Previous Year Paper 2021
(Held on: 27 May 2022 Shift 2) English

## Combined Higher Secondary Level Examination 2021 Tier I

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| 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
3. Corrupt
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
$\times 1$. on our terrace
4. as we stood
5. fastly above
6. The birds flew
Q. 3 Select the option that expresses the given sentence in indirect speech. She said, "I can play the guitar pretty well."
Ans
7. She said that she can play the guitar pretty well.

X 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.
Q. 4 Select the most appropriate ANTONYM of the highlighted word. The boss persists with his loyalists even now.
Ans
$\times 1$. retinues
X 2. continues3. formulates
4. discontinues
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
X 1. Opportunist
2. Volunteer
$\chi$ 3. Mercenary
X4. Iconoclast
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
$\times 1$. Plunder
$\times 2$. Plebiscite
3. Plenitude

X4. Pliability
Q. 7 Select the most appropriate meaning of the given idiom. Knock down

Ans
$\times 1$. To re do
X 2. To accept
X 3. To succeed
4. To demolish
Q. 8 Select the INCORRECTLY spelt word

Ans
X 1. Huddle
2. Hostil
$\times 3$. Horror
X 4. Hospital
Q. 9 Select the option that expresses the given sentence in passive voice. Tell her to finish the work.
Ans $\quad \times 1$. Let she finish the work.
$\times 2$. To finish the work be told to her.
Х 3. The work is to be finished by her.
4. Let her be told to finish the work.
Q. 10 Select the option that expresses the given sentence in passive voice. They will meet Freddy outside the airport.
Ans
$\times 1$. Freddy would have been met outside the airport.
$X$ 2. They would be met by Freddy outside the airport.
X . Freddy will meet them outside the airport.
4. Freddy will be met by them outside the airport.
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
2. Dislike food

人4. Eat food while running
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
X 1. Antibody
2. Antidote

X 3. Antiseptic
X4. Antibiotic
Q. 13 Select the INCORRECTLY spelt word.

Ans $\times 1$. Mandatory
$\times 2$. Amnesia
3. Corteous
$\times 4$. Frigidity
Q. 14 Select the most appropriate meaning of the given idiom. Beat around the bush

Ans
$X 1$. To discuss minute details of something
2. To avoid talking about what is important

X 3. To search for a lost thing in vain
4. To hope for something that is unattainable
Q. 15 Select the most appropriate synonym of the given word. Scared
Ans
< 1. Tranquil
X 2. Sacred
$\times$ 3. Solemn
4. Afraid
Q. 16 Select the most appropriate ANTONYM of the given word. Assiduous
Ans
X 1. Anxious
X 2. Destitute
$\times$ 3. Unique
4. Idle
@Qmaths
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
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
X1. DCBA
人2. $A B C D$
3. $A C B D$

X 4. BDCA
Q. 19 Select the most appropriate ANTONYM of the given word.

Ebb
Ans
$\times 1$. Ripe
$\times 2$. Moisture
3. Flow
$\times 4$. Stiff
Q. 20 Select the most appropriate meaning of the underlined word in the given sentence. Police fear that terrorists may try to assassinate the president during his appearance at the summit.

Ans
$\times 1$. Distress
2. Murder

X 3. Rebuke
4. Deceive

## 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) $\qquad$ 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) $\qquad$ 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) $\qquad$ silent.

SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank number 1.

Ans
$\times 1$. about

- 2. of
$\times 3$. off
$\times 4$. in accordance


## 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) $\qquad$ a simple answer. Faerie, after all, is not one land, one principality or (2) $\qquad$ Maps of Faerie are unreliable, and may not be (3) $\qquad$ 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) $\qquad$ 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) $\qquad$ 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

## 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) $\qquad$ Maps of Faerie are unreliable, and may not be (3) $\qquad$ 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) $\qquad$ 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) $\qquad$ 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

## 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) $\qquad$ a simple answer. Faerie, after all, is not one land, one principality or (2)__ Maps of Faerie are unreliable, and may not be (3) $\qquad$ 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) $\qquad$ 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) $\qquad$ silent.

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

Ans
$\times 1$. created
2. built
$\times 3$ build
$\times 4$. carved

## 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)
$\square$ a simple answer. Faerie, after all, is not one land, one principality or (2) $\qquad$ Maps of Faerie are unreliable, and may not be (3) $\qquad$ 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) $\qquad$ 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) $\qquad$ silent.

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

Ans
X 1. blissfully
2. mournfully
$\times 3$. gaily
$\times 4$. chirpily

## 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
⒈ $\div, x,+,-,=$
<2. $-,+, \div, x,=$
Х $3 . \times, \div,-,+,=$
4. $\div, x,-,+,=$

Question ID : 26433040618
Status: Answered
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
X 1.RTSIMPO
X 2. IMPSTRO
3. PMIOSTR

X 4.PMIORTS
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

$\times 2 . \begin{array}{lll}K & F & \phi \\ K & B & \phi \\ K & F & \phi \\ K & J & \phi\end{array}$


$\times 4 .$| K | F | $\boldsymbol{\varphi}$ |
| :--- | :--- | :--- |
| K | E | $\phi$ |
| $X$ | F | $\bullet$ |
| X | E | $\boldsymbol{\phi}$ |

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
$\times 1.440$

- 2.415
$\times 3.423$
$\times 4.392$
Q. 5 Which of the following numbers will replace the question mark (?) in the given series? 13, 78, 83, ?, 335, 670

Ans
$\times 1.334$

- 2.332
$\times 3.330$
$\times 4.325$
Q. 6 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

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
$\times 1.559$
2. 595
$\times 3.659$
$\times 4.695$
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
$\times 1.163$
$\times 2.158$
$\times 3.132$
4. 145
Q. 9 How many triangles are there in the given figure?


Ans
$\times 1.12$
$\times 2.14$
$\times 3.8$
4. 10
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
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
5. 273
6. 233
7. 277
8. 237
Q. 12 If 11 July 2020 was Monday, what will be 14 October 2028?

Ans
X 1 . Sunday
2. Monday
3. Saturday
4. Tuesday
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
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
Q. 15 Iwo 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 uumbers that are opposite 5 and $1 \%$ ?

Q. 16 Which of the following numbers will replace the question mark (?) in the given series? 24, 48, 45, ?, 175, 1050
Ans
5. 185
6. 195
7. 190
8. 180
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
$\times 1$. $B$
$\times 2$. A

- 3.F
$\times 4$. D
Q. 18 A paper is folded and cut as shown. How will it appear when unfolded?


Ans

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 $\times 1$. Only conclusion II follows.
2. Only conclusion I follows.

X 3. Both conclusions I and II follow.
X4. Both conclusions I and III follow.
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
$\times 2.35$
$\times 3.45$

- 4.55
Q. 21 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 22 If $M$ denotes ' - ', $N$ denotes ' $\div$ ', $O$ denotes ' $x$ ' 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
$\times 1.145$
2. 151
$\times 3.160$
$\times 4.148$
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
$\times 1.403$
$\times 2$.
$\times 2.397$

- 3.401
$\times 4.399$
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
$\times 1$. BED
< 2. EBD

3. EDB
-4.DBE
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

## 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 $\mathbf{C}$ were deemed valid. If $\mathbf{A}$ got 882 more valid votes than $B$ did, how many valid votes did $C$ receive?

Ans
$\times 1.5020$
2. 5040

- 3.5050

4. 5060
Q. 2 If $\cos 2 A=\sin 75^{\circ}$, then the smallest positive value of A is:

Ans
$\times 1.15^{\circ}$
2.7.5
$\times 3.30^{\circ}$
$\times 4.37 .5^{\circ}$
Q. 3 The frustum of a right circular cone has the radius of the base as 5 cm , radius of the top as $\mathbf{3 \mathrm { cm }}$, and height as $\mathbf{6 \mathrm { cm }}$. What is its volume?
Ans

- $1.98 \pi \mathrm{~cm}^{3}$

人2. $100 \mathrm{~m}_{\mathrm{cm}}{ }^{3}$
$\times 3.96 \pi \mathrm{~cm}^{3}$
4. $90 \mathrm{~m} \mathrm{~cm}^{3}$
Q. 4 Find the total surface area of a closed hemisphere whose radius is 3.5 cm . (Use $\pi=22 / 7$ )

Ans

1. $114.5 \mathrm{~cm}^{2}$
$\times 2.113 .5 \mathrm{~cm}^{2}$
2. $115.5 \mathrm{~cm}^{2}$
3. $112.5 \mathrm{~cm}^{2}$
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
$\times 2.42000$
$\times 3.41000$
$\times 4.45000$
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
2. 150
$\times 2.85$
$\times 3.125$
$\times 4.100$
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
X 1. ₹18,350
X2. ₹ 18,900
3. ₹ 18,050
4. ₹18,500
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 $7.25 \%$

X 3. Increase by $6.35 \%$
$\times 4$. Decrease by $5.5 \%$
Q. 9 Which of the following can be a rationalising factor of $(\sqrt{2}+\sqrt{3}+\sqrt{5})$ ?

Ans
X1. $(\sqrt{2}-\sqrt{3}-\sqrt{5}) \sqrt{6}$
2. $(\sqrt{2}+\sqrt{3}-\sqrt{5}) \sqrt{6}$

X 3. $(\sqrt{2}-\sqrt{3}+\sqrt{5}) \sqrt{6}$
X4. $(\sqrt{2}+\sqrt{3}+\sqrt{5}) \sqrt{6}$
Q. 10 What is the fourth proportional to $16,24,8$ ?

Ans

- 1.12
$\times 2.8$
$\times 3.24$
<4. 16
Q. 11 The volume of a cone of radius 13 cm is $507 \pi \mathrm{~cm}^{3}$. Find its height.

Ans $\times 1.12 \mathrm{~cm}$
$\times 2.27 \mathrm{~cm}$

- 3.18 cm
4.9 cm
Q. 12 In the given figure, if $\angle \mathrm{RPS}=25^{\circ}$, the value of $\angle \mathrm{ROS}$ is $\qquad$ -


Ans

1. $155^{\circ}$
2. $145^{\circ}$
3. $135^{\circ}$
4. $165^{\circ}$
Q. 13 Srudy the given rable 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 ItemI | 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
$\times 1.29 \frac{16}{27} \%$
2. $29 \frac{17}{27} \%$

- 3. $29 \frac{18}{27} \%$

X4. $29 \frac{15}{27} \%$
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
X 1.9.125\%
2. $9.375 \%$

- 3. $9.25 \%$
-4.9.5\%
Q. 15 When $f(x)=15 x^{3}-14 x^{2}-4 x+10$ is divided by $(3 x+2)$, then the remainder is:

Ans
$\times 1 .-1$
$\times 2.1$
< 3. -2
4. 2
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
$\times 1.40$ years
2. 42 years
$\times 3.46$ years
$\times 4.44$ years
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. $85.50 \%$
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
$\times 1.65790$
$\times 2.60890$
X 3.66780

- 4.62480
Q. $19983^{2}-17^{2}=?$

Ans
$\times 1.96600$
$\times 2.966^{2}$
$\times 3.96600000$
4.966000
Q. 2030 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
$\times 2.8$ days
X 3.10 days
4.9 days
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
Q. 22 What is the largest 6-digit number divisible by 52 ?

Ans
$\times 1.999984$
$\times 2.999999$

* 3.999960
$\times 4.100000$
Q. 23 The average speed of a train running at a speed of $30 \mathrm{~km} / \mathrm{h}$ during the first 100 km , at the speed of $40 \mathrm{~km} / \mathrm{h}$ during the second 100 km and at the speed of $50 \mathrm{~km} / \mathrm{h}$ during the last 100 km is nearly $\qquad$ -
Ans
$\times 1.40 .2 \mathrm{~km} / \mathrm{h}$

2. $38.3 \mathrm{~km} / \mathrm{h}$

X $3.39 .2 \mathrm{~km} / \mathrm{h}$
4. $37.5 \mathrm{~km} / \mathrm{h}$
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
$\times 1.1,40,62,000$
X 2. 1,40,65,200
3. 1,40,56,200
4. $1,40,62,500$
Q. 25

What is the value of $1980 \div 9+\left[-77+\left\{-1980+\left(\frac{1}{4}\right.\right.\right.$ of 7920$\left.\left.)\right\}\right] ?$
Ans
X1. 1980
2. 143
3. 164
4. 1990
Q. 1 Sheikh Chinna Moula was an exponent of the $\qquad$ a musical instrument.

Ans
X1. sitar
$\times 2$. mandolin
3. veena
4. nadaswaran
Q. 2 In which year was India the host of Commonwealth Games?

Ans
$\times 1.2015$
2. 2010
< 3.1980
4. 2009
Q. 3 Which vitamins are present in Milk?

Ans $\times 1$. Vitamin $A, C$ and $D$
X 2. Vitamin C, D and E
X 3. Vitamin C, K and D
4. Vitamin A, B and D

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

Ans
X 1. Ministry of Education
2. Ministry of Culture

X 3. Ministry of Tribal Affairs
4. Ministry of Rural Development
Q. 5 SLR is an important tool used by RBI to control money supply in the economy. The full form of SLR is $\qquad$ -.
Ans
X 1. Statutory Liquidity Reserve
$\times 2$. Stipulated Liquidity Reserve
3. Statutory Liquidity Ratio

X 4. Stipulated Liquidity Ratio
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
X 3. Ladakh
X 4. Puducherry
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
2. West Bengal

X 2. Rajasthan
X 3. Uttar Pradesh
$\times 4$. Bihar
Q. 8 'The Man Who Made the Elephant Dance by Kurien' is the audio autobiography of

Ans


1. M Karunanidhi
2. Dr. Verghese Kurien

X 3. Temsula Ao
$\times$ 4. Saurabh Duggal
Q. 9 Who among the following is known as a descendant of Ishwari Prasad, the first Kathak teacher?

Ans
X 1. Sambhu Maharaj
X 2. Gopi Krishna
X 3. Lacchu Maharaj
4. Birju Maharaj
Q. 10 In which sport does the score depend on putting the ball in a hole?

Ans
X 1. Hockey
X 2. Baseball
X 3. Squash
4. Golf
Q. 11 Nirmala Mehta is an exponent of which Indian classical dance form?

Ans

1. Manipuri
$\times 2$. Odissi
$\times 3$. Sattriya
$\times 4$. Kathak
Q. 12 The Himachal is a range in the Himalayas. It is also known as:

Ans
Х 1. Northernmost Range
K 2. Inner Himalayas
3. Lesser Himalayas
4. Outermost Range
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 $\qquad$ -.

Ans

1. Uttar Pradesh
2. Himachal Pradesh
< 3. Arunachal Pradesh
X 4. Madhya Pradesh
Q. 14 Among the following Indian actresses, whose autobiography is 'Unfinished'?

Ans
X 1. Waheeda Rahman
X 2. Deepika Padukone
X 3. Asha Parekh
4. Priyanka Chopra
Q. 15 Which Part of the Indian Constitution provides for the Union Public Service Commission?
Ans
$X$ 1. Part $X$
X 2. Part VIII
3. Part XIV
4. Part XVI
Q. 16 Which statement is NOT correct regarding the food chain?

Ans
$\times 1$. Every component of food chain forms trophic level.
X 2. Inter-relation between different food chains is known as a food web.
X 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.
Q. 17 In the electronic configuration of an atom, What does ' $n$ ' signify in the formula $2 n^{2}$ ?

Ans $\times 1$. The number of electrons
$\times 2$. The number of protons
3. The number of the given shell from the nucleus
4. The number of valence electrons present
Q. 18 Who among the following started the Kuchipudi Art Academy at Madras in 1963?

Ans $\times 1$. Vedantam Satyanarayana Sarma
2. Dr. Vempati Chinna Satyam

X 3. Narasimhachari
X 4. Pasumarthy Venkata Ramana
Q. 19 Which of the following sportspersons has written his/her autobiography 'Ace against Odds'?

Ans
X 1. Mary Kom
X 2. Yuvraj Singh
X 3. Sachin Tendulkar
4. Sania Mirza
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
X 1.2 .0 V
2. 1.5 V
$\times 3.3 .0 \mathrm{~V}$
4. 2.5 V
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
Х1.9th April
2. 7th April

X3.1st April
X 4.5th April
Q. 22 Which is a visible sign of severe iodine deficiency?

Ans $\times 1$. Tooth decay
2. Swelling in the neck

X 3. Loss of vision in darkness
4. Bleeding gums
Q. 23 The first recipient of the National Award for Best Music Direction was $\qquad$ who was honoured for his composition in the Tamil film Kandan Karunai.
Ans

1. KV Mahadevan

X 2. Vidyasagar
X 3. Deva
X 4. Karthik Raja
Q. 24 In which of the following years did Pandit Bhimsen Gururaj Joshi give his first ever live performance?
Ans
$\times 1.1937$
< 2.1945
3. 1941
4. 1950
Q. 25 Padma Shri awardee Chittani Ramachandra Hegde is known for his contribution to which of the following dance forms in India?
Ans
$\times 1$. Sattriya
$\times 2$. Kuchipudi
3. Yakshagana

X4. Kathakali

