## Combined Higher Secondary Level Examination 2021 Tier I

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | Pawan Ganga Educational Centre 1 |
| Exam Date | 25/05/2022 |
| Exam Time | 4:00 PM - 5:00 PM |
| Subject | CHSL 2021 Tier I |

Section : English Language
Q. 1 Select the most appropriate meaning of the given idiom.

A storm in a tea cup
Ans $\times 1$. Tasty tea
2. The tea in which spices are added
3. A lot of anger and worry about trivial things
4. To enjoy tea during a storm
Q. 2 Select the option that will improve the underlined part of the given sentence. I was look forward to helping you complete the project.
Ans
Х 1. look forward helping
2. look forward to helping

X 3. look forwarding to helps
4. look forwarding to helping
Q. 3 Select the INCORRECTLY spelt word.

Ans $\times 1$. Leverage
2. Oscilate
3. Bonfire
4. Ensue
Q. 4 Select the denotation of the highlighted word.

The tie complements the shirt he is wearing
Ans

1. disarrays
2. Relegates
3. Matches
4. Drains
Q. 5 Select the option that expresses the given sentence in indirect speech. He said, "It's been raining since last night."

Ans $\times 1$. He said that it had rained since last night.
2. He said that it had been raining since the night before.
3. He's said that it had been raining since yesterday
4. He said that it's raining since last night.
Q. 6 Select the denotation of the highlighted word.

His finicky attitude was the main cause of the conflict.
Ans

1. Fussy
2. Indolent
3. Hasty
4. Nervous
Q. 7 Select the option that will improve the underlined part of the given sentence. She bought the fine cloth in the store.
Ans
5. more fine
6. finest

X 3. most fine
4. finer
Q. 8 Select the most appropriate ANTONYM of the given word. Primitive

Ans
$\times 1$. Technical
2. Racial
3. Sophisticated
4. Agricultural
Q. 9 Select the most appropriate option to fill in the blank.

One day, I was handed a few volumes of new literature unlike anything I had ever read before and so $\qquad$ as to make me utterly forget my hopeless state.

Ans
X1. repelling
2. captivating
$\times 3$. boring
$\times$ 4. unrealistic

## Q. 10 Select the most appropriate meaning of the given idiom.

Tell upon
Ans

1. To strike hard
2. to advise someone
3. To affect adversely
$\times 4$. To write down
Q. 11 Select the most appropriate ANTONYM of the highlighted word.

They bestow upon him whatever he wishes
Ans
X 1. intensify
X 2. gift

- 3. deny

4. classify
Q. 12 Select the option that can be used as a one-word substitute for the given group of words.
The study of population and its dynamics
Ans
<1. Democracy
5. Demography

X 3. Dysgraphia
Х4. Dermatology
Q. 13 Select the most appropriate option to fill in the blank.

The roof $\qquad$ the weight of the snow.

Ans

1. collapsed under
2. collapsed to
3. collapsed with
4. collapsed for
Q. 14 Select the INCORRECTLY spelt word.

Ans
X1. Ministry
$\times 2$. Attention
$\times$ 3. Attitude
4. Mimikry
Q. 15 Select the option that expresses the given sentence in active voice. 'Don Quixote' was written by Miguel Cervantes.

Ans
Х 1. Miguel Cervantes was writing 'Don Quixote'.
2. Miguel Cervantes wrote 'Don Quixote'.

X 3. Miguel Cervantes had written 'Don Quixote'.
Х 4. Miguel Cervantes has written 'Don Quixote'.
Q. 16 In the following questions a statement has been given with highlighted text. Select the options that can replace the text with correct idiom or phrase. The trainee performed the task with extreme ease.
Ans $\quad$ 1. At the eleventh hour
2. Call it a day
3. Swan song
4. A piece of cake
Q. 17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. He has been / excused by the teacher / by the time a formal complaint / for bullying was made.
Ans
$\times 1$. excused by the teacher
2. for bullying was made
3. by the time a formal complaint
4. He has been
Q. 18 The following sentence has been split into four segments. Identify the segment that contains an INCORRECTLY spelt word.
The mother's tired and overrought mind could not process / the information of the demise of her only son / and she sat like a statue even when her / tormentors passed several obnoxious comments.
Ans
Х 1. her tormentors passed several obnoxious comments
2. The mother's tired and overrought mind could not process

X 3. the information of the demise of her only son
4. and she sat like a statue even when her
Q. 19 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. Manoj was living in the city since 1993.
Ans

1. has been living
$\times 2$. No substitution required
$\times 3$. is living
人4. will be living
Q. 20 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. His mother, whose name no one knows, is found on the street, and dies just after Oliver's birth.
B. After the other boys bully Oliver into asking for more gruel at the end of a meal, Mr. Bumble offers five pounds to anyone who will take the boy away from the workhouse. C. Oliver Twist is born in a workhouse in 1830s England.
D. Oliver spends the first nine years of his life in a badly run home for young orphans and then is transferred to a workhouse for adults.

Ans

1. CBDA
2. CDAB
3. BDCA
4. CADB

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.
In terms of education, children must receive proper care, (1) $\qquad$ and schooling. By
(2) $\qquad$ child marriage, the best possible future of children can be (3) $\qquad$ When there
is an economic crisis, many programmes must be held so that they can (4) $\qquad$ how to
fight for themselves (5) $\qquad$ and efficiently.

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

Ans

1. guidance

X 2. dress
> 3. food
X4. help

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.
In terms of education, children must receive proper care, (1) $\qquad$ and schooling. By
(2) $\qquad$ child marriage, the best possible future of children can be (3) $\qquad$ When there
is an economic crisis, many programmes must be held so that they can (4) $\qquad$ how to
fight for themselves (5) $\qquad$ and efficiently.

SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank No.2.

Ans
Х 1. violating
< 2. allowing
3. ignoring
4. outlawing

## Comprehension

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank. In terms of education, children must receive proper care, (1) $\qquad$ and schooling. By
(2) $\qquad$ child marriage, the best possible future of children can be (3) $\qquad$ When there is an economic crisis, many programmes must be held so that they can (4) $\qquad$ how to
fight for themselves (5) $\qquad$ and efficiently.

SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank No.3.

Ans

1. envisioned
< 2. navigated
2. awaited
3. scheduled

## Comprehension

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.
In terms of education, children must receive proper care, (1) $\qquad$ and schooling. By
(2) $\qquad$ child marriage, the best possible future of children can be (3) $\qquad$ When there
is an economic crisis, many programmes must be held so that they can (4) $\qquad$ how to
fight for themselves (5) $\qquad$ and efficiently.

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

Ans

1. Learn

X2. Plan
3. Educate
4. teach

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.
In terms of education, children must receive proper care, (1) $\qquad$ and schooling. By (2) $\qquad$ child marriage, the best possible future of children can be (3) $\qquad$ When there is an economic crisis, many programmes must be held so that they can (4) $\qquad$ how to fight for themselves (5) $\qquad$ and efficiently.

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

Ans
X1. Eloquently
2. effectively

X 3. abruptly
X4. Affectively

Section: General Intelligence
Q. 1 In a certain code language, 'GOLD' is written as 'HPME', and 'FAKE' is written as 'GBLF'. How will 'SOAP' be written in that language?
Ans
$\times 1$.TPQB
Х 2. TBPQ
Х 3. PTBQ
4. TPBQ
Q. 2 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.


Ans
$-\mathrm{fq} 2 \mathrm{~S} \mathrm{\partial コ7}$
x:925207
$x^{3 .}$ Sさ9гдอ7
x. 9 ¢гรวอ
Q. 3 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
64*4*3*71*19*5*43
Ans
Х1.,,$-+ \times,=,-, \times$
Х2.,$+=, \times, \div,-,+$
Х $3 . \times,+,=,-, \times,-$
4. $\div,+,=,-, \times,+$
Q. 4 Pointing to a woman in a picture, Taran said, "She is the mother of the father-in-law of my husband". How is Taran related to that woman?

Ans
$\times 1$. Mother
2. Granddaughter
< 3. Sister
<4. Daughter
Q. 5 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, except one. Find that odd number pair.
Ans
$\times 1.3: 7$
$\times 2.15: 63$
X $3.8: 26$
2. $23: 123$
Q. 6 Which of the following numbers will replace the question mark (?) in the given series? 4, 9, 17, 30, 50, 81, 125, ?

Ans

1. 186
2. 166
3. 168
4. 163
Q. 7 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
Cow : Bull :: Mice : ?
Ans
$X$ 1. Cat
5. Fox
6. Mouse
7. Dog
Q. 8 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 ' 12 '.


Ans
$\times 1.13$
$\times 2.16$

- 3.14
$\times 4.11$
Q. 9 If A denotes ' + ', B denotes ' $x$ ', $C$ denotes ' - ' and $D$ denotes ' $\because$ ', then what will come in place of '?' in the following equation?
41 C 29 A (38 B 3) D 19 A 61 C $17=$ ?
Ans
$\times 1.70$
$\times 2.66$
$\times 3.58$
- 4.62
Q. 10 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.
25:4:: 64:? :: 225 :14
Ans
$\times 1.8$
$\times 2.10$
- 3.7

4. 9
Q. 11 Which of the following numbers will replace the question mark (?) in the given series? 569, 526,483,440,397,?

Ans $\times 1.369$
$\times 2.340$
3. 326
4. 354
Q. 12 In a certain code language, 'FLEECE' is written as 'EFCLEE' and 'OVERCOAT' is written as 'TOAVOECR'. How will 'MITTEN' be written in that language?
Ans

1. NMIETT
2. NMEITT
3. NMETIT
4. NEMITT
Q. 13 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
31*29*43*85*5
Ans
人1. $+, x,=,-$
2.,,$+-=, \div$
3.,,$++=, \times$
5. $=,+,-, \div$
Q. 14 Which letter-cluster will replace the question mark (?) to complete the given series? ZFOE, PYUA, FRAW, VKES, ?
Ans
6. KDIO
7. KCIO
8. LDIO
9. LClO
Q. 15 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs EXCEPT one. Find that odd number pair.
Ans
10. $33-24$
11. $54-36$
12. $45-30$
13. $48-32$
Q. 16 A paper is folded and cut as shown. How will it appear when unfolded?


Ans



Q. 17 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 fourth term related to third term.

9 : 270 :: 15 : $450:: 13$ : ?
Ans

* 1.390
$\times 2.385$
$\times 3.380$
$\times 4.395$

Q． 18 Select the correct mirror image of the given combination when the mirror is placed at MN as shown．
$\left.\operatorname{deg} 472\right|_{N} ^{M}$
Ans
$x$ 1．$S \angle \forall g 9 b$
×2．Zrヵg9 p
3．$S \Gamma A g$ gb
X4．て「ゥ8әр

Q． 19 Select the option figure which is embedded in the given figure as its part（rotation is NOT allowed）．


Ans
$\times 1$
$\times 2$

$\times 3$.

v．


Q． 20 Which letter－cluster will replace the question mark（？）to complete the given series？
ERKV，HYVK，？，NMRO，QTCD
Ans
1．KFGZ
X 2．KSEV
X 3．FNQI
X4．KXGW
Q. 21 How many triangles are there in the given figure?


Ans
$\times 1.28$
$\times 2.26$
$\times 3.22$
4. 24
Q. 22 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1.Vantage
2.Wherefore
3.Uplift
4.Various
5.Variety
6.Valor

Ans

- $1.3,6,1,5,4,2$

Х 2. 3, 1,6,4,5,2
$\times 3.3,6,1,4,5,2$
X4.6,3,1,5,4,2
Q. 23 In a certain code language, 'COMPUTER' is written as 'RETUCOMP' and 'LAPTOP' is written as 'POTLAP'. How will 'BOTTLE' be written in that language?
Ans
, 1. ELTBOT
$\times 2$. ELTBTO
$\times 3$. ETLBOT
4. ELTTOB
Q. 24 Which of the following numbers will replace the question mark (?) in the given series? 14, 14, 12, 36, 32, 160,?

Ans
$\times 1.150$
$\times 2.166$
2. 154
$\times 4.145$
Q. 25 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 books are copies.
No copy is a pen.
Some erasers are books.
Conclusions:
I. Some copies are erasers.
II. Some pens are books.
III. No eraser is a pen.

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

Section : Quantitative Aptitude
Q. 1 If the average of $n$ quantities is $P$ and the average of $m$ quantities is $Q$, then the average of $(m+n)$ quantities is:
Ans

1. $\frac{n P+m Q}{m-n}$
2. $\frac{m P+n Q}{m+n}$
3. $\frac{n P+m Q}{P+Q}$
4. $\frac{n P+m Q}{m+n}$
Q. 2 Study the given graph and answer the question that follows.

The graph shows the number of appeared candidates and passed candidates (in hundreds) in a test from six different institutions.


Also, the question should be "What is the average number (in hundreds) of candidates to have passed per institution?
Ans
$\times 1.1460$
$\times 2.1280$
$\times 3.1500$
-4. 1680
Q. 3 A software company has only 3 divisions that have 20,30 and 40 employees, respectively. If the working percentage of this during a weekend were $20 \%, 30 \%$ and $40 \%$, respectively, then the working percentage of the entire company during that weekend was approximately:

Ans
$\times 1.0 .0032$
$\times 2.3 .2$
$\times 3.0 .032$
4. 32
Q. 4

If $r+\frac{64}{r}=16$, then the value of $r^{4}+\frac{1}{r^{3}}$ is $\qquad$ .

Ans

1. $4096 \frac{1}{512}$
2. 512
3. $512 \frac{1}{4096}$
$\times 4.4096$
Q. 5 There are two types of milk. The price of one type of milk is ₹70/litre and the price of other type of milk is ₹ $50 /$ litre. If the two types of milk are mixed, the price of new mixture will be ₹ $55 /$ litre. Find the ratio of the two types of milk in this new mixture.

Ans
$\times 1.1: 1$
$\times 2.1: 2$
Х3.1:4

- $4.1: 3$
Q. 6 A man completes a journey in ten hours. He travels at a speed of $21 \mathrm{~km} / \mathrm{h}$ for the first half of the journey and at a speed of $24 \mathrm{~km} / \mathrm{h}$ for the second half. Calculate the total distance travelled (in kilometres).

Ans
$\times 1.212$
2. 224
3. 235
<4.230
Q. 7 The radii of two circles are 4 cm and 7 cm and the distance between their centres is 12 cm . Find the length of the direct common tangent to the circles.

Ans
$\times 1.3 \sqrt{6} \mathrm{~cm}$
X2. $2 \sqrt{6} \mathrm{~cm}$
X $3.2 \sqrt{15} \mathrm{~cm}$
4. $3 \sqrt{15} \mathrm{~cm}$
Q. 8 If $p=11$, then the value of $p\left(p^{2}+3 p+3\right)$ is:

Ans
X1. 1629
$\times 2.1225$

- 3.1727
$\times 4.1111$
Q. $924-[52-\{4+10 \times(-3)\}]=$ ?

Ans $\times 1.54$
2. -54
$\times 3 .-44$
$\times 4.44$
Q. 10 The ratio of income of $A$ to that of $B$ is $4: 3$. The expenditure of $A$ is $\frac{5}{12}$ of his income and the expenditure of $B$ is $\frac{7}{15}$ of his income. The difference between their expenditures is ₹ 4,500 . Find the income of B.
Ans
X1. ₹ 49,625
X 2. ₹ 48,625
X 3 . ₹ 51,625
4. ₹50,625
Q. 11 The value of $\left(1+\tan 10^{\circ}\right)\left(1+\tan 35^{\circ}\right)$ is:

Ans
$\times 1 . \frac{1}{2}$
$\times 2 . \frac{3}{4}$
$\times 3.1$

- 4.2
Q. 12 The volume of a sphere is $288 \pi \mathrm{~cm}^{3}$. Find its surface area.

Ans
X1. $114 \pi \mathrm{~cm}^{2}$
X2. $124 \pi \mathrm{~cm}^{2}$
X 3. $134 \pi \mathrm{~cm}^{2}$

- 4. $144 \pi \mathrm{~cm}^{2}$
Q. 13 In an election, the winning candidate received 15744 votes, which are $48 \%$ of the electorate. The only other candidate received $22 \%$ of the electorate. What is the number of members who did NOT vote?
Ans
X 1.9860
$\times 2.9870$
- 3.9840
$\times 4.9850$
Q. 14 Study the given table and answer the question that follows.

The table shows loans disbursed by five banks (in ₹ crore) from 1982 to 1986.

| Bank | 1982 | 1983 | 1984 | 1985 | 1986 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | 18 | 23 | 45 | 30 | 70 |
| B | 27 | 33 | 18 | 41 | 37 |
| C | 29 | 28 | 22 | 17 | 11 |
| D | 31 | 16 | 28 | 32 | 43 |
| E | 13 | 19 | 27 | 34 | 42 |
| Total | 118 | 119 | 140 | 154 | 203 |

In which of the following banks did the disbursement of loan continuously decrease over the years?

Ans
$\times 2$.
$\times 3 . \mathrm{A}$
$\times 4$. B
Q. 15 The price of a certain laptop is discounted by $20 \%$ and the reduced price is then discounted by $20 \%$. This series of successive discounts is equivalent to a single discount of:

Ans
>1.20\%
Х $2.26 \%$
× $3.30 \%$

- $4.36 \%$
Q. 16 A man sells goods at $4 \%$ loss on cost price but he gives 20 g instead of 40 g . What is his profit or loss percentage?
Ans
X1.84\% profit

2. $92 \%$ profit

X $3.82 \%$ loss
Х 4.92\% loss
Q. 17 A can do a piece of work in 12 days and $B$ can do it in 30 days. They work on alternate days; starting with A . In how many days will the work be completed?

Ans

1. $16 \frac{4}{5}$
×2. $17 \frac{1}{7}$
X 3. $16 \frac{4}{7}$
$\times 4.17 \frac{2}{5}$
Q. 18 Two trains each 200 m long are moving in opposite directions. They cross each other in 10 seconds. If the speed of one train is $90 \mathrm{~km} / \mathrm{h}$, find the speed of the other train.
Ans
$1.90 \mathrm{~km} / \mathrm{h}$
$2.45 \mathrm{~km} / \mathrm{h}$
$3.54 \mathrm{~km} / \mathrm{h}$
2. $36 \mathrm{~km} / \mathrm{h}$
Q. 19 The distance travelled by a person varies directly with the duration of the journey. If the person travels 378 km in 7 hours, in how many hours will the person cover 918 km ?
Ans
$\times 1.16$
$\times 2.15$
$\times 3.18$
3. 17
Q. 20 A sum of ₹ 16,875 , when invested at r\% interest per year compounded annually, amounts to $₹ 19,683$ after 2 years. What is the value of $r$ ?
Ans
-1. 8
$\times 2.7$
$\times 3.6$
4. 9
Q. 21 The lengths of the three sides of a triangle are $3 \mathrm{~cm}, 4 \mathrm{~cm}$ and 5 cm respectively. Find the area of this triangle.

Ans

1. $6 \mathrm{~cm}^{2}$
2. $12 \mathrm{~cm}^{2}$
3. $8 \mathrm{~cm}^{2}$
4. $10 \mathrm{~cm}^{2}$
Q. 22 What is the least positive value of $A$ in the number 34278A2597, which is divisible by 9?
Ans 1.7
$\times 2.2$
$\times 3.1$
$\times 4.8$
Q. 23 Study the given table and answer the question that follows.

The table shows the number of runs scored by a cricket player in different countries in different years.

| Year/ <br> Country | Country <br> A | Country <br> B | Country <br> C | Country <br> D |
| :---: | :--- | :--- | :--- | :--- |
| 2018 | 30 | 45 | 50 | 38 |
| 2019 | 25 | 32 | 40 | 50 |
| 2020 | 25 | 35 | 38 | 50 |
| 2021 | 52 | 29 | 45 | 62 |

In which country did the player score the maximum number of runs in aggregate during these four years, taken together?

Ans
$\times 2$. A
$\times 3$. B
$\times 4$. C
Q. 24 A shopkeeper offers $25 \%$ discount on all table lamps. He offers a further discount of $8 \%$ on the reduced price to those customers who pay cash. What does a customer have to pay in cash for a table lamp of ₹2,500?

Ans

1. ₹1,725
2. ₹ 1,865
3. ₹2,220
4. ₹ 1,780
Q.25 A rectangular water tank is 1.5 m high, 3 m long and 3.5 m wide. How much water (in litres) can it hold?

Ans $\times 1.13520$
2. 14510
3. 15750
4. 11780

Section : General Awareness
Q. 1 Due to the service done by the poet $\qquad$ , the Kathakali dance form received a new impetus and today, many innovations are also being made to suit the needs of a changing society.
Ans
X1. Purandara Dasa
2. Vallathol Narayana Menon

Х 3. Satchidanandan
X 4. Gopal Bhatta
Q. 2 How do the red algae reproduce vegetatively?

Ans $\times 1$. Fission
$\times 2$. Spore formation
3. Cutting
4. Fragmentation
Q. 3 How many players were honoured with the Major Dhyan Chand Khel Ratna Award in 2021?
Ans
$\times 1.14$
$\times 2.18$
$\times 3.16$

- 4.12
Q. 4 Which of the following is a type of large, brown seaweed that grows in shallow, nutrient-rich salt water near coastal fronts around the world?

Ans

1. Alpina
2. Kelp
$\times 3$. Seagrass
3. Corals
Q. 5 Pritam Rani Siwach who received the prestigious 2021 Dronacharya Award contributed to the field of:

Ans $\times 1$. para shooting
2. athletics
3. hockey
4. boxing
Q. 6 Padma Shri awardee Guru Gangadhar Pradhan is an accomplished dancer of which of the following dance forms?

Ans
X1. Manipuri
X 2. Kathakali
3. Odissi
4. Kathak
Q. 7 Who among the following is a famous violinist?

Ans
$\times 1$. Sajjad Hussain
2. Anoushka Shankar
3. Krishna R Chaudhary
4. Nagai R Muralidharan
Q. 8 When the government resorts to borrowing only to clear the backlog if interest payments, it is referred to as $\qquad$ .

Ans

1. zero revenue deficit
2. zero primary deficit

X 3. zero fiscal deficit
Х4. excess budget deficit
Q. 9 The term 'header' is associated to which of the following sports?

Ans

1. Football
2. Cricket
3. Hockey
4. Basketball
Q. 10 Identify the wrong pair with respect to different motions and their examples.

Ans

1. Periodic motion - Earth rotating on its axis
2. Rectilinear motion - A stone thrown up in the air at an angle

X 3. Rotational motion - Blades of a windmill
4. Oscillatory motion - A boat tossing up and down a river
Q. 11 'The Great Indian Novel', a satirical novel that recreates the Hindu epic Mahabharata within the context of the Indian National Movement, is written by which of the following writers who is a member of the Indian Parliament?
Ans

1. Shashi Tharoor

2 2. Arun Shourie
X 3. Abhijeet Banerjee
4. Amiya Kumar Bagchi
Q. 12 Identify the group of the periodic table to which cobalt belongs.

Ans
X1. Group 6
2. Group 9
3. Group 5
4. Group 7
Q. 13 Which of the following mountains is formed as a result of the compression of tectonic plates, leading to the formation of large fold-like structures on the Earth's crust?
Ans

1. Ural mountain in Russia
2. Vosges mountain in Europe
3. Mt.Kilimanjaro in Africa
4. Harz mountains in Germany
Q. 14 B Herambanathan who was awarded with the 'Sangeet Natak Akademi Award' in 2013
is a $\qquad$ dancer.

Ans

1. Odissi
2. Kuchipudi
3. Bharatanatyam
4. Kathak

## Q. 15 Which Article of the Indian Constitution states that "Supreme Court to be a court of

 record"?Ans $\times 1$. Article 135
X 2. Article 126
3. Article 129
$\times$ 4. Article 131
Q. 16 Hariprasad Chaurasia is associated with which of the following instruments?

Ans
$\times 1$. Shehnai
2. Bansuri
3. Sarod
4. Tabla
Q. 17 In July 2021, Kiren Rijiju was made the Cabinet Minister and given the charge of which of the following ministries?

Ans $\quad \times 1$. Ministry of Communication and Electronics and Information Technology
2. Ministry of Civil Aviation
3. Ministry of Ports and Shipping
4. Ministry of Law and Justice
Q. 18 How is tuberculosis spread in humans?

Ans
X 1. Inoculation into skin
2. Droplet infection

X 3. Direct touching
4. Contact with soil
Q. 19 'Moon Walk' is an autobiography of $\qquad$ .
Ans
X 1. Oscar Wilde
X 2. Marlon Brando
3. Michael Jackson
4. Anne Frank
Q. 20 Who among the following personalities is associated with the Mohiniattam dance?

Ans
Х 1. Yamini Krishnamurthy
2. Jayaprabha Menon

X 3. Prerana Shrimali
\4. Vyjayanthi Kashi
Q. 21 What is the name of the autobiography written by Mr Abhinav Bindra, the Olympic medallist from India?
Ans
Х1. An Autobiography
2. A shot at History
$\times$ 3. Courage and Conviction
4. All from Memory
Q. 22 WINTER Olympics 2026 will be hosted by which of the following countries?

Ans
$\times 1$. Spain
X 2. Brazil
$\times 3$. The US
4. Italy
Q. 23 In which year did Hindustani Classical vocalist Rashid Khan receive the Padma Bhushan award?

Ans
X1. 2019
$\times 2.2020$
X 3.2021
4. 2022
Q. 24 Who among the following founded Odissi dance school 'SRJAN' in 1993?

Ans
X1. Kumkum Mohanty
X 2. Ratikant Mohapatra
X 3. Madhavi Mudgal
4. Kelucharan Mohapatra
Q. 25 The Ganga plain extend between which two rivers?

Ans $\times 1$. Yamuna and Teesta
2. Ghaggar and Teesta

Х 3. Ghaggar and Bhagirathi
X 4. Ganga and Teesta

