# COMBINED GRADUTE LEVEL EXAMINATION TIER I - 2022 

## SSC CGL- Tier-I

Previous Year Paper<br>02 Dec 2022 Shift 2

EXAM POWER

## Combined Graduate Level Examination Tier I 2022

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $02 / 12 / 2022$ |
| Exam Time | $11: 45$ AM $-12: 45$ PM |
| Subject | Combined Graduate Level Examination Tier I 2022 |

## Section : General Intelligence and Reasoning

Q. 1 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
$(11,13,143)$
$(17,11,187)$
(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 NOTallowed)

Ans
X $1 .(3,4,7)$
X 2. $(3,4,13)$

* $3 .(3,4,12)$

X4. $(3,4,1)$
Q. 2 In a certain code language, 'GOLF' is coded as '44' and 'BALL' is coded as '31'. How will 'PLAY' be coded in that language?
Ans
1.60
2.58
3.62
4.56

EXAM POWER
Q. 3 Three different positions of the same dice are shown (figures 1 to 3). Find the number on the face opposite to the face having ' 1 '.

figure 1

figure 2

figure 3

Ans $\times 1.3$
$\times 2.6$
$\times 3.5$

- 4.4
Q. 4 Which figure should replace the question mark (?) if the series were to be continued?

| $\begin{array}{ll}X & \\ & T\end{array}$ | $\bigcirc$ | $\triangle$ | $\uparrow$ | $\bigcirc$ | T |  | X |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\uparrow$ | $\triangle$ | T | X | X | $\uparrow$ | $\triangle$ | $\bigcirc$ |  |

Ans


$\times 2 .$| $T$ |  | $O$ |
| :--- | :--- | :--- |
|  | $\uparrow$ |  |
|  |  | $\Delta$ |
| $X$ |  | $\Delta$ |


Q. 5 After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?

+ and $\times, 5$ and 4
I. $4+6 \times 5-7 \div 1$
II. $5 \times 3-4+8 \div 2$

Ans $\times 1 .-9,-8$
X 2. 30, -13
X 3.20,6

* $4.27,-13$

EXAM POWER
Q. 6 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
99 * 33 * 66 * 22 * 44 * 50
Ans $\times 1 . \div,+, \times,+,=$
X 2.,,$+- \div,-,=$
3. $\div,+, \div,+,=$

X $4 . \div-,+, \times,=$
Q. 7 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does NOT belong to that group?
Ans
X 1.EVS
2. IRP
$X$ 3. VEB
X 4. GTQ
Q. 8 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Fustian
2. Funerary
3. Fusion
4. Funicular
5. Fuscous
6. Fundament
7. Fuselage

Ans
X 1.6,2, 5, 7, 3, 4, 1
X 2.6,2,5, 7, 4, 1, 3
3. 6, 2, 4, 5, 7, 3,
4. $6,2,5,4,7,3,1$
Q. $9 A+B$ means ' $A$ is the father of $B$ ' $A-B$ means ' $A$ is the mother of $B$ '
$A \% B$ means ' $A$ is the brother of $B$ '
$A \& B$ means ' $A$ is the son of $B$ '
If $A+B \& C-D+E$, then how is $A$ related to $E$ ?
Ans
$X$ 1. Father's brother
$X$ 2. Father
X 3. Brother
4. Father's father

EXAM POWER
Q. 10 Select the option figure in which the given figure $(\mathrm{X})$ is embedded as its part (rotation is NOT allowed).
${ }^{(\times)}$
Ans
x,
$\times 2$.

$\checkmark 3$.

$\times 4$.

Q. 11 उस श -यु का चयन कीजिए, जो ठीक उसी संबंध का नि पण करता हो, जो संबंध दिए गए

इसश -यु म खिभD4 है।
(श को को अथप ण श को प म माना जाना चाहिए और श के अ रोंकी स\%ा/Dंजन की स $\%$ T/ 4 रे की स $\%$ ा के आधार पर पर 4 र संबिध नही होना चालिए) हंंसनी : हंस
Ans
$X$ 1. वय : किशु
2. जादू गरनी : जादू गर

X 3. बरगद : पेड़
X. सुअर : सुअर का ब व

Q. 12 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.
$\left.y \mathrm{j} 92 \mathrm{bm}\right|_{\mathrm{N}} ^{\mathrm{M}}$
Ans
$x$.upz6!v
2. mbSel
3. mbS 9 ! V
4. mdSeiv

EXAM POWER
Q. 13 Which of the following letter-clusters will replace the question mark (?) in the given series?
LAT, NDR, PGP, ?, TML
Ans
X 1 . SKO
X 2. RKN
X 3.SJO

- 4. RJN

Q. 14 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans


EXAM POWER
Q. 16 Select the set in which the numbers are related in the same way as are the numbers of the following 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)
(15, 9, 4)
$(7,2,3)$
Ans
X $1 .(21,12,6)$
2. $(19,13,4)$

X 3. $(24,9,11)$
X4. $(18,7,7)$
Q. 17 Select the odd group of numbers. (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)
Ans
X 1. (6-60-50)

2. (7-70-68)

X 3. (8-80-70)
X4. (9-90-80)

Q. 18 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
Some grasses are trees.
Some trees are branches.
Some branches are dogs.
Conclusions:
I. Some grasses are branches.
II. Some trees are dogs.
III. Some grasses are dogs.
IV. Some branches are grasses.

Ans

1. None of the conclusions
follow
X 2. Only conclusions II and III follow
X 3. Only conclusions III and IV follow
X 4. Only conclusions I and II follow

EXAM POWER
Q. 19 By interchanging the given two signs and numbers which of the following equation
will be correct?
$x$ and +, 9 and 6
Ans

1. $7 \times 6 \div 3+9-8=17$

X2. $6 \times 8-9 \div 3+5=50$
X $3.7+6 \times 4 \div 9-8=8$
X $4.9 \times 7+4 \div 1-6=7$
Q. 20 In the following question, select the missing number from the given series.

345, 356, 368, 381, 395, ?
Ans $\times 1.409$
$\times 2.408$
$\times 3.406$

- 4.410
Q.21 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
DMT, JOB, PQJ, VSR, ?
Ans
X 1.BZY
X 2. ZYM

3. BUZ

X 4.BZM

Q. 22 In a certain code language, 'DENTIST' is written as 'CDMSHRS' and 'TOOTH' is written as 'SNNSG', how will 'HEALING' be written in that language?
Ans
$\times 1$ IFBMJOH
X 2. GDZMJOH
X 3. IFBKHMF
4. GDZKHMF
Q. 23 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. All A are H .
II. No $B$ is $A$.

Conclusion:
I. Some A are not B.
II. No B is H .

Ans

1. Only conclusion II follows

X 2. Both conclusions I and II follows
X 3. Neither conclusion follows
4. Only conclusion I follows
$\square$
Q. 24 If $A \div B$ means that $A$ is the father of $B, A \times B$ means that $A$ is the mother of $B, A+B$ means that $A$ is the brother of $B$ then which of the following expression shows that $Q$ is the daughter of $P$ ?
Ans

- $1 . \mathrm{P} \div \mathrm{Q} \times \mathrm{R}$
$X 2 . P \div Q+R$
$X 3 . P \times Q \div R$
X4. $P+Q \div R$

Q. 25 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.
21: 196 :: 29 : ? :: 38 : 315
Ans
$\times 1.319$
- 2.252
$\times 3.203$
4.841


Section : General Awareness
Q. 1 Bimbavati Devi is an exponent of which Indian dance form?

Ans $\quad \times$ 1. Chhau
2. Manipuri

X 3. Kathakali
X 4. Odissi
$\square$

EXAM POWER
Q. 2 It is the duty of every citizen to uphold and protect the $\qquad$ unity and integrity of India.

Ans
$X$ 1. autonomy
X 2. authority
3. sovereignty

X 4. privacy
Q. 3 Which of the following statements about the Vice President of India is INCORRECT?

Ans $\quad \times 1$. Members of State legislatures do not take part in his elections.
X 2. He acts as the ex-officio Chairman of the Rajya Sabha.
X 3. The Vice President is elected for five years.
4. He can be removed from his office by the President approved through a resolution passed by the Lok Sabha and Rajya Sabha.

Q. 4 The Kuchipudi classical dance is accompanied with which type of music?

Ans
$X_{1 .}$ Kajri
X 2. Chaiti
3. Carnatic Music

X 4. Hindustani Music

Q. 5 Which Indian budget introduced a statement highlighting the gender sensitivities of the budgetary allocations?
Ans
X 1. 2008-09
X 2. 2010-11
3. 2005-06
$\times 4.2001-02$

Q. 6 According to Union Health Ministry, a new display image, with a warning written as "Tobacco causes painful death" will be printed on tobacco products manufactured, imported, or packaged on or after $\qquad$ .

Ans
X 1. 1 January, 2023
2. 1 February, 2023
3. 1 November, 2022
4. 1 December, 2022

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Q. }7\mathrm{ Ishwarchandra vidyasagar set up school for girls at
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$\qquad$

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Ans \(\quad\) 1. Bombay
X 2 . Surat
\(\times\) 3. Lahore
- 4. Calcutta
Q. 8 The proposed Rowlett Act of 1919 allowed detention of political prisoners without trial for
``` \(\qquad\)
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Ans 1.two years
\(X\) 2. six months
X 3. two months
\(X 4\). one year
```

Q. 9 Which of the following is correctly matched?

Ans $\quad \times 1$. Kaal Baisakhi - Autumn winds
X 2. Trade winds - Winter snow storm
3. Loo - Hot wind

X 4. Loo-Winter stormy winds

Q. 10 The scheme, "Bahini", aims at providing 100 percent access to free and safe sanitary pads to secondary and senior secondary school going girls. This scheme was launched by which state government?
Ans
$X$ 1. Bihar
2. Sikkim

X 3. Arunachal Pradesh
X 4. Assam

Q. 11 The Competition (Amendment) Bill, 2022 proposes to reduce the timeline for the CCl to pass an order on transactions from 210 days to $\qquad$ days.

Ans
X1.140
$\times 2.180$
3. 150
4. 190

EXAM POWER
Q. 12 At present, the Grand Trunk Road extends from in India.
Ans $\quad$ 1. Kashmir to Kanyakumari
2. Amritsar to Kolkata

X 3. Chennai to Kolkata
X 4. Agra to Kolkata
Q. 13 What is the average circumference of the standard cricket ball in international cricket?

Ans
$X 1.7 .89$ inches -8.45 inches
X 2. 10.46 inches -10.90 inches
X 3.9.45 inches - 10.20 inches
4. 8.81 inches - 9 inches
Q. 14 Which of the following festivals is known as Vijaya Utsav?

Ans

1. Hampi Festival

X 2. Gangasagar Mela
X 3. Pushkar Fair
X 4. Konark Dance Festival
Q. 15 The type of forests located in mid latitudinal coastal region is $\qquad$ .
Ans
$X 1$. Tropical rainforest
X 2. Mediterranean vegetation
$X$ 3. Monsoon forest

Q. 16 When did Prime Minister, Narendra Modi integrate selected fitness enthusiasts of the country in the first session of 'Fit India Dialogue' as a part of the 'Fit India Movement'?
Ans
X 1. 24 September 2019
X 2. 24 September 2018

- 3. 24 September 2020

X 4. 24 September 2021

EXAM POWER

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Q. }17\mathrm{ Which of the following is the most important festival celebrated by the Muslim
    community in India
    to mark the beginning of the Islamic New Year?
Ans
X 1. Milad-Un-Nabi
    2. Muharram
    X 3. Idu'l Zuha
    X 4.Idu'I Fitr
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Q. 18 In which of the following years was the Treaty of Salbai signed?

Ans
X 1.1817
X 2.1769
X 3.1800

* 4.1782

Q. 19 Limestone, chalk and marble are different forms of

Ans $\quad \times$ 1. Calcium phosphate
$X$ 2. Calcium hydroxide
$X$ 3. Calcium oxide
4. Calcium carbonate
$\qquad$ .
Q. 22 Productivity of an ecosystem is composed of which of the following?

Ans $\times 1$. Gross productivity and primary productivity
X 2. Primary and secondary productivity
X 3. Net productivity and consumption
4. Net primary productivity and gross primary productivity
Q. 23 How does hydrochloric acid help in facilitating the action of pepsin?

Ans

1. Hydrochloric acid creates an acidic medium which facilitates the action of the enzyme pepsin.
X 2. Hydrochloric acid helps break down pepsin
2. Hydrochloric acid creates an alkaline medium which facilitates the action of the enzyme pepsin.
X 4. Hydrochloric acid creates a basic medium which facilitates the action of the enzyme
pepsin.

Q. 24 In 1979, who shared the Nobel Prize with Georg Wittig for their 'development of the use of boron- and phosphorus-containing compounds, respectively, into important reagents in organic synthesis'?

Ans

1. Herbert C Brown
$X$ 2. Arne Tiselius
$X$ 3. Henry Taube
X 4. Emil Fischer
Q. 25 According to census 2011, the male literacy rate in India is $\qquad$ .
Ans $\quad \times 1.81 .14$ percent
2. 82.14 percent
$\times 3.84 .14$ percent
X 4. 83.14 percent
[^0]EXAM POWER
Q. 1 In an election between two candidates, the defeated candidate secured $42 \%$ of the valid votes polled and lost the election by $7,68,400$ votes. If 82,560 votes were declared invalid and $20 \%$ people did NOT cast their vote, then the invalid votes were what percentage (rounded off to 1 decimal place) of the votes which people did NOT cast?

Ans
X 1.10.6 Percent
2. 9.8 Percent
3. 12.9 Percent
4. 6.8 Percent
Q. 2 If the side of an equilateral triangle is $\mathbf{2 4} \mathbf{~ c m}$, then what is its area?

Ans
X. $169 \sqrt{3} \mathrm{~cm}^{2}$
2. $125 \sqrt{3} \mathrm{~cm}^{2}$
3. $256 \sqrt{3} \mathrm{~cm}^{2}$
4. $144 \sqrt{3} \mathrm{~cm}^{2}$
Q. 3 Study the following chart and answer the question that follows.

The chart shows the quantity of substances (P1, P2, P3) in different drugs (A, B , C, D).


Which substance is/are most used in terms of quantity in all drugs?
Ans
$X 1$. P1 and P3
$\times$ 2. P3
X 3.P2

- 4. P1

EXAM POWER
Q. 4 Find the weighted arithmetic mean of the first ' $n$ ' natural numbers, the weights being the corresponding numbers.
Ans
人1. $\frac{\{n(n+1)(2 n+1)\}}{6}$

- 2. $\frac{\{n(n+1)\}}{2}$

3. $\frac{(2 n+1)}{3}$

X4.n
Q. 5 A district has $10,24,000$ inhabitants. If the population increases at the rate $2.5 \%$ per annum, find the number of inhabitants at the end of three years.
Ans
X 1.11,20,736
2. 11,02,736
$\times 3.10,75,840$
X 4.10,64,850
Q. 6 A takes twice as much time as B and thrice as much time as $C$ to finalise a task. Working together, they can complete the task in 8 days. The time (in days) taken by A, $B$ and $C$, respectively, to complete the task is:
Ans
X 1.42,21,14
X 2.60, 30, 20
X
3. $54,27,18$
4. $48,24,16$
Q. 7

Simplify $\frac{x^{2}+2 x+y^{2}}{x^{3}-5 x^{2}}$ if $x+\frac{y^{2}}{x}=5$.

Ans
x. $\frac{5}{\mathrm{y}^{2}}$
×2. $\frac{7}{y^{2}}$
$\times 3 .-\frac{5}{y^{2}}$
4. $-\frac{7}{y^{2}}$

EXAM POWER
Q. 8 If the diameter of a hemisphere is 28 cm , then what is the volume of hemisphere?

Ans

- $1.5749 .33 \mathrm{~cm}^{3}$

X $2.6349 .22 \mathrm{~cm}^{3}$
$\times 3.6728 .11 \mathrm{~cm}^{3}$
$\times 4.5124 .44 \mathrm{~cm}^{3}$
Q. 9 If $a+b=5$ and $a b=6$, then find $3\left(a^{2}+b^{2}\right)$.

Ans

1. 39
$\times 2.48$
$\times 3.26$
$\times 4.13$
Q. 10 In $\triangle A B C, A B=A C, O$ is a point on $B C$ such that $B O=C O$ and $O D$ is perpendicular to $A B$ and $O E$ is perpendicular to $A C$. If $\angle B O D=60^{\circ}$, then measure of $\angle A O E$ is:
Ans
$\times 1.120^{\circ}$
$\times 2.60^{\circ}$

- $3.30^{\circ}$
$\times 4.90^{\circ}$
Q. 11 The reduction of $20 \%$ in the price of rice enables a person to obtain 50 kg more for Rs.450. Find the original price of rice per kg.
Ans
X 1. Rs. 1
X 2. Rs. 2
X 3.Rs.1.25

4. Rs. 2.25

Q. 12 The surface area of a cube is $864 \mathrm{~cm}^{2}$. The volume of the cube is $\qquad$ .

Ans

- $1.1728 \mathrm{~cm}^{3}$
$\times 2.2197 \mathrm{~cm}^{3}$
$\times 3.1331 \mathrm{~cm}^{3}$
$\times 4.729 \mathrm{~cm}^{3}$

EXAM POWER
Q. 13 In a class of students, the first student has 2 toffees, second has 4 toffees, third has 6 toffees and so on. If the number of students in the class is 25 , then the total number of toffees are divisible by $\qquad$
Ans
1.5 and 7
2. 5 and 13
3.11 and 13
4.7 and 11
Q. 14 A laptop is sold for $₹ 65,520$ after a discount of $25 \%$. What was the marked price of the laptop?

Ans
X 1. ₹87,630
2. ₹ 87,360

X 3. ₹ 87,370
X4. ₹ 83,760
Q. 15 What will be the least number which when doubled will be exactly divisible by 15,18 , 25 and 32?
Ans

1. 3600
2. 7200
3.6400
3. 3200
Q. 16 The distance covered by a train in $(5 y-1)$ hours is $\left(125 \mathrm{y}^{3}-1\right) \mathrm{km}$. The speed of the train is:

Ans
$x^{1} .\left(5 y^{3}-1\right) \mathrm{km} / \mathrm{h}$
2. $\left(25 \mathrm{y}^{2}-5 y+1\right) \mathrm{km} / \mathrm{h}$
3. $(5 y+1) \mathrm{km} / \mathrm{h}$
4. $\left(25 \mathrm{y}^{2}+5 y+1\right) \mathrm{km} / \mathrm{h}$

EXAM POWER
Q. 17 The sides of a triangle are in the ratio $4: 6: 8$. The triangle is $\mathrm{a} / \mathrm{an}$ :

Ans $\quad \times 1$. isosceles triangle
2. obtuse-angled
$X$ 3. acute-angled
4. right-angled
Q. 18 The table given below shows the marks obtained by six students in two subjects.

|  | Subject |  |
| :---: | :---: | :---: |
| Students | P | Q |
| A | 150 | 200 |
| B | 160 | 180 |
| C | 200 | 300 |
| D | 120 | 400 |
| E | 300 | 570 |
| F | 100 | 220 |

If the maximum marks for subject $P$ is 900 then what percentage of marks are obtained by $A$ in subject $P$ ?
Ans
$X 1.125 .5$ percent
2. 16.67 percent

X 3. 9.09 percent
X 4. 11.11 percent
Q. 19 In $\triangle A B C$, right-angled at $B, A B=7 \mathrm{~cm}$ and $A C-B C=1 \mathrm{~cm}$. Find the value of $\sin C$.

Ans
$\times 1 \frac{3}{7}$
2. $\frac{12}{13}$
3. $\frac{3}{25}$
4. $\frac{7}{25}$

$\square$

EXAM POWER
Q. 20 In a 400-metre race, A runs at a speed of $16 \mathrm{~m} / \mathrm{sec}$. If A gives B a start of 15 metres and still beats him by 10 sec , then what is the speed of $B$ ?
Ans
$1.11 \mathrm{~m} / \mathrm{sec}$
X2. $10 \mathrm{~m} / \mathrm{sec}$
X $3.13 \mathrm{~m} / \mathrm{sec}$
$4.9 \mathrm{~m} / \mathrm{sec}$
Q. 21 If $\sin \theta+\cos \theta=\sqrt{5} \sin (90-\theta)$, find the value of $\cot \theta$.

Ans
$\times 1 \cdot \frac{\sqrt{5}-1}{5}$
2. $\frac{\sqrt{5}+1}{4}$

X 3. $\frac{\sqrt{5}+1}{3}$
$\times 4 . \frac{\sqrt{5}-1}{4}$
Q. 22 Study the given graph and answer the question that follows.


The total production of Company A in 2016 and 2019 together is what percentage of the total production of Company C in 2017 and 2018 together?
Ans
$\times 1.20 \%$
2. $83.33 \%$

X 3. $120 \%$
X4.5\%

EXAM POWER
Q. 23 The table given below shows the number of workers working in 5 different factories.

| Factories | Workers |
| :---: | :---: |
| J | 25 |
| K | 30 |
| L | 70 |
| M | 80 |
| N | 15 |

What is the total number of workers working in all factories?
Ans
X1. 180
$\times 2.240$
X 3.250

- 4.220
Q. $24 \mathrm{~A}, \mathrm{~B}, \mathrm{C}$ and D share a property worth Rs.93,100. If $\mathrm{A}: B=1: 2, B: C=3: 4$ and $C: D=$ $5: 6$, then find the share of $C$.
Ans $\quad \times 1$.Rs.34,000

2. Rs.28,000

X 3.Rs.25,000
X 4.Rs.31,000
Q. 25 If $\operatorname{cosec} A-\cot A=\frac{1}{4}$, then the value of $\tan A$ is:

Ans

1. $\frac{8}{15}$
2. $\frac{8}{17}$
× 3. $\frac{15}{17}$
$\times 4 . \frac{17}{15}$
$\square$
Section : English Comprehension
Q. 1 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'
Solomon always refers in the dictionary for clearing doubts about words.
Ans
$X$ 1. on the dictionary
X 2. No substitution
3. to the dictionary
$X 4$. with the dictionary
Q. 2 In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

Siraz-ud-Daula beseiged Calcutta to take punitive actions against the East India Company.

Ans
$X$ 1. besiezed
X 2. besiejed
3.besieged
$\times 4$. No erro
Q. 3 In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

The adoloscent period of life, one of the most difficult stages of development, is known as the period of stress and storm.
Ans
X 1. adelescent
2. adolescent
$\times 3$
3. adeloscent
4. No error
Q. 4 Select the option that expresses the given sentence in passive voice.

Mandeep has repaired the truck.
Ans
X 1. The truck have been repaired by Mandeep.
X 2. The truck had been repaired by Mandeep.
$X$ 3. The truck is been repaired by Mandeep.
4. The truck has been repaired by Mandeep.
Q. 5 Select the option that can be used as a one-word substitute for the underlined group of words.

The man supervising the exam had a huge moustache.
Ans
$X 1$. Examiner
X 2. Curator
$X$ 3. Controller
4. Invigilator
Q. 6 Rearrange the parts of the sentence in correct order.

A single uranium
P. pencil eraser, contains the same energy
Q. pellet, slightly larger than a
R. as a ton of coal, 3 barrels of oil
S. or 17,000 cubic feet of natural gas

Ans
X 1. PRSQ
X 2. RSPQ
3. QPRS
4. RPQS
Q. 7 Select the correct direct form of the given sentence. Mr. Sharma asked him if Maya had invited him for lunch.

Ans

1. Mr. Sharma said to him, "Has Maya invited you for lunch?"

X 2. Mr. Sharma said to me, "Has Maya invited you for lunch?"
X 3. Mr. Sharma said to him, "Had Maya invited us for lunch?"
4. Mr. Sharma said to him, "Did Maya invited us for lunch?"
Q. 8 Select the most appropriate synonym of the underlined word in the following sentence.

Listening to the news of his father's illness, Soumen left for home with a heavy heart.
Ans
X 1. disturbance
2. sickness
$X$ 3. disintegration
4. disorder

EXAM POWER
Q. 9 Select the option that expresses the given sentence in active voice.

The jewel thief was punished by the judge.
Ans
$X$ 1. Punishment had been given to jewel thief.
X 2. The police had punished the jewel thief.
3. The judge punished the jewel thief.
$X$ 4. Punishment was given to jewel thief.
Q. 10 Select the most appropriate option to fill in the blank.

The little boy demanded colourful balloons, ribbons in the village fair. When the father didn't pay heed to his demands, the boy made a $\qquad$ -.

Ans
$\times$ 1. cloven hoof
2. wry face

X 3. a far cry
X 4. jaundiced eye

Q. 11 Select the most appropriate synonym of the underlined word.

The present paper throws light on the nexus between the academic performance and mental health of children.
Ans
$X$ 1. Dispute
X 2. Alignment
3. Link

X 4. Incongruence
Q. 12 Select the most appropriate option to fill in the blank and complete the collocation.

Every time my boss comes up with some good idea, he gets into $\qquad$ .

Ans

1. trouble
$X$ 2. fun
$X$ 3. sleep
X 4. shock

EXAM POWER
Q. 13 Select the most appropriate option that can substitute the underlined segment in the given sentence.

One of my friends is gone to Goa for a holiday.
Ans

1. has gone
$X$ 2. are gone
$X$ 3.gone
$\times$ 4. were gone
Q. 14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Neither the doctors nor / the nurse were present / when the patient / reached the hospital.
Ans $\quad$ 1. Neither the doctors nor
2. the nurse were present
$X$ 3. when the patient
X 4. reached the hospital.
Q. 15 Select the most appropriate option to fill in the blank.

Although I have a good job, I wish to take the of starting my own business.
Ans
$X$ 1.back
$X$ 2. seat
X 3.look
4. risk
Q. 16 Select the most appropriate synonym of the bracketed word to fill in the blank.

If we want to progress, we must sometimes embrace____(mutate).
Ans
$X$ 1. replicate
X 2. imitate
3. change
4. incise

EXAM POWER
Q. 17 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'.

Finally, here are a few examples of passages and their précis.
Ans
$X$ 1. by passages and their précis
$X$ 2. of passages and there precis
$X$ 3. of passages and there precises

* 4. No substitution
Q. 18 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. As a boy Elon was a keen reader and learnt how to code computers.

Q He even made his own video game called Blastar.
R. Later he moved to Canada and then the United States setting up his first company with his brother Kimbal in 1995.
S. But after some time, he sold that company to create a company called X.com.

## Ans

X 1.RPSQ
X 2. PRSQ
3. SQRP
4. PQRS

Q. 19 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Mr. Raghav racked his brain, but couldn't think where he had left the book.
Ans

1. thought very hard
2. had a series of consecutive thoughts
3. knew it, but couldn't quite remember it
4. thought he had heard something before

Q. 20 Select the most appropriate ANTONYM of the underlined word. The recent disaster of unprecedented floods in June 2013 in the state of Uttarakhand devastated many towns and villages on the banks of the rivers Bhagirathi, Pindar, Mandakini, Alaknanda and Sarju.
Ans
$X$ 1. Lacklustre
X 2. Tarnished
5. Familiar
6. Deranged

## 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.

Tattooing is a talent that requires a lot of time and (1) $\qquad$ . There are many various kinds and (2) $\qquad$ of tattooing. Tattooing was and still is a means to communicate
someone's thoughts or life by permanently (3) a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4) and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_____than sketching on paper.

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

Ans $\quad X$ 1. integrity
$\times$ 2. capacity
X 3. liability
4. ability

## 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.

Tattooing is a talent that requires a lot of time and (1) $\qquad$ . There are many various kinds and (2) $\qquad$ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3) a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4) and the skill to sketch and create your artwork. Tattooing penmanship is far more_(5)_than sketching on paper.
SubQuestion No: 22
Q. 22 Select the most appropriate answer to fill in blank 2.

Ans
$X 1$ views
2. genres
$X$ 3. keys
X 4.gestures

## 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.

Tattooing is a talent that requires a lot of time and (1) $\qquad$ . There are many various kinds and (2) $\qquad$ of tattooing. Tattooing was and still is a means to communicate someone's thoughts or life by permanently (3)___ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4) and the skill to sketch and create your artwork. Tattooing penmanship is far more (5) $\qquad$ than sketching on paper.

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

Ans
$X$ 1. detaching
2. embedding
$X$ 3.combining
X 4. fertilising

## 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.

Tattooing is a talent that requires a lot of time and (1) $\qquad$ . There are many various kinds and (2) $\qquad$ of tattooing. Tattooing was and still is a means to communicate
someone's thoughts or life by permanently (3) a design of ink and colour into their
flesh. The first step in tattooing is to develop an artistic (4) (5) $\qquad$ kill to sketch and create your artwork. Tattooing penmanship is far more (5) $\qquad$ than sketching on
paper.
SubQuestion No: 24
Q. 24 Select the most appropriate answer to fill in blank 4.

Ans $\quad$ 1.glimpse
X 2. drama

- 3. attitude
$\times 4$. career


## 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.

Tattooing is a talent that requires a lot of time and (1) $\qquad$ There are many various kinds and (2) $\qquad$ of tattooing Tattooing was and someone's thoughts or life by permanently (3) $\qquad$ a design of ink and colour into their flesh. The first step in tattooing is to develop an artistic (4) and the skill to sketch and create your artwork. Tattooing penmanship is far more (5)_t_than sketching on paper.

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

Ans
$X$ 1. aggravated
$X$ 2. confiscated

- 3. complicated
$X$ 4. authenticated


[^0]:    Section: Quantitative Aptitude

