Combined Higher Secondary Level Examination Tier I 2022

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $17 / 03 / 2023$ |
| Exam Time | $11: 45$ AM $-12: 45$ PM |
| Subject | CHSL Exam 2022 Tier I |

## Section : English Language

Q. 1 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Get into hot water
Ans
X 1. To get a costly gift
2. To get into trouble
3. To reach nowhere
4. A private end to serve
Q. 2 Find the part of the given sentence that has an error in it. If there is no error, choose
'No error'.
More than 40 percent of the world's population lives in regions where water has becoming increasingly scarce.

Ans

1. has becoming increasingly scarce.
2. lives in regions where water
3. More than 40 percent of the world's population
4. No error
Q. 3 Choose the word that means the same as the given word.

Shapeless
Ans

1. Amorphous
2. Amortization
3. Amoral
4. Amorous

[^0]Q. 5 Choose the sentence with no spelling error.

Ans $\times 1$. They give the impressin that you are desperate.
X 2. They give the impression that you are desparate.
3. They give the impression that you are desperate.
$\times 4$. They give the impresion that you are desperate.
Q. 6 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Penny wise and pound foolish
Ans

1. Careless with large amounts, but not small
2. To act like a fool

X 3. An intelligent person who behaves foolishly
X 4. Dissipating money without caring about consequences
Q. 7 Select the correct indirect form of the given sentence. He said, "You were making excuses."

Ans

1. He said that I had been making excuses.
2. He said that you were making excuses.
$X$ 3. He said that you had been making excuses.
3. He said that I was making excuses.
Q. 8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'. Balloons filled with helium travel hundreds or even thousands of mile.

Ans
X 1. Balloons filled with helium
$\times$ 2. travel hundreds or
X 3. No error
4. even thousands of mile.
Q. 9 Choose the word that is opposite in meaning to the given word.

Abstinence
Ans

1. Gluttony
2. Celibacy
3. Continence
4. Control
Q. 10 Fill in the blank with an appropriate option. Earwax is a helpful and $\qquad$ part of your body's defenses.

Ans
X 1. transparent
< 2. flowing
$\times$ 3. tedious
$\checkmark$
4. natural
Q. 11 Choose the word that can substitute the given group of words. A game that results neither in victory nor in defeat
Ans
X 1. Void
$X$ 2. Cynic

- 3. Draw

X4. Fawn
Q. 12 Rearrange the parts of the sentence in correct order. P. won the right to host the 2020 Games, explicitly stated that
Q. Tokyo 2020 represented a key way to open up Japanese
R. culture and people to the watching and visiting world
S. Shinzo Abe, who was prime minister at the time Japan

Ans

1. QRSP
2. RPQS
3. SRPQ
4. SPQR
Q. 13 Select the most appropriate one-word substitution for the given group of words. Someone who avoids other people's company.
Ans
5. Amiable
6. Gregarious
7. Reclusive
8. Amicable
Q. 14 Select the correct passive form of the given sentence. My father cooks breakfast every day.
Ans
9. Breakfast was being cooked every day by my father.
10. Breakfast was cooked every day by my father.
11. Breakfast is cooked every day by my father.
12. Breakfast was cook every day by my father.
Q. 15 Choose the word that is opposite in meaning to the given word. Antsy

Ans

1. Collected
2. Perturbed
$\times$ 3. Pure
3. Adulation
Q. 16 Choose the incorrectly spelt word.

Ans
X 1. Treasure
$\times 2$. Poison
X 3. Mason
-4. Clouwn
Q. 17 Fill in the blank with the most suitable word. He was rewarded for his meekness $\qquad$ and understanding heart.
Ans

1. wisest

X 2. on a wisely
X 3. with wiser
*
4. with a wise
Q. 18 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The crime scene were surround by yellow tape.
Ans
X 1. No improvement
2. was surrounded
3. were surrounded
4. was surround
Q. 19 Select the most appropriate antonym of the given word.

Ideal
Ans

1. Flawed
2. Excellent
3. Fitting
4. Optimal
Q. 20 Fill in the blank with the most suitable word. on the silver tray like a white snake, the wedding garland was as thick as my $\overline{\text { forearm. }}$

Ans
$\times 1$. Circulated
X 2. Repeated
X 3. Bartered
4. Coiled

## Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
The ocean floor is famously less (1) $\qquad$ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2) $\qquad$ what looks like an asteroid impact crater. Intriguingly, the crater, (3) $\qquad$ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4) $\qquad$ , around 66 million years ago, which (5) $\qquad$ the dinosaurs and many other species

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

Ans

1. reconstructed
2. imposed
3. explored
4. stocked

## Comprehension

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
The ocean floor is famously less (1) $\qquad$ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2) $\qquad$ what looks like an asteroid impact crater.
Intriguingly, the crater, (3) $\qquad$ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4) $\qquad$ , around 66 million years ago, which (5) $\qquad$ the dinosaurs and many other
species.
SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank number 2.

Ans

1. discovered
2. screened
3. shaped
4. founded

## Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
The ocean floor is famously less (1) $\qquad$ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2) $\qquad$ what looks like an asteroid impact crater. Intriguingly, the crater, (3) $\qquad$ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4) , around 66 million years ago, which (5) $\qquad$ the dinosaurs and many other species.

## SubQuestion No : 23

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

X 1. dropped
2. named

X 3. murmured
4. squeaked

## Comprehension

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
The ocean floor is famously less (1) $\qquad$ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2) $\qquad$ what looks like an asteroid impact crater. Intriguingly, the crater, (3) $\qquad$ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4) pecies.

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

Ans

1. generation
2. spell
3. period
4. vase

## Comprehension

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives
The ocean floor is famously less (1) $\qquad$ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2) $\qquad$ what looks like an asteroid impact crater.
Intriguingly, the crater, (3) $\qquad$ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4) , around 66 million years ago, which (5) $\qquad$ the dinosaurs and many other
species
SubQuestion No : 25
Q. 25 Select the most appropriate option to fill in blank number 5.

Ans

1. wiped out
2. absolved in
3. turned off
4. counted in
Q. 1 Select the option in which the number-pair shares the same relationship as that is shared by the following number-pair.
15:210
Ans
< 1. $16: 224$
<2.14:196

- $3.22: 462$

X4.13:239
Q. 2 In a certain code language, 'SAGE' is coded as ' -8 ', 'TABS' is coded as ' 0 '. What is the code for 'VERB' in that code language?
Ans

1. -7
2. 4
3. -4
4.7
Q. 3 After arranging the given words according to dictionary order, which word will come at 'Third' position?
4. Special
5. Speck
6. Species
7. Speckle
8. Spectacle

Ans

1. Special

X 2. Speckle
3. Speck
4. Species
Q. 4 In the following question, select the missing number from the given series.

16, 32, 64, 128, ?, 512
Ans
X 1.320
$\times 2.128$
$\times 3.192$
ใ. 4.256
Q. 5 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. No $F$ is $N$.
II. All N are L .

Conclusions:
I. All $F$ are $L$.
II. All $N$ are $F$.
III. Some L are N.

Ans
X 1. Only conclusion II follows

- 2. Only conclusion III follows

X 3. Only conclusion I follows
X 4. All conclusion follows
Q. 6 If $36 @ 2=1296$ and $4 @ 4=256$, then $9 @ 3=$ ?

Ans

1. 729
$\times 2.343$
$\times 3.512$
$\times 4.6561$
Q. 7 In a certain code language, 'AWAKED' is coded as 'FPFDJW'. What is the code for 'FACEUP' in that code language?
Ans
X 1. KTHYZI
2. KTHXZI

X 3. KTHZXI
4. TKHXZI
Q. 8 Select the figure from the given options that can replace the question mark (?) in the following series.


Ans

Q. 9 In the following question, select the related letters from the given alternatives. LY: OB :: MZ : ?

Ans
X1. YL
2. PC
$\times 3$. KO
X4.BC
Q. 10 Select the correct mirror image of the given figure when the mirror is placed to its right side


Ans

$\times 2$.

$\times 3$

v 4.

Q. 11 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical
operations on 1 and 3 is not allowed)
(40, 20, 82)
$(36,18,74)$
Ans
र 1. $(118,69,278)$
2. $(124,62,248)$
3. $(212,106,426)$
4. $(206,103,412)$
Q. 12 Which two numbers ( not digits ) should be interchanged to make the given equation correct?
$5-6 \div 3 \times 9+1=0$
Ans
$\times 1.1$ and 0
X2. 6 and 9
3. 5 and 9

X 4.6 and 3
Q. 13 In the following question, select the odd letter/letters from the given alternatives.

Ans
X 1. UVSX
2. OPMR
3. ABZD
< 4. GHEJ
Q. 14 A piece of paper is folded and punched as shown below in the question figures. Ftom the given answer figures, indicate how it will appear twhen opened?


Ans

2.


ㅁㅁㄱ
$\square \triangle \mathrm{CD}$
$\times 3$.

$\times 4$

Q.15 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
NRQS, NIYI, NZGY, ?, NHWE
Ans
X 1. NQQO
X 2. NQQQ
X $3 . \mathrm{NOOO}$
4. NQOO
Q. 16 study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of students who play different games. How many students play only one game?


Ans
$\times 1.32$
X2. 37
X3. 61
-4. 53
Q. 17 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.
E.g. 13 - Operations on 13 such as adding /subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical
operations on 1 and 3 is not allowed)
(34, 17, 51)
$(46,23,69)$
Ans
X 1. $(68,34,204)$
X 2. $(54,27,108)$
จ 3. $(72,36,108)$
$\times 4 .(44,22,88)$
Q. 18 Find the total number of triangles in the given figure.


Ans
X1. 11
2. 12
(3. 9
4. 10
Q. 19 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical
operations on 1 and 3 is not allowed)
$(36,48,45)$
(72, 96, 90)
Ans

1. $(24,24,30)$
2. $(48,64,72)$
3. $(72,120,90)$
4. $(60,80,75)$
Q. 20 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having -A.


Ans
X1. B
X2. F
X3. N
-4. Z
Q. 21 A piece of paper is folded and pumched as shown below in the question figures. Ftom the given anstver figures, iadicate how it will appear when opened?


Ans
$\times 1$.

$\times 2$.

$\times 3$.


- 4

Q. 22 Pointing towards a photo of a man, Shivang said, "He is the father of my mother's brother". How that man is related to Shivang?
Ans

1. Paternal Grandfather
2. Maternal Grandfather
3. Father in law
4. Nephew
Q. 23 In the following question, select the odd word pair from the given alternatives.

Ans
X 1. Brick - Wall
2. Pulp - Paper

X 3. Wood - Furniture
4. Metal - Ore
Q. 24 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.
Pen : Author :: Gun : ?
Ans

1. Soldier
2. Tailor
3. Mason
4. Farmer
Q. 25 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.
Rain : Patter : : Goat :?
Ans
5. Bleat
6. Neigh
7. Hiss
8. Bark

## Section : Quantitative Aptitude

Q. 1 Radii of two circles are 20 cm and 4 cm . Length of direct common tangent is 30 cm , What is the distance between their centres?

Ans
$x 1.36 \mathrm{~cm}$
$\times 2.38 \mathrm{~cm}$
จ3. 34 cm
X4. 32 cm
Q. 26 m 61 is divisible by 11 . What is the value of m ?

Ans

1. 0
2. 4
3. 3
4. 5
Q. 3 The following bar chart shows the quantity (in million kg ) of grains exported by India from 2018-2022. By how much percentage is the minimum export less than the average export in the given period?


Ans

1. $67.74 \%$

X 2. $77.25 \%$
$\times 3.88 .25 \%$
X 4. 38.44\%
Q. 4 The bar graph given below shows the cost price and selling price of four atticles $\mathrm{J}, \mathrm{K}, \mathrm{L}$ and M


The average cost price of J and K ogether is bow much percent more than the average selling price of L and M together?

Ans
$X 1.12 .5$ percent
2. 14.28 percent
Q. 5 If $\sec \beta+\tan \beta=2$, then what is the value of $\cot \beta$ ?

Ans
$\times 1.5 / 3$
X2. $3 / 5$
3. $4 / 3$

X4. $3 / 4$
Q. 6 If $\sec A=9 / 4$, then what is the value of $\cot A$ ?

Ans

1. $\frac{4}{\sqrt{65}}$
2. $\frac{9}{\sqrt{65}}$
3. $\frac{\sqrt{65}}{9}$
4. $\frac{\sqrt{65}}{4}$
Q. 7 In $\triangle \mathrm{PQR}, \mathrm{PN}$ is the median on QR . If $\mathrm{PN}=\mathrm{QN}$, then what is the value of $\angle \mathrm{QPR}$ ?

Ans

1. 90 degree
$\times 2.80$ degree
$\times$ 3. 60 degree
$\times 4.75$ degree
Q. 8 I is the incentre of $\triangle O N P$. If $\angle O L P-\angle O N P=195$ degree, then what will be the valwe of $\angle O L P$ ?

Ans
$\times 1.115$ degree
$\times 2.140$ degree
X 3. 135 degree
4. 125 degree
Q. 9 If $a+b+c=0$ and $a^{2}+b^{2}+c^{2}=40$, then what is the value of $a b+b c+c a$ ?

Ans
$\times 1 .-30$
2. -20
3. -25

X4. -40
Q. 10 If the sum of a number and its reciprocal is 4 , find the sum of their squares.

Ans
$\times 1.12$
X2. 16
-3. 14
$\times 4.18$
Q. 11 On decreasing the price of a fan by 30 percent, its sales incteases by 40 percent. What will be the percentage decrease in its revenue?

Ans

1. 2 percent decrease

X 2. 5 percent decrease
X 3. 8 percent decrease
X 4. 3 percent decrease
Q. 12 The average age of Rustam and Preetam is 30 years. The average age of Preetam and Geetam is 20 years. The average age of Rustam and Geetam is 26 years. What will be the age of the youngest of the three after 5 years?

Ans

1. 21 years
2. 22 years
3. 26 years
$\times 4.25$ years
Q. 13 On selling a table for Rs. 210 and Rs. 420 there will be loss of $\mathrm{L}_{1} \%$ and $\mathrm{L}_{2} \%$ respectively. If $\mathrm{L}_{1}-\mathrm{L}_{2}=7$, then what is the cost plice of table

Ans
X 1. Rs,5,000
2. Rs.3,000

X 3. Rs. 7,000
X 4. Rs, 4,000
Q. 14 If $\sec x+\cos x=5 / 2$, where $x$ lies between $0^{\circ}$ and $90^{\circ}$, then what is the value of $\sin ^{2} x$ ?

Ans
-1. $3 / 4$
X 2. $1 / 2$
$\times 3.1$
$\times 4.1 / 4$
Q. 15 Given bar graph shows the number of jobs held by Indians over different years in Canada. In which of these year minimum jobs are held by Indians?


Ans
X1. 2011
-2. 2010
X3. 2012
Q. 16 The distance between $P$ and $Q$ is 720 km . A train leaves $P$ at 6 am and runs at a speed of $20 \mathrm{~m} / \mathrm{s}$. The train stops on the way for 1 hour 30 minutes. At what time train will reach at $Q$ ?

Ans
X 1. $5: 00 \mathrm{pm}$
$\times$ 2. $4: 45 \mathrm{pm}$
X 3. $5: 15 \mathrm{pm}$
4. $5: 30 \mathrm{pm}$
Q. 17 The table given below showa production of taxi by two companies $J$ and $K$ in 5 years.

|  | Companies |  |
| :--- | :--- | :--- |
| Years | J | K |
| P | 90 | 55 |
| Q | 70 | 60 |
| R | 50 | 90 |
| S | 45 | 80 |
| T | 40 | 65 |

Which of the following statement is NOT comect?

1. The difference between the total production of taxi by $J$ and $K$ in all years is 35 .
II. The production of taxi by $J$ in year $P$ and $Q$ together is 92.11 percent of the production of taxi by K in years R and S logether.
$x$ 1. Only II
2. Both I and II
$X$ 3. Neither I nor II
$x$ 4. Only I
Q. 18 What is the compound interest for 1 year on a sum of Rs. 18000 at the annual rate of 20 percent per annum compounding half yearly?

Ans

1. Rs. 3780

X 2. Rs. 2450
X 3. Rs. 4500
X 4. Rs. 3650
Q. 19 Manoj sold an article on marked price for Rs. 13,000 . Had he offered a discount of $10 \%$ on the marked price he would have earned a profit of $30 \%$. What is the cost price?

Ans
X 1. Rs. 10,000
X 2. Rs.9,900
3. Rs. 9,000

X 4. Rs.11,000
Q. 20 Ratio of the angles of a triangle are $2: 2: 5$. What is the largest angle?

Ans
$\times 1.120$ degree
2. 80 degree
3. 110 degree
4. 100 degree
Q. 21

What is the value of $\frac{\frac{5}{6} \text { of } \frac{1}{3} \times \frac{12}{25}-\frac{1}{3} \text { of } \frac{5}{6} \times \frac{18}{25} \text { of } \frac{1}{6} \times \frac{2}{5}+\frac{3}{8} \text { of } \frac{12}{25} \times \frac{5}{6}}{\text { ? }}$
Ans

1. $-3 / 13$
2. $-5 / 13$
3. $-8 / 25$
4. $-3 / 25$
Q. 22 Rani can do a work in 10 days, Priya can do the same woik in 15 days and Guddu can do the same work in 12 days, If they do that work together and they are paid R5, 9000, then what is the share of Prya?

Ans

1. Rs. 2400
2. Rs. 3000
3. Rs. 3500
4. Rs. 3600
Q. 23 The length of a cuboid is 8 cm . If the breadth of the cuboid is twice of its length and height of the cuboid is half of its length, then what is the total surface area of the cuboid?

Ans

$$
\begin{aligned}
& \text { 1. } 448 \mathrm{~cm}^{2} \\
& \times 2.216 \mathrm{~cm}^{2} \\
& \times 3.188 \mathrm{~cm}^{2} \\
& \times 4.154 \mathrm{~cm}^{2}
\end{aligned}
$$

Q. 24 If $a=12, b=-7$ and $c=-5$, then what is the value of $a^{3}+b^{3}+c^{3}$ ?

Ans

1. 1260
2. 1125
3. 1200
4. 1380
Q. 25 Rs. 13000 is divided among $\mathrm{X}, \mathrm{Y}$ and Z such that 2 times of X 's share is equal to 3 times of $\mathrm{Y}^{-1}$ s share which is equal to 4 times of $Z$ 's share. What is the share of $Y$ ?

Ans
X 1. Rs. 3200
X 2. Rs. 4800
X 3. Rs, 5600
4. Rs. 4000

## Section: <br> General awareness

Q. 1 Which team won the Irani trophy 2022?

Ans
X 1. Mumbai
X 2. India Blue
3. Rest of India

X4. Saurashtra
Q. 2 Which of the following is NOT a major iron ore belt in India?

Ans $\times 1$. Maharashtra-Goa belt
2. Haryana-Rajasthan Belt
3. Odisha-Jharkhand belt
4. Durg-Bastar-Chandrapur belt
Q. 3 Which of the following statements is correct regarding the marginal utility of a commodity?
I. It is the change in total utility due to consumption of one additional unit of a
commodity.
II. It diminishes with increase in consumption of the commodity.

Ans

1. Both I and II
2. Only II
3. Only I
4. Neither I nor II
Q. 4 Prime Minister Narendra Modi laid foundation stone for the world's first CNG terminal in $\qquad$ in September 2022.
Ans
5. Maharashtra

X 2. Madhya Pradesh
3. Bihar
4. Gujarat
Q. 5 "World Refugee Day" is observed every year on $\qquad$ -
Ans

1. 20th June

X 2. 22th June
X 3. 18th June
X 4.17th June
Q. 6 PARAM supercomputer belongs to which generation of computers?

Ans
$X$ 1. Second
X 2 . First

- 3. Fifth

X4. Third
Q. 7 The tropic of cancer does NOT pass through which of the following states of India?

Ans

1. Odisha
2. Jharkhand
3. Mizoram
4. Rajasthan
Q. 8 Which athlete became the first Indian to win Diamond League Finals title for javelin throw in 2022?

Ans

1. Neeraj Chopra
2. Shivpal Singh
3. Davinder Singh Kang
4. Annu Rani
Q. 9 Who was the first Indian to get the Oscar for lifetime achievements in cinema in 1992?

Ans

1. Tarun Majumdar
2. K Viswanath
3. Satyajit Ray

X 4. T Rama Rao
Q. 10 Which among the following is the correct way to express change of inventories of a firm during a year?
Ans

1. Change of inventories of a firm during a year ( value added - intermediate goods used by the firm + sale of the firm during a year)
X 2. Change of inventories of a firm during a year ( value added + intermediate goods used by the firm + sale of the firm during a year)
2. Change of inventories of a firm during a year ( value added - intermediate goods used by the firm - sale of the firm during a year)
3. Change of inventories of a firm during a year (value added + intermediate goods
used by the firm - sale of the firm during a year)
Q. 11 Which of the following keyboard shortcut is used to switch between open apps in Windows 10?
Ans
X 1. Shift + Tab
X 2. Shift + Alt + Tab

- 3. Alt + Tab

X 4. Alt + Shift
Q. 12 Which of the following is NOT a type of a fold mountain?

Ans
X 1. Aravali range
2. The Rhine Valley

X 3. Appalachians
X 4. Ural Mountains
Q. 13 Which of the following pair of "player - sports" is correct?
I. Manpreet Singh - Boxing
II. Neeraj Chopra - Javelin Throw

Ans
X 1. Neither I nor II
2. Both I and II

X 3. Only II
4. Only I
Q. 14 What is the pH of human blood?

Ans
$\times 1.6 .5$
$\times 2.5 .8$
$\times 3$.4. 7.4
Q. 15 Which of the following countries has decided to opt out of the International Space Station (ISS) after 2024?
Ans
( 1. United States of America
2. Russia

X 3. Japan
X 4. Germany
Q. 16 Which among the following lakes lies on the borders of Andhra Pradesh and Tamil Nadu?
Ans
X 1. Dal
2. Pulicat

X 3. Loktak
X 4. Sambhar
Q. 17 Under $\qquad$ (Governor General from 1813 to 1823) a new policy of "paramountcy" was initiated. Now the Company claimed that its authority was paramount or supreme, hence its power was greater than that of Indian states.
Ans
X 1. Lord Amherst
2. Lord Cornwallis
3. Lord Hastings
4. Lord Auckland
Q. 18 The nineteenth century saw the golden age of Kathak under the patronage of _, the last Nawab of Oudh.
Ans

1. Asaf-ud-daula
2. Siraj-ud-daulah
3. Saadat Khan Burhanul mulk
4. Wajid Ali Shah
Q. 19 The Seventy-First Amendment to the Indian Constitution included Konkani, Manipuri, and Nepali languages in the $\qquad$ Schedule.
Ans
5. Eighth
6. Sixth
7. Fifth
8. Seventh
Q. 20 Buddha meditated for days on end under a peepal tree at $\qquad$ , where he attained enlightenment.
Ans
9. Sarnath
10. Bodh Gaya
11. Kushinagar
12. Ujjain
Q. 21 Which of the following dancer is related to Odissi dance?

Ans
X 1. Shovana Narayan
X 2. Birju Maharaj

- 3. Sujata Mohapatra

X4. Rukmini Devi
Q. 22 Which of the following is a type of connective tissue?
I. Blood
II. Bone
III. Ligament

Ans
X 1. Only III
X 2. Only II and III
3. I, II and III
4. Only I and III
Q. 23 Directive Principles of State Policy of the Indian constitution are borrowed from the constitution of which country?
Ans
X 1. Germany
2. Japan
3. Spain
4. Ireland
Q. 24 Flight Lieutenant had created history in May 2019 by becoming the first woman to qualify for combat missions on a fighter jet.
Ans
$X$ 1. Priya Jhingan
2. Harita Kaur Deol
3. Bhawana Kanth
4. Shanti Tigga
Q. 25 Which of the following is an organic impurity in sewage?

Ans
$\times 1$. Phosphates
2. Human faeces

X 3. Nitrates
4. Metals


[^0]:    Q. 4 Choose the word that can substitute the given group of words. Lion like characteristics

    Ans

    1. Leonine
    2. Feline
    3. Porcine
    4. Lionize
