ 1. 6

✅ 2. 8

❌ 3. 9

❌ 4. 7

Question ID : **26433040781**
Status : **Answered**
Chosen Option : **2**

Q.16 Which of the following numbers will replace the question mark (?) in the given series?
24, 48, 45, ?, 175, 1050

Ans ❌ 1. 185

❌ 2. 195

❌ 3. 190

✅ 4. 180

Question ID : **26433040578**
Status : **Answered**
Chosen Option : **4**

Q.17 Seven friends A,B,C,D,E,F and G, each has a different height. A is shorter than B but taller than C. B is taller than only four others. E is taller than G but shorter than C. D is taller than B but shorter than F. Who is the tallest among all?

Ans
- ✗ 1. B
- ✗ 2. A
- ✔ 3. F
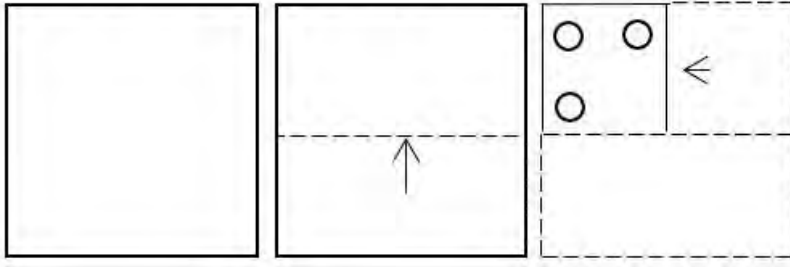- ✗ 4. D

Question ID : **26433045346**

Status : **Answered**

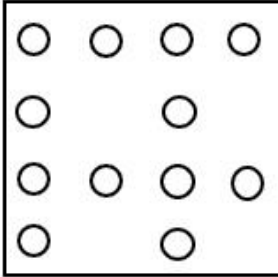Chosen Option : **3**

@Qmaths

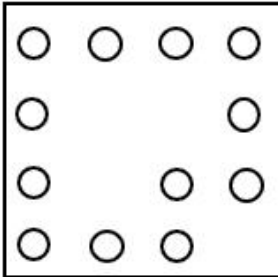**Q.18** A paper is folded and cut as shown. How will it appear when unfolded?
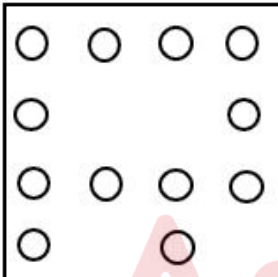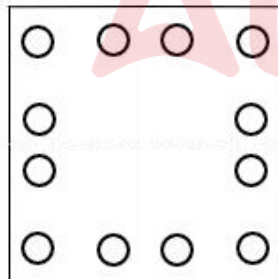

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433040510**

Status : **Answered**

Chosen Option : **4**

Q.19 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 pillows are beds.
No table is a bed.
Some tables are chairs.
Conclusions:
I. No pillow is a table.
II. Some chairs are pillows.
III. No bed is a chair.

Ans ✗ 1. Only conclusion II follows.

✓ 2. Only conclusion I follows.

✗ 3. Both conclusions I and II follow.

✗ 4. Both conclusions I and III follow.

Question ID : **26433043213**
Status : **Answered**
Chosen Option : **2**

Q.20 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row- 5, 6, 19
Second row- 7, 7, 35
Third row- 8, 9, ?
(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. 65

✗ 2. 35

✗ 3. 45

✓ 4. 55

Question ID : **26433045245**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Select the figure that will replace the question mark (?) in the following figure series.

3	O	T	☆	=	9	9	☆	=	V	□	O	
□		V	3		T	T		3	9		=	?
☆	=	9	□	O	V	V	□	O	T	☆	3	

Ans

✗ 1.

T	☆	3
V		O
9	□	=

✗ 2.

O	V	□
=		9
3	T	☆

✗ 3.

3	☆	T
=		9
O	□	V

✔ 4.

□	O	V
9		=
☆	3	T

Question ID : **26433038577**
Status : **Answered**
Chosen Option : **1**

Q.22 If M denotes '−', N denotes '÷', O denotes '×' and P denotes '+', then what will come in place of '?' in the following equation?
(16 O 7) P 124 M 92 P (86 N 43) O 18 M 29 = ?

Ans ✗ 1. 145

✔ 2. 151

✗ 3. 160

✗ 4. 148

Question ID : **26433043355**
Status : **Answered**
Chosen Option : **2**

Q.23 In a certain code language, "AN" is coded as "16", and "NO" is coded as "212". How will "US" be coded in that language?

Ans   ✗ 1. 403

     ✗ 2. 397

     ✔ 3. 401

     ✗ 4. 399

Question ID : **26433043495**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
YXV, TSQ, ONL, JIG, ?

Ans   ✗ 1. BED

     ✗ 2. EBD

     ✔ 3. EDB

     ✗ 4. DBE

Question ID : **26433045151**
Status : **Answered**
Chosen Option : **3**

Q.25 Which of the following numbers will replace the question mark (?) in the given series?
67,83,71,91,80,118,?

Ans   ✗ 1. 116

     ✔ 2. 96

     ✗ 3. 100

     ✗ 4. 98

Question ID : **26433043272**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 In an election, there were three candidates: A, B and C. 10% of the eligible voters did not vote. Out of those who voted, 45% voted for A, 35% voted for B and the remaining 20% voted for C. 30% of the votes polled for A and 20% of the votes polled for B were later deemed invalid, while all the votes polled for C were deemed valid. If A got 882 more valid votes than B did, how many valid votes did C receive?

Ans   ✗ 1. 5020

     ✔ 2. 5040

     ✗ 3. 5050

     ✗ 4. 5060

Question ID : **26433043930**
Status : **Answered**
Chosen Option : **2**

Q.2 If $\cos 2A = \sin 75°$, then the smallest positive value of A is:

Ans ✗ 1. 15°

   ✓ 2. 7.5°

   ✗ 3. 30°

   ✗ 4. 37.5°

Question ID : **26433041440**
Status : **Answered**
Chosen Option : **2**

Q.3 The frustum of a right circular cone has the radius of the base as 5 cm, radius of the top as 3 cm, and height as 6 cm. What is its volume?

Ans ✓ 1. 98 π cm^3

   ✗ 2. 100 π cm^3

   ✗ 3. 96 π cm^3

   ✗ 4. 90 π cm^3

Question ID : **26433044132**
Status : **Answered**
Chosen Option : **1**

Q.4 Find the total surface area of a closed hemisphere whose radius is 3.5 cm. (Use π=22/7)

Ans ✗ 1. 114.5 cm^2

   ✗ 2. 113.5 cm^2

   ✓ 3. 115.5 cm^2

   ✗ 4. 112.5 cm^2

Question ID : **26433042724**
Status : **Answered**
Chosen Option : **3**

Q.5

The table below gives the numbers (in thousand) of different types of geysers sold by a company in six consecutive years.

Year	Types				
	A	B	C	D	E
2007	75	122	103	98	95
2008	100	102	103	112	102
2009	105	108	112	109	108
2010	100	189	123	102	122
2011	95	123	102	124	124
2012	85	145	134	134	145

What is the difference in the number of type B geysers sold in 2010 and 2012?

Ans ✓ 1. 44000

   ✗ 2. 42000

   ✗ 3. 41000

   ✗ 4. 45000

Question ID : **26433045931**
Status : **Answered**
Chosen Option : **1**

Q.6 A thief is noticed by a policeman from a distance of 650 m. The thief starts running and the policeman chases him. The thief and the policeman run at the rate of 8 km and 10.5 km per hour, respectively. The distance (in metres) between them after 12 minutes is:

Ans ✅ 1. 150

❌ 2. 85

❌ 3. 125

❌ 4. 100

Question ID : **26433039533**
Status : **Answered**
Chosen Option : **1**

Q.7 The price of a cell phone is ₹20,000. On Sundays, the shopkeeper offers a cash discount of ₹1,000 on the purchase of the cell phone. Further, if someone purchases it through a credit card, he gives 5% additional discount. If someone is purchasing the cell phone on a Sunday through a credit card, then how much does he/she have to pay?

Ans ❌ 1. ₹18,350

❌ 2. ₹18,900

✅ 3. ₹18,050

❌ 4. ₹18,500

Question ID : **26433041526**
Status : **Answered**
Chosen Option : **3**

Q.8 The price of a tablet is first increased by 10%, and then decreased by 2.5% due to reduction in sales. What is the net percentage change in the final price of the tablet?

Ans ❌ 1. Decrease by 8.75%

✅ 2. Increase by 7.25%

❌ 3. Increase by 6.35%

❌ 4. Decrease by 5.5%

Question ID : **26433044084**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following can be a rationalising factor of $(\sqrt{2} + \sqrt{3} + \sqrt{5})$?

Ans ❌ 1. $(\sqrt{2} - \sqrt{3} - \sqrt{5})\sqrt{6}$

✅ 2. $(\sqrt{2} + \sqrt{3} - \sqrt{5})\sqrt{6}$

❌ 3. $(\sqrt{2} - \sqrt{3} + \sqrt{5})\sqrt{6}$

❌ 4. $(\sqrt{2} + \sqrt{3} + \sqrt{5})\sqrt{6}$

Question ID : **26433042583**
Status : **Answered**
Chosen Option : **2**

Q.10 What is the fourth proportional to 16, 24, 8?
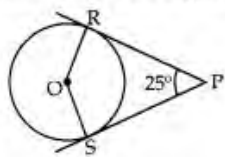
Ans ✔ 1. 12

✘ 2. 8

✘ 3. 24

✘ 4. 16

Question ID : **26433044353**

Status : **Answered**

Chosen Option : **1**

Q.11 The volume of a cone of radius 13 cm is 507 π cm^3. Find its height.

Ans ✘ 1. 12 cm

✘ 2. 27 cm

✘ 3. 18 cm

✔ 4. 9 cm

Question ID : **26433038720**

Status : **Answered**

Chosen Option : **4**

Q.12 In the given figure, if ∠RPS = 25°, the value of ∠ROS is _____.

Ans ✔ 1. 155°

✘ 2. 145°

✘ 3. 135°

✘ 4. 165°

Question ID : **26433042536**

Status : **Answered**

Chosen Option : **1**

Q.13 Study the given table and answer the question that follows.

The table shows quantity of various food items used by a restaurant during four months of a year (in kg).

Food Item	June	July	August	September
Rice	180	200	240	300
Wheat	420	400	380	350
Sugar	200	210	230	240
Pulses	250	310	320	280
Vegetables	300	320	390	370

The quantity of wheat used in the month of July is what percentage of the total quantity of food items used in June?

Ans ✘ 1. $29\frac{16}{27}\%$

✔ 2. $29\frac{17}{27}\%$

✘ 3. $29\frac{18}{27}\%$

✘ 4. $29\frac{15}{27}\%$

Question ID : **26433045899**

Status : **Answered**

Chosen Option : **2**

Q.14 Subir claimed to sell his items at only 5% above the cost of production, but used a weight that had 1 kg written on it, though it actually weighed 960 grams. What was the actual profit percentage earned by Subir?

Ans ✗ 1. 9.125%

✓ 2. 9.375%

✗ 3. 9.25%

✗ 4. 9.5%

Question ID : **26433043935**
Status : **Answered**
Chosen Option : **2**

Q.15 When f(x) = $15x^3 - 14x^2 - 4x + 10$ is divided by (3x + 2), then the remainder is:

Ans ✗ 1. −1

✗ 2. 1

✗ 3. −2

✓ 4. 2

@Qmaths

Question ID : **26433039586**
Status : **Answered**
Chosen Option : **4**

Q.16 The average present age of four members of a family is 27 years and average increases by 3 years when one of their relatives joins them. The age of the relative is:

Ans ✗ 1. 40 years

✓ 2. 42 years

✗ 3. 46 years

✗ 4. 44 years

Question ID : **26433044009**
Status : **Answered**
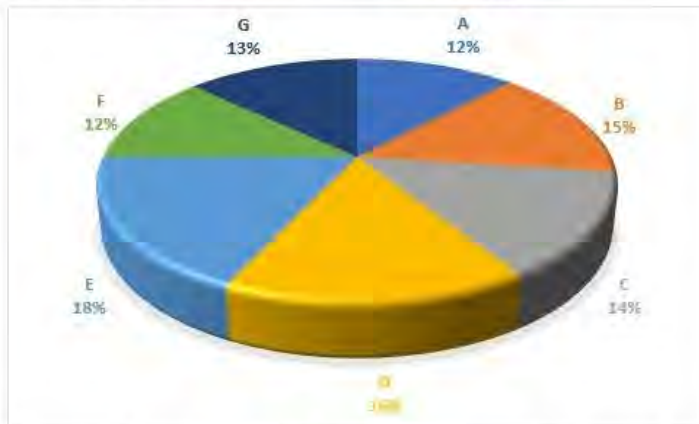Chosen Option : **2**

Q.17 In an engineering institution, a student's grade is assessed based on Internal tests (30%), assignments (30%) and external exams (40%). If a student scored 90% in internal tests, 95% in assignments and 75% in the external exams, then the overall grade of the student is:

Ans ✗ 1. 86.25%

✗ 2. 85.25%

✗ 3. 86%

✓ 4. 85.50%

Question ID : **26433044200**
Status : **Answered**
Chosen Option : **1**

Q.18 The following pie chart shows the spending of a country on tourism in various districts during a particular year. Total spending of the country = ₹ 15,62,000

Study the pie chart and answer the following question.

How much less money (in ₹) is spent on district C than on district E?

Ans
- ✗ 1. 65790
- ✗ 2. 60890
- ✗ 3. 66780
- ✓ 4. 62480

Question ID : **26433044186**
Status : **Answered**
Chosen Option : **4**

Q.19 $983^2 - 17^2 = ?$

Ans
- ✗ 1. 96600
- ✗ 2. 966^2
- ✗ 3. 96600000
- ✓ 4. 966000

Question ID : **26433041624**
Status : **Answered**
Chosen Option : **4**

Q.20 30 men can complete a piece of work in 24 days. 12 days after they started working together, 10 more men joined them. How many days will they now take to complete the remaining work?

Ans
- ✗ 1. 12 days
- ✗ 2. 8 days
- ✗ 3. 10 days
- ✓ 4. 9 days

Question ID : **26433041434**
Status : **Answered**
Chosen Option : **4**

Q.21 The difference between a discount of 35% on ₹8,000 and two successive discounts of 20% and 15% on the same amount is:

Ans ✔ 1. ₹240

✘ 2. ₹320

✘ 3. ₹540

✘ 4. ₹800

Question ID : **26433042477**

Status : **Answered**

Chosen Option : **1**

Q.22 What is the largest 6-digit number divisible by 52?

Ans ✘ 1. 999984

✘ 2. 999999

✔ 3. 999960

✘ 4. 100000

Question ID : **26433038671**

Status : **Answered**

Chosen Option : **1**

Q.23 The average speed of a train running at a speed of 30 km/h during the first 100 km, at the speed of 40 km/h during the second 100 km and at the speed of 50 km/h during the last 100 km is nearly _____.

Ans ✘ 1. 40.2 km/h

✔ 2. 38.3 km/h

✘ 3. 39.2 km/h

✘ 4. 37.5 km/h

Question ID : **26433042508**

Status : **Answered**

Chosen Option : **2**

Q.24 The population of a country has been growing at a rate of 4% every decade. If the projected population of the country in 2030 is given as 1,58,18,400, what was the population of the country in 2000?

Ans ✘ 1. 1,40,62,000

✘ 2. 1,40,65,200

✘ 3. 1,40,56,200

✔ 4. 1,40,62,500

Question ID : **26433043949**

Status : **Answered**

Chosen Option : **4**

Q.25

What is the value of $1980 \div 9 + \left[-77 + \left\{ -1980 + \left(\frac{1}{4} \ of \ 7920 \right) \right\} \right]$?

Ans ✘ 1. 1980

✔ 2. 143

✘ 3. 164

✘ 4. 1990

Question ID : **26433044339**

Status : **Answered**

Chosen Option : **2**

Section : **General Awareness**

Q.1 **Sheikh Chinna Moula was an exponent of the _____, a musical instrument.**

Ans ✗ 1. sitar

✗ 2. mandolin

✗ 3. veena

✓ 4. nadaswaran

Question ID : **26433038782**
Status : **Not Answered**
Chosen Option : **--**

Q.2 **In which year was India the host of Commonwealth Games?**

Ans ✗ 1. 2015

✓ 2. 2010

✗ 3. 1980

✗ 4. 2009

Question ID : **26433044481**
Status : **Answered**
Chosen Option : **2**

Q.3 **Which vitamins are present in Milk?**

Ans ✗ 1. Vitamin A, C and D

✗ 2. Vitamin C, D and E

✗ 3. Vitamin C, K and D

✓ 4. Vitamin A, B and D

Question ID : **26433041813**
Status : **Answered**
Chosen Option : **3**

Q.4 **Which ministry launched an All-India dance competition 'Vande Bharatam Nritya Utsav' as part of Azadi Ka Amrit Mahotsav?**

Ans ✗ 1. Ministry of Education

✓ 2. Ministry of Culture

✗ 3. Ministry of Tribal Affairs

✗ 4. Ministry of Rural Development

Question ID : **26433044618**
Status : **Answered**
Chosen Option : **2**

Q.5 **SLR is an important tool used by RBI to control money supply in the economy. The full form of SLR is _____.**

Ans ✗ 1. Statutory Liquidity Reserve

✗ 2. Stipulated Liquidity Reserve

✓ 3. Statutory Liquidity Ratio

✗ 4. Stipulated Liquidity Ratio

Question ID : **26433042143**
Status : **Answered**
Chosen Option : **3**

Q.6 In November 2021, under the Atma Nirbhar Bharat Abhiyan, the Central Government has approved the SPV that would privatise the electricity distribution business in which of the following Union Territories?

Ans ✔ 1. Dadra and Nagar Haveli and Daman and Diu

✘ 2. Chandigarh

✘ 3. Ladakh

✘ 4. Puducherry

Question ID : **26433041876**
Status : **Answered**
Chosen Option : **2**

Q.7 As per statistics published by National Crime Records Bureau for 2020, which state registered the second highest number of crimes against women [Indian Penal Code (IPC) and Special and Local Laws (SLL)]?

Ans ✔ 1. West Bengal

✘ 2. Rajasthan

✘ 3. Uttar Pradesh

✘ 4. Bihar

Question ID : **26433041838**
Status : **Answered**
Chosen Option : **3**

Q.8 'The Man Who Made the Elephant Dance by Kurien' is the audio autobiography of _____.

Ans ✘ 1. M Karunanidhi

✔ 2. Dr. Verghese Kurien

✘ 3. Temsula Ao

✘ 4. Saurabh Duggal

Question ID : **26433041911**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Who among the following is known as a descendant of Ishwari Prasad, the first Kathak teacher?

Ans ✘ 1. Sambhu Maharaj

✘ 2. Gopi Krishna

✘ 3. Lacchu Maharaj

✔ 4. Birju Maharaj

Question ID : **26433041985**
Status : **Answered**
Chosen Option : **4**

Q.10 In which sport does the score depend on putting the ball in a hole?

Ans ✘ 1. Hockey

✘ 2. Baseball

✘ 3. Squash

✔ 4. Golf

Question ID : **26433042183**
Status : **Answered**
Chosen Option : **4**

Q.11 Nirmala Mehta is an exponent of which Indian classical dance form?

Ans ✔ 1. Manipuri

✘ 2. Odissi

✘ 3. Sattriya

✘ 4. Kathak

Question ID : **26433038965**
Status : **Not Answered**
Chosen Option : **--**

Q.12 The Himachal is a range in the Himalayas. It is also known as:

Ans ✘ 1. Northernmost Range

✘ 2. Inner Himalayas

✔ 3. Lesser Himalayas

✘ 4. Outermost Range

Question ID : **26433042361**
Status : **Answered**
Chosen Option : **2**

Q.13 Javelin thrower Annu Rani, who registered a throw of 63.24 m at the Federation Cup Senior National Athletics Championships to set a new national record, represented the state of _____.

Ans ✔ 1. Uttar Pradesh

✘ 2. Himachal Pradesh

✘ 3. Arunachal Pradesh

✘ 4. Madhya Pradesh

Question ID : **26433044439**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Among the following Indian actresses, whose autobiography is 'Unfinished'?

Ans ✘ 1. Waheeda Rahman

✘ 2. Deepika Padukone

✘ 3. Asha Parekh

✔ 4. Priyanka Chopra

Question ID : **26433044676**
Status : **Answered**
Chosen Option : **4**

Q.15 Which Part of the Indian Constitution provides for the Union Public Service Commission?

Ans ✘ 1. Part X

✘ 2. Part VIII

✔ 3. Part XIV

✘ 4. Part XVI

Question ID : **26433039629**
Status : **Answered**
Chosen Option : **3**

Q.16 Which statement is NOT correct regarding the food chain?

Ans ✗ 1. Every component of food chain forms trophic level.

✗ 2. Inter-relation between different food chains is known as a food web.

✗ 3. All the chains formed by nutritional relations are used to understand energy flow.

✓ 4. In food chain, energy level increases from lower trophic level to higher trophic level.

Question ID : **26433041806**
Status : **Answered**
Chosen Option : **4**

Q.17 In the electronic configuration of an atom, What does 'n' signify in the formula $2n^2$?

Ans ✗ 1. The number of electrons

✗ 2. The number of protons

✓ 3. The number of the given shell from the nucleus

✗ 4. The number of valence electrons present

Question ID : **26433039413**
Status : **Answered**
Chosen Option : **1**

Q.18 Who among the following started the Kuchipudi Art Academy at Madras in 1963?

Ans ✗ 1. Vedantam Satyanarayana Sarma

✓ 2. Dr. Vempati Chinna Satyam

✗ 3. Narasimhachari

✗ 4. Pasumarthy Venkata Ramana

Question ID : **26433044614**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Which of the following sportspersons has written his/her autobiography 'Ace against Odds'?

Ans ✗ 1. Mary Kom

✗ 2. Yuvraj Singh

✗ 3. Sachin Tendulkar

✓ 4. Sania Mirza

Question ID : **26433038947**
Status : **Answered**
Chosen Option : **4**

Q.20 What is the starting voltage of an AA battery used for home gadgets such as remote controls, small toys, and wireless kitchen appliances?

Ans ✗ 1. 2.0 V

✓ 2. 1.5 V

✗ 3. 3.0 V

✗ 4. 2.5 V

Question ID : **26433044805**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Which day marks the founding of the World Health Organization (WHO) and aims to draw the attention to the important health issues facing the world every year?

Ans
1. 9th April
✓ 2. 7th April
3. 1st April
4. 5th April

Question ID : 26433044746
Status : **Answered**
Chosen Option : **2**

Q.22 Which is a visible sign of severe iodine deficiency?

Ans
1. Tooth decay
✓ 2. Swelling in the neck
3. Loss of vision in darkness
4. Bleeding gums

Question ID : 26433044840
Status : **Answered**
Chosen Option : **2**

Q.23 The first recipient of the National Award for Best Music Direction was _____ who was honoured for his composition in the Tamil film Kandan Karunai.

Ans
✓ 1. KV Mahadevan
2. Vidyasagar
3. Deva
4. Karthik Raja

Question ID : 26433044592
Status : **Not Answered**
Chosen Option : --

Q.24 In which of the following years did Pandit Bhimsen Gururaj Joshi give his first ever live performance?

Ans
1. 1937
2. 1945
✓ 3. 1941
4. 1950

Question ID : 26433042311
Status : **Not Answered**
Chosen Option : --

Q.25 Padma Shri awardee Chittani Ramachandra Hegde is known for his contribution to which of the following dance forms in India?

Ans
1. Sattriya
2. Kuchipudi
✓ 3. Yakshagana
4. Kathakali

Question ID : 26433041789
Status : **Not Answered**
Chosen Option : --