# COMBINED GRADUTE LEVEL EXAMINATION TIER I-2022 

## SSC CGL- Tier-I

## Previous Year Paper 03 Dec 2022 Shift 4

EXAM POWER

| Combined Graduate Level Examination Tier I 2022 |  |  |
| :--- | :--- | :---: |
| Roll Number |  |  |
| Candidate Name |  |  |
| Venue Name |  |  |
| Exam Date | 03/1/22022 |  |
| Exam Time | $5: 15$ PM |  |
| Su:15 PM |  |  |
| Subject | Combined |  |

Section : General Intelligence and Reasoning
Q. 1 In a certain code language, 'EDUCATION' is written as 'GFWCATKQP' and
'PROFESSOR' is written as 'RTQFESUQT'. How will 'FACULTIES' be written in that language?
Ans
X 1. HCEWLTIGU
X 2. HCEWNVKGU
3. HCEULTKGU

X 4. HCEULVKGU
Q. 2 By interchanging the given two signs and numbers which of the following equation will be correct?

+ and $\times, 1$ and 2
Ans
X $1.8 \times 3-4 \div 2+1=7$
X $2.2 \times 3-8 \div 1+9=18$
- $3.8 \times 3-4 \div 2+1=3$

X4. $2 \times 3-8 \div 1+2=5$
Q. 3

Three different positions of the same dice are shown. Find the number on the face opposite the face showing ' 2 '.


Figure 1
Figure 2

$\times 1.5$
$\times 2.4$
$\times 3.3$

- 4.1
Q. 4 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE : Operations should be performed on the whole numbers, without breaking
down the numbers into their 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.)
$(6,22,14)$
$(8,30,19)$
Ans
X 1. $(12,46,27)$
- 2. $(4,18,11)$

X $3 .(7,26,17)$
X 4. $(9,34,22)$
Q. 5 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)
$(63,81,7)$
$(84,49,12)$
Ans

- 1. $(99,121,9)$

X 2. $(76,234,12)$
X $3 .(12,125,56)$
X4. $(78,14,56)$
Q. 6 Select the set in which the numbers are NOT related in the same way as are the numbers of 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 / substracting / 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) (22, 9, 198)
Ans

Q. $7 A+B$ means ' $A$ is the father of $B$ '
$A-B$ means ' $A$ is the mother of $B$ '
$A$ @ $B$ means ' $A$ is the son of $B$ '
$A$ \# $B$ means ' $A$ is the daughter of $B$ '
If $A \# B-C @ D+E$, then how is A related to $E$ ?
Ans
X 1. Sister-in-law
$X$ 2. Mother
3. Sister

X 4. Daughter
Q. 8 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 follows) from the
statements.

## Statements:

All spoons are forks.
All knives are forks.
All forks are plates.

## Conclusions:

I. All knives are plates.
II. All plates are spoons.
III. Some plates are knives.

Ans
$X 1$. All conclusions
follow.
X 2. Both conclusions II and III follow.
X 3. Both conclusions I and II follow.
4. Both conclusions I and III follow. $\square$
Q. 9 Which of the following numbers will replace the question mark (?) in the given series?
?, 11, 35, 107, 323
Ans
X1.4
$\times 2.5$
$\times 3.8$
4. 3

Q. 10 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 P are Q .
II. All $R$ are $Q$.

Conclusion:
I. All $Q$ are R.
II. All $P$ are R.

Ans

1. Neither conclusion follows
$X$ 2. Only conclusion I follows
X 3. Only conclusion II follows
X 4. Both conclusions I and II follows
Q. 11 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 12 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Lesage
2. Laudatory
3. Laureate
4. Latitude
5. Legacy
6. Laudanum
7. Launder

Ans
X 1.4,6, 7, 3, 2, 1, 5
X 2.4,6, 7, 2, 3, 1, 5
$3,4,6,2,7,3,5,1$
$\times 4.4,6,2,3,7,1,5$

Q. 13 Which of the following terms will replace the question mark (?) in the given series?

VTHJ ? TRJL SQKM RPLN
Ans $\quad \times 1$ USIP
X 2. UZIK

- 3. USIK
$\times 4$.USLK

Q. 14 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

1. (90-93-96)
2. (84-87-90)
3. (44-49-52)
4. (58-61-64)
Q. 15 If $L \times M$ means that $L$ is the mother of $M, L-M$ means that $L$ is the father of $M, L \div M$ means that $L$ is the sister of $M$, then which of the following expression shows that $P$ is the father of $R$ ?

Ans
X1. $Q-P \times R$
2. $P-Q \div R$

X 3. $\mathrm{P}-\mathrm{Q} \times \mathrm{R}$
X4.R-P $\times Q$
Q. 16 Which figure should replace the question mark (?) if the series were to be continued?

| I |  | Z | Z |  | I | I |  | C | C |  | I |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| B | K | C | T | 8 | K | K | T | 8 | S | Z | T | ? |
|  | 8 |  |  | C |  |  | $Z$ |  |  | 8 |  |  |

Ans

1. | I |  | 8 |
| :--- | :--- | :--- |
| $T$ | $S$ | $Z$ |
|  | $C$ |  |

X2. | 8 |  | $C$ |
| :---: | :---: | :---: |
| $T$ | $S$ | $Z$ |
|  | 1 |  |

$\times 3$.

| I |  | C |
| :--- | :--- | :--- |
| Z | T | S |
|  | 8 |  |

X4. | I |  | $C$ |
| :---: | :---: | :---: |
| $S$ | 8 | $Z$ |
|  | $T$ |  |
|  |  |  |



EXAM POWER
Q. 17 Select the option figure in which the given figure $(\mathrm{X})$ is embedded as its part (rotation is NOT allowed).

$$
{ }_{(x)} \leadsto
$$

Ans

$\times 2$.

$\times 3$.

$\times 4$.

Q. 18 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.)
Bee: Beehive :: Dog: ?
Ans

1. Kennel

X 2. Stable
X 3. Pen
$X$ 4. Shed
Q. 19 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.
(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)
Tailor: Sewing machine
Ans
$X$ 1. Electrician: Expensive
X 2. Farmer : Plants
X 3. Scissors: Hair
4. Police: Handcuffs
Q. 20 In a certain code language, STEAMER is coded as 81, and CRUISE is coded as 75. How will SUBMARINE be coded in that language?
Ans

1. 102
$\times 2.109$
$\times 3.100$
$\times 4.115$
$\square$
Q. 21 Which of the following letter-clusters will replace the question mark (?) in the given
series?
RLV, PNS, NPP, ?, JTJ
Ans
X 1.MSN
2. LRM
$\times$ 3.KQN
X 4. KTM
Q. 22 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.
66 * 6 * 12 * 3 * $15=12$
Ans
X $_{1 . \div}^{\div}-, x,+$
2.,,$+- \div, x$

X $3 . \div, x,+,-$
X $_{4 . \times,-, \div,+}^{+}$

Q. 23 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?
$54-(3 \times 12) \div(8)^{\frac{1}{3}}+(11 \times 4)+6=69$
Ans
X 1.11 and 6
X2.4 and 12
X 3.6 and 4

- 4.3 and 4

EXAM POWER
Q. 24 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. EQVK
X 2. RDIX
3. QFJV
$\times 4 . \operatorname{IMRO}$

Q. 25 Select the option figure in which the given figure is embedded (rotation is NOT allowed).


Ans


## Section: General Awareness

Q. 1 The arms Act which disallowed Indians from having arms was passed in

Ans
V 1.1878
$\times 2.1925$
X 3.1920
X 4.1855
$\square$
Q. 2 Roquefortine $\mathbf{C}$ is found in:

Ans $\quad X$ 1. Meat
$X$ 2. chicken
X 3. Egg
4. cheese
$\square$
Q. 3 The Mohiniyattam dance form originated from which state?

Ans

1. Kerala

X 2. Karnataka
X 3. Tamil Nadu
X 4. Maharashtra
Q. 4 The body of the is circular in cross-section, hence, the name roundworms.

Ans $\quad \times$ 1. Platyhelminthes
$X$ 2. Ctenophores
X 3. Mollusca
4. Aschelminthes


A


Q. 5 Which French chemist was one of the first scientists to synthesise organic compounds such as formic acid, methane and acetylene from their elements?
Ans
$X$ 1. Jacob Berzelius
X 2. Auguste Laurent
3. Marcellin Berthelot
$X$ 4. Antoine Lavoisier

Q. 6 For which year was Manna Dey honored with the Dadasaheb Phalke Award?

Ans
X 1.2015
X 2.2019
3. 2007
4. 2001
Q. 7 Ugadi is celebrated in which of the following states?

Ans $\quad \times$ 1. Madhya Pradesh
2. Andhra Pradesh

X 3. Himachal Pradesh
X 4. Kerala

Q. 8 Who has been appointed as the Chief Executive Officer of NITI Aayog in June 2022?

Ans $\quad \times$ 1. Avinash Kulkarni
X 2. Krishna Srinivasan
X 3. Vivek Kumar
4. Parameswaran lyer
Q. 9 Which special knowledge or practical experience is NOT a condition for being nominated to Rajya Sabha by the President of India?
Ans $X$ 1. Science
$X$ 2. Art
3. Eloquence
$\times$ 4. Literature
Q. 10 Achievement of self-reliance and removal of poverty were twin objectives of which five-year plan?
Ans
$X$ 1. Third
2. Fifth
$X$ 3. Fourth
$X$ 4. Second

Q. 11 Who said the following words?
"Sarfaroshi ki tamanna ab hamare dil me hai, dekhna hai zor kitna baazu-e-qaatil me
hai"
Ans

1. Ramprasad Bismil
$X$ 2. Bhagat Singh
X 3. Ras Bihari Bose
X 4. Subhash Chandra Bose
Q. 12 Which of the following pairs of countries will host the 2023 FIFA Women's World Cup?

Ans $\quad X$ 1. Canada and Mexico
X 2. New Zealand and Austria
X 3. France and Canada
4. New Zealand and Australia
Q. 13 Which force is responsible for the motion of the moon around earth?

Ans
X 1. Van der Waals
X 2. Centrifugal
X 3. Frictional

- 4. Centripetal
Q. 14 Who took oath as the 49th Chief Justice of India in August 2022?

Ans $\quad \times$ 1. Sanjiv Kapoor
X 2. Ajay Kumar Sood
3. Uday Umesh Lalit

X 4. Rajiv Ranjan

Q. 15 Identify the animal that is NOT a non-chordate.

Ans

1. Repltiles
$X$ 2. Arthropods
X 3. Porifera

Q. 16 Asiad is regulated by $\qquad$ -
Ans
X 1. International Olympic Council
$X$ 2. Commonwealth Games Federation
X 3. Indian Olympic Council
2. Olympic Council of Asia
Q. 17 Dhuadhar falls originate from which of the following river?

Ans $\quad \times 1$. Mahanadi
X 2. Godavari
3. Narmada

X 4. Krishna
Q. 18 In which of the following cases did the Supreme Court of India pronounce the theory of the 'Basic Structure' of the Constitution?

Ans

1. Kesavananda Bharati Case, 1973

X 2. Golaknath Case, 1967
X 3. Minerva Mills Case, 1980
X 4. Swarn Singh Case, 1989

Q. 19 The year whose prices are being used to calculate the real GDP is called $\qquad$ -.
Ans $X$ 1. current year
X 2. constant year
3. base year

X 4. fiscal year
Q. 20 Ajmer became the suba headquarters under the $\qquad$ -.
Ans
$X$ 1. Pallavas
X 2. Cholas

- 3. Mughals

X 4. Delhi Sultanate
Q. 21 The headquarters of the National Institute of Oceanography of India is located at:

Ans
$X$ 1. New Delhi
X 2. Hyderabad
X 3. Kanyakumari
4. Goa
Q. 22 Unemployment arising due to mismatch between Job availability in the market and skills of available worker is called?
Ans
$X 1$. Seasonal
2. Structural

X 3. Economica
X 4. Frictional
$\square$
Q. 23 Ravikirti was the court poet of which of the following dynasty ruler?

Ans
X 1 . Cholas
X 2. Cheras
X 3. Pallavas
4. Chalukyas
Q. 24 India's First Al-powered, end-to-end digital Lok Adalat was launched in $\qquad$ -.
Ans $\quad \times 1$. Uttar Pradesh
2. Rajasthan

X 3. Madhya Pradesh
X 4. Gujarat

Q. 25 Kagyed dance, a customary dance festival which is celebrated annually in Sikkim falls in which month?
Ans
$X$ 1. May
X 2. October
3. December
4. August


[^0]Q. 1

The value of $\sqrt{\frac{1+\cos A}{1-\cos A}}$ is:
Ans
$X 1 \cdot \sec A-\tan A$
2. $\operatorname{cosec} A+\cot A$

X $3 . \sec A+\tan A$
X 4. $\operatorname{cosec} \mathrm{A}-\cot \mathrm{A}$
Q. 2 In a $\triangle A B C$, the median $B E$ intersects $A C$ at $E$. If $B G=12 \mathrm{~cm}$, where $G$ is the centroid, then $B E$ is equal to:
Ans $\quad \times 1.16 \mathrm{~cm}$

- 2.18 cm
$\times 3.15 \mathrm{~cm}$
4.13 cm
Q. 3 The table given below shows the number of players participating in two games in six different schools?

|  | Games |  |
| :---: | :---: | :---: |
| Schools | A | B |
| J | 31 | 58 |
| K | 24 | 36 |
| L | 18 | 26 |
| M | 29 | 37 |
| N | 12 | 33 |
| P | 40 | 44 |

What is the ratio of total number of players participating in game $A$ to the total number of players participating in game $B$ ?
Ans
$\times 1.117: 77$
$\times 2.67: 116$
$\times 3.77: 117$
$\times 4.116: 57$
Q. $4(m x+n)$ is a factor of:

Ans $\quad \times 1 . m^{2} x^{2}+2 n x+n^{2}$
2. $m^{2} x^{2}+2 m n x+n^{2}$

X 3. $m^{2} x^{2}+2 m x+n^{2}$
X4. $m^{2} x^{2}+2 m n+n^{2}$

EXAM POWER
Q. $5 \triangle \mathrm{ABC}$ is a right-angle triangle at B . If $\tan \mathrm{A}=\frac{5}{12}$, then $\sin \mathrm{A}+\sin \mathrm{B}+\sin \mathrm{C}$ will be equal to:

Ans
$\times 1.1 \frac{5}{13}$
2. $2 \frac{4}{13}$
$\times 3.3 \frac{1}{13}$
$\times 4.2 \frac{1}{13}$
Q. 6 Study the given triangle and find the length of BC.


Ans
$\times 1 . \frac{5}{2}$
2. 6
-3. 5
4. 3

Q. 7 With an average speed of $45 \mathrm{~km} / \mathrm{h}$, a train reaches its destination on time. If it goes with an average speed of $30 \mathrm{~km} / \mathrm{h}$, it is late by 15 minutes. The total journey is:
Ans
X 1.20 .5 km
X 2. 40.5 km

* 3.22 .5 km
$\times 4.30 .5 \mathrm{~km}$
Q. 8 The tax on the salary of C is $\frac{1}{4}$ of the salary and savings are $\frac{1}{3}$ of the salary. The ratio of the expenditures to the savings is $\qquad$ -.

Ans $\quad \times 1.4: 5$
$\times 2.4: 3$
3. 5:4
4. $3: 4$

9 Study the following table and answer the question that follows.
A school has four sections A, B, C and D of Class IX students.
The results of Science and Mathematics examinations are shown in the following table

| RESULT | No. of Students |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Section <br> A | Section <br> B | Section <br> C | Section D |
| Failed in both | 24 | 25 | 18 | 20 |
| Failed in Science but passed in Mathematics | 14 | 12 | 10 | 15 |
| Passed in Science but failed in Mathematics | 7 | 6 | 8 | 10 |
| Passed in both | 63 | 60 | 56 | 55 |

Passed in both
What is the ratio of number of students who failed in Science but passed in Mathematics of section B and section D together to the number of students of section A that passed in both subjects?

Ans

1. $9: 17$
2. $3: 9$
3. $4: 9$
4. $5: 11$
Q. 10 In a 1200 m race, bike A beats bike $B$ by 100 m . Bike B beats bike C by 100 m in a 600 m race. If bike $A$ beats bike C by 30 sec in a 720 m race, then what is the speed of bike C?

Ans

1. $\frac{17}{3} \mathrm{~m} / \mathrm{sec}$
2. $\frac{26}{9} \mathrm{~m} / \mathrm{sec}$

X 3. $\frac{17}{9} \mathrm{~m} / \mathrm{sec}$
4. $\frac{26}{3} \mathrm{~m} / \mathrm{sec}$
Q. 11 The following table gives information of panchayat elections held in six villages $P, Q, R, S, T$ and $U$.

| Village | Total number of votes <br> (in hundreds) | Votes polled <br> (in \%) | Valid votes <br> (in \%) |
| :--- | :--- | :--- | :--- |
| P | 50 | 80 | 80 |
| Q | 60 | 75 | 80 |
| R | 100 | 65 | 65 |
| S | 80 | 60 | 70 |
| T | 60 | 80 | 90 |
| U | 40 | 90 | 60 |

Hint: 1) percentage of votes polled $=\frac{\text { Total votes polled }}{\text { Total number of votes }} \times 100$
2) percentage of valid votes $=\frac{\text { Total valid votes }}{\text { Total votes polled }} \times 100$

Find the ratio of invalid votes of village $R$ to that of village $U$ ?
Ans
X $1.455: 268$
X 2. 321:107
3. $455: 288$
4. $423: 755$
Q. 12 A dishonest trader says to customers that he sells his goods at a cost price, but he uses a false weight and gains $12.5 \%$ as profit. How many grams does he use to weigh 1 kg ?
Ans
X 1.900 g
X2.880.5 g
X 3.850 g

* 4.888 .8 g

Q. 13 Find the largest number of 3 digits divisible by 4 and 7 .

Ans

$\square$
Q.14 A and B working separately can complete a piece of work in 10 and 16 days,
respectively. If they work for a day alternately, with A beginning the work, in how many day(s) will the work be completed?

Ans
$\times 1.10 \frac{1}{4}$

- $212 \frac{1}{4}$
$\times 3.1 \frac{1}{4}$
$\times 4 . \frac{1}{4}$
Q. 15 If the length of the diagonal of a cube is $7 \sqrt{3} \mathrm{~cm}$, then the surface area of the cube is

Ans
$\times 1.216 \mathrm{~cm}^{2}$
$\times 2.256 \mathrm{~cm}^{2}$
$\times 3.284 \mathrm{~cm}^{2}$

- $4.294 \mathrm{~cm}^{2}$

Q. 16 If $\triangle \mathrm{BPQ} \cong \triangle \mathrm{ASR}$ and $\angle \mathrm{A}=\frac{1}{3} \angle \mathrm{R}=\angle \mathrm{S}$ then find $\angle \mathrm{Q}$. (All angles are in degrees).

Ans

1. $108^{\circ}$
2. $36^{\circ}$
3. $72^{\circ}$
4. $118{ }^{\circ}$

Q. 17 Two identical circles each of radius 30 cm intersect each other such that the circumference of each one passes through the centre of the other. What is the area of the intersecting region?

Ans
$\times 1.400 \pi-250 \sqrt{3} \mathrm{~cm}^{2}$
2. $300 \pi-150 \sqrt{3} \mathrm{~cm}^{2}$
3. $500 \pi-350 \sqrt{3} \mathrm{~cm}^{2}$
4. $600 \pi-450 \sqrt{3} \mathrm{~cm}^{2}$

Q. 18 The marked price of a chair is ₹ 2,400 , which is $20 \%$ above the cost price. If the chair is sold at a discount of $10 \%$ on marked price, what is the profit percentage?
Ans
X $1.10 \%$
2. $8 \%$
$\times 3.9 \%$
X4. $26.2 \%$

Q. 19 A sum becomes Rs. 15,500 in 7 years on simple interest at the rate of 30 percent per annum. What is the total interest for the 7 years?

Ans
X 1.Rs.12,200
X 2. Rs.1,47,000
3. Rs. 10,500
$\times 4$.
4. Rs. 11,500

Q. 20 Study the given table and answer the question that follows.

The table shows the percentage of marks obtained by 7 students in different subjects.

| Students | Hindi | English | Maths | Physics | Chemistry | Biology | IT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amit | 67 | 88 | 92 | 88 | 58 | 60 | 98 |
| Ruchi | 65 | 78 | 68 | 70 | 64 | 72 | 76 |
| Kanchan | 89 | 66 | 76 | 76 | 72 | 68 | 76 |
| Prashant | 88 | 80 | 72 | 68 | 62 | 64 | 72 |
| Mrinal | 78 | 64 | 76 | 74 | 68 | 80 | 78 |
| Kunal | 60 | 86 | 88 | 74 | 94 | 76 | 84 |
| Diksha | 74 | 92 | 96 | 66 | 86 | 88 | 96 |

How many students have scored the highest percentage of marks in more than one subject?
Ans
X 1 . Four
X 2. Three
3. Two
$\times 4$. One

Q. 21

If $x+y+z=0$, then what is the value of $\frac{x^{2}}{(y z)}+\frac{y^{2}}{(x z)}+\frac{z^{2}}{(x y)}$ ?
Ans
$\times 1.1$
$\times 2.0$
$\times 3.2$

- 4.3

Q. 22 What is the possible value of $(a+b+c)-3$, if $a^{2}+b^{2}+c^{2}=9$ and $a b+b c+c a=8 ?$

Ans
$\times 1.5$
$\times 2.3$
$\times 3.9$

- 4.2

Q. 23 If the 8-digit number 123456xy is divisible by 8, then the total possible pairs of ( $\mathrm{x}, \mathrm{y}$ ) are:
Ans $\quad \times 1.8$
- 2.13
$\times 3.10$
X4.11
Q. 24 The area of a sector of a circle is $308 \mathrm{~cm}^{2}$, with the central angle measuring $45^{\circ}$. The radius of the circle is:

Ans
$\times 1.14 \mathrm{~cm}$
$\times 2.21 \mathrm{~cm}$
X 3.7 cm
4. 28 cm
Q. 25 The cost of apples is increased by $20 \%$ and then decreased by $20 \%$. What is the net pecentage decrease?
Ans

1. $4 \%$

X2.3\%
X $3.5 \%$
X4.6\%


Section : English Comprehension
Q. 1 Select the most appropriate option to fill in the blank.

The anchor gave us a $\qquad$ welcome, a pleasant smile and a bouquet on reaching the hotel.

Ans

1. warm

X 2. worth
$X$ 3. winning
$\times$ 4. wonderful

Q. 2 Select the correct passive voice form for the given sentence.

Rashi was writing a letter to her husband
Ans

1. A letter was being written by Rashi to her husband.

X 2. A letter were being written by Rashi to her husband.
X 3. A letter was been written by Rashi to her husband.
X 4. A letter were been written by Rashi to her husband.

EXAM POWER
Q. 3 Select the option that can be used as a one-word substitute for the given group of words.

The study of languages
Ans

1. Philology

X 2. Anthropology
$X$ 3. Lexicography
X 4. Philosophy
Q. 4 Select the most appropriate ANTONYM of the given word.

## Exemplary

Ans $\quad \times$ 1. Flattering
2. Unsatisfactory
$X$ 3. Imitative
X 4. Desirable
Q. 5 Choose the incorrectly spelt word.

Ans $\times$ 1. Irritating
$X$ 2. Pedestrian
X 3. Enervating
4. Beguilling

Q. 6 Select the option that can be used as a one-word substitute for the given group of words.

Sharp and direct
Ans

- 1. Acerbic

X 2. Zoonic
$X$ 3. Anodyne
$\times$ 4. Acidic
Q. 7 Select the most appropriate synonym of the given word.

Keen
Ans $\quad$ 1. Happy
2. Enthusiastic
$X$ 3. Wild
4. Imitate
Q. 8 Select the INCORRECTLY spelt word.

Ans $\quad \times$ 1. Adopt
2. Acces
$X$ 3. Abandon
X 4. Abase
Q. 9 Select the option that can be used as a one-word substitute for the underlined group of words.

After my father passed away, I used to look at a series of stars, trying to find the unknown.
Ans
X 1. Galaxy

- 2. Constellation

X 3. Caravan
X 4. Horde

Q. 10 Select the option that can be used as a one-word substitute for the given group of words.

One who does something not professionally but for pleasure
Ans
$X$ 1. Professional
X 2. Mature
X 3. Immature
4. Amateur
$\square$
Q. 11 Select the most appropriate ANTONYM of the word 'polite' in the given sentence.

The rude and insensitive murderer pleaded for mercy in the court.
Ans
$X 1$. Pleaded
X 2. Mercy
X 3. Insensitive
4. Rude
Q. 12 The following sentence has been split into four segments. Identify the segment that contains an error

The newspaper reported / that it was a mystery / how the thieves enter / into the house.
Ans
$X$ 1. into the house
2. how the thieves enter
$X$ 3. that it was a mystery
4. The newspaper reported
Q. 13 Select the word that is OPPOSITE in meaning to the given word.

Adversity
Ans

1. Fortune

X 2. Affliction
$X$ 3. Brilliance
X 4. Penury

Q. 14 Select the option that expresses the given sentence in active voice.

Let the farewell be bidden to our seniors.
Ans
$X 1$. We should be bidden farewell by our seniors.
$X$ 2. Our seniors should bid farewell to us.
3. Let us bid farewell to our seniors.
$X 4$. Our seniors should be bidden farewell.
Q. 15 Rearrange the parts of the sentence in correct order.

The nanostructures on the
P. with added, or "doped," iron and phosphor
Q. surface made of nickel selenide
R. offers the high performance and stability
S.that are needed for industrial-scale electrolysis

Ans

1. QPRS

X 2. QRSP
X 3.RPQS
$\times 4 . \mathrm{SPQR}$
$\square$
Q. 16 Select the most appropriate collocating word to fill in the blank.

I listened to him with $\qquad$ attention.
Ans
$X$ 1. hefty
$X$ 2.massive

- 3. rapt
$X 4$. vast
Q. 17 Parts of the following sentence have been given as options. Select the option that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.

Amla juice / is rich with / Vitamin C. / no error
Ans
$X 1$. Vitamin C.
X 2. Amla juice
X 3. No error
4. is rich with

4. is rich with
Q. 18 Select the correct indirect form of the given sentence. Kavya said to her husband, "I don't mind being a busy woman."
Ans
$X$ 1. Kavya told her husband that she had not mind being a busy woman.
X 2. Kavya told her husband that she do not mind being a busy woman.
X 3. Kavya said to her husband she did not mind being a busy woman.

- 4. Kavya told her husband that she did not mind being a busy woman.
Q. 19 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. The award is named after Alfred Nobel, the Swedish inventor of dynamite.
Q. A Nobel Prize is an award that is given to someone whose work has benefitted society.
R. This award is given in six categories, and medicine is one of those categories.
S. This year Professors David Julius and Ardem Petapoutian have won this prize for medicine.

Ans
X 1.SPQR
X 2. PQSR
X 3. SQRP
4. QPRS
Q. 20 Select the most appropriate option to fill in the blank.

They hired her to increase sales, but her strategies failed to $\qquad$ .

Ans

1. move the needle
2. burn bridges
3. spill the beans
4. get a second wind

## 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.
We believe our value is in direct proportion to the value of our accomplishments. If we cannot accomplish certain results, we tend to feel (1)___about ourselves. Some of us try too hard and become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by our successes and (2)
Because our desire for perfection is so great, we (3) $\qquad$ to set unrealistic goals and place unreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) $\qquad$ ; despite everything we have done, we still feel (5) $\qquad$ inside.

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

Ans
$X 1$. high
X 2. good
3. low
$\times$ 4. better
$\square$

## 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.
We believe our value is in direct proportion to the value of our accomplishments. If we cannot accomplish certain results, we tend to feel (1) $\qquad$ about ourselves. Some of us and become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by our successes and (2) $\qquad$ .
Because our desire for perfection is so great, we (3) $\qquad$ to set unrealistic goals and place unreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) $\qquad$ ; despite everything we have done, we still feel (5) $\qquad$ inside.

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

Ans $\quad \times$ 1. anxiety
$X$ 2. obstacles
$X$ 3. actions
4. achievements

## 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.
We believe our value is in direct proportion to the value of our accomplishments. If we cannot accomplish certain results, we tend to feel (1) $\qquad$ about ourselves. Some of us try too hard and become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by our successes and (2) Because our desire for perfection is so great, we (3) $\qquad$ to set unrealistic goals and place unreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) $\qquad$ ; despite everything we have done, we still feel (5) $\qquad$ inside.

## SubQuestion No: 23

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

Ans
$\times 1$. come

- 2. tend
$\times 3$. wish
$X$ 4. crave



## 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.
We believe our value is in direct proportion to the value of our accomplishments. If we cannot accomplish certain results, we tend to feel (1) $\qquad$ about ourses. Some of us wh and become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by our successes and (2) $\qquad$ . Because our desire for perfection is so great, we (3) $\qquad$ to set unrealistic goals and place unreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) $\qquad$ ; despite everything we have done, we still feel (5) $\qquad$ inside.

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

Ans

1. disappointed
2. flattered

X 3. protected
X 4. glad

## 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.
We believe our value is in direct proportion to the value of our accomplishments. If we cannot accomplish certain results, we tend to feel (1) $\qquad$ about ourselves. Some of us try too hard and become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by our successes and (2) Because our desire for perfection is so great, we (3) $\qquad$ to set unrealistic goals and place unreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) $\qquad$ ; despite everything we have done, we still feel (5) $\qquad$ inside.

## SubQuestion No: 25

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

Ans
$X 1$. satisfied
2. empty
$X$ 3. lively
$X$ 4. honoured



[^0]:    Section: Quantitative Aptitude

