## Combined Graduate Level Examination 2020 Tier-I

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | 17/08/2021 |
| Exam Time | $9: 00$ AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

## Section : General Intelligence and Reasoning

Q. 1 In a certain code language, 'REASON' is coded as '5410219' and 'HEALTHY' is coded as '716231216'.How will 'DIVULGE' be coded in that language?
Ans
$\times 1.24134383$

- 2. 21433438
$\times 3.10733494$
$\times 4.13704349$
Q. $2 P$ is the brother of $Q$. $S$ is the father of $P$. $R$ is the brother of $S$. If $T$ is the mother of $R$, then how is P related to T ?
Ans
$X$ 1. Uncle
$X 2$. Father
X 3. Brother

4. Grandson
Q. 3 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans
>1. Agitation
2. Contention
3. Turmoil
4. Tranquillity
Q. 4 Select the options in which the numbers are related in the same way as are the numbers of the following set.
$(541,14,737)$
Ans

1. $(697,13,866)$

Х $2 .(635,18,924)$
X $3 .(432,25,1108)$
Х4. $(832,8,895)$
Q. 5 Select the number from among the given options that can replace the question mark (?) in the following series.

24, 48, 51, 204, 209, ?
Ans
X 1.1047
$\times 2.215$
ح 3.1254
$\times 4.416$
Q. 6 Find the number of triangles in the given figure.


Ans
$\times 1.22$
$\times 2.23$
-3. 24
X4. 20
Q. 7 In a certain code language, 'MARGIN' is written as 'SBNOJH'. How will 'PRAYER' be written in that language?
Ans
X 1. BSQQFZ
2. BSQSFZ

X 3. QSBSFZ
$\times 4$. BSQZFS
Q. 8 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


Ans

Q. 9 Select the option in which the numbers are related in the same way as are the numbers of the following set.
$(15,315,7)$
Ans
$\times 1 .(11,188,6)$
$\times 2 .(17,401,12)$

- 3. $(18,486,9)$

X $4 .(14,197,4)$
Q. 10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans
$X 1$. NSY
$\times 2$. TYE

- 3. PUB

X4. LQW
Q. 11 Select the option that is related to the third word in the same way as the second word is related to the first word.

Cartridge : Printer :: Motherboard : ?
Ans
X1. Monitor
X 2. Machine
X 3. Keyboard
4. Central Processing Unit
Q. 12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WUW, TSV, QQU, NOT, ?
Ans
1.KMS

X 2. LNT
X 3. MNS
X 4. JNT
Q. 13 Select the letter from among the given options that can replace the question mark (?) in the following series.

P, N, J, H, ?
Ans

- 1.D
< 2. B
$\times 3$. E
$\times 4$. C
Q. 14 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 15 Two different positions of the same dice are shown, the six faces of which are marked from A to F. Select the letter that will be on the face opposite to the face showing the letter ' C '.


Ans

$$
\begin{array}{r}
\mathrm{X} 1 \mathrm{~F} \\
\text { 2. } \mathrm{B} \\
\times 3 \mathrm{~A} \\
\times 4 \mathrm{D}
\end{array}
$$

Q. 16 Select the correct mirror image of the given figure when the mirror is placed at ' $A B^{\prime}$ ' as shown.


Ans

$\times 2$.

, 3.

$\times 4$

Q. 17 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cricket: Shikhar Dhawan
Ans

1. Boxing : Mary Kom

X 2. Kabaddi : Rani Rampal
X 3. Wrestling: Dipa Karmakar
X 4. Chess: Saina Nehwal
Q. 18 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.
Ans

- $1.182: 12$

X2.461:20
Х $3.239: 14$
$\times 4.305: 16$
Q. 19 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

1496 * 8 * 13 * 40 * 5 * 0
Ans
$\times 1 . \div, \times,=+,-$
Х2. $\div++,=,-, \times$
2. $\div++,-, \times=$

Х $4 . \div-,+, \times,=$
Q. 20 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

Q. 21 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Introduce
2. Internship
3. Interaction
4. Interjection
5. Intervene
6. Interruption

Ans
X $1.3,2,4,6,5,1$
2. 3, 4, 2, 6, 5, 1

X $3.3,4,2,6,1,5$
X 4.3,4,2,5,6, 1
Q. 22 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

1008: 8 :: ? : 6 :: 220 : 4
Ans
$\times 1.524$
$\times 2.443$

- 3.518
$\times 4.350$
Q. 23 Select the Venn diagram that best illustrates the relationship between the following classes.

Brothers, Fathers, Tax-payers

Ans
$\times 1$


- 2. 


$\times 3$.

$\times 4$.

Q. 24 Rajesh purchased 6 mangoes, 3 bananas and 10 guavas in ₹ 136 . If the ratio of the cost (per piece) of mangoes, bananas and guavas is $3: 2: 1$, what will be the total cost of 1 mango, 2 bananas and 3 guavas?

Ans
X 1. ₹27
2. ₹40

X 3 . ₹ 46
X4. ₹38
Q. 25 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 cards are postcards.
Some cards are envelopes.
All envelopes are copies.
Conclusions:
I. Some copies are envelopes.
II. Some postcards are copies.
III. Some cards are copies.

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

## Section : General Awareness

Q. 1 $\qquad$ is the ability of a single cell to produce a fertile, adult individual.
Ans
$X 1$. Cloning
X 2. Pluripotency
3. Totipotency
$\times 4$. Mutation
Q. 2 Which of the following is one of the three 'Domestic Systemically Important Banks' in India?

Ans
X 1. RBL Bank
X 2. Federal Bank
X 3. Axis Bank
4. State Bank of India (SBI)
Q. 3 What is represented by the product of force with displacement in the direction of force?

Ans

1. Work

X 2 . Momentum
Х 3. Impulse
$\times 4$. Power
Q. 4 In which of the following years was the Indian Association established?

Ans
$\times 1.1903$
$\times 2.1881$

- 3.1876
$\times 4.1856$
Q. 5 In October 2020, the world's longest highway tunnel was inaugurated in the state of $\qquad$ -.
Ans 1.Himachal Pradesh
X 2. Uttar Pradesh
Х 3. Arunachal Pradesh
Х4. Madhya Pradesh
Q. 6 Which of the following Articles of the Constitution of India adopted Hindi in Devanagari script as the official language of the Union?

Ans

- 1. Article 343 (1)

2. Article 123

X 3. Article 231
Х 4. Article 108
Q. 7 Which of the following countries will host the 2022 FIFA World Cup?

Ans
X1. Russia
2. Qatar

X 3. The US
X 4. Brazil
Q. 8 Who among the following persons was announced as the head of the Committee to protect language, culture and land in Ladakh by the Central Government in January 2021?
Ans
⒈ Arjun Munda
X 2. Piyush Goyal
3. G Kishan Reddy

X 4. Raj Kumar Singh
Q. 9 Who among the following wrote the basic text of Vaisheshika philosophy?

Ans
X 1. Jaimini
2. Kanada
× 3. Patanjali
×4. Shankaracharya
Q. 10 Whose administration became a model that was followed by Akbar when he consolidated the Mughal Empire?
Ans
Х 1. Ghiyas ud din Balban
X 2. Bahlul Lodi
X 3. Iltutmish
4. Sher Shah Suri
Q. 11 Which two great footballers, who were members of the gold medal winning team of 1962 Asian Games, passed away in 2020?
Ans
X 1. Ram Bahadur and Jarnail Singh
X 2. Yousuf Khan and TA Rahaman
X 3. Krishanu Dey and C Prasad
4. Chuni Goswami and PK Banerjee
Q. 12 How is Dhanpat Rai Srivastava better known as?

Ans

- 1. Premchand

X 2. Dinkar
Х 3. Nirala
X4. Agyeya
Q. 13 In January 2021, who among the following was appointed as the President of the Asian Cricket Council?
Ans
X 1. Sourav Ganguly
$\chi$ 2. Anil Kumble
X 3. Rahul Dravid
4. Jay Shah
Q. 14 Who wrote the book 'The Quest for Equity in Development'?

Ans $\times 1$. Raghuram Rajan
$\times 2$. Montek Singh Ahluwalia
X 3. Amartya Sen

- 4. Manmohan Singh
Q. 15 In which of the following states is the Bhitarkanika National Park situated?

Ans
$X 1$. Meghalaya
$X 2$. Kerala
3. Odisha
$\times 4$. Goa
Q. 16 Which of the following elements' salts are most soluble?

Ans
$X$ 1. Potassium
X 2. Rubidium
3. Sodium
$\times$ 4. Lithium
Q. 17 Which of the following is NOT a greenhouse gas?

Ans $\times 1$. Nitrous oxide
$\times 2$. Water vapour
X 3. Surface level ozone
4. Helium
Q. 18 The Vedic view of an individual and his relation to society is determined by four objectives of life. Which of the following is NOT one of these objectives?
Ans
X 1. Dharma
X 2. Moksha
3. Siddhi
$\times 4$. Artha
Q. 19 What do you call the amount of monetary or other returns, either earned or unearned, accruing over a period of time?
Ans

- 1. Income
$\times 2$. Services
$X$ 3. Price
$\times 4$. Value
Q. 20 In which year did Atal Bihari Vajpayee undertake a bus journey to Lahore to sign a Peace Declaration?

Ans

- 1. 1999
$\times 2.1997$
$\times 3.1991$
X4. 1994
Q. 21 Pushyabhuti, who ruled from Thaneswar, was the founder of $\qquad$ dynasty.

Ans $\times 1$. Chera
X 2. Pandya
3. Vardhana

X 4. Chalukya
Q. 22 All matches of the 2020-21 edition of Hero Indian Super League are being played in which of the following states?

Ans
Х 1 West Bengal
2. Goa

X 3. Karnataka
4 4. Kerala
Q. 23 Which of the following is another name for 'white ant'?

Ans $\times 1$. Housefly
X 2. Mosquito
X 3. Wasp

- 4. Termite
Q. 24 Till 20 January 1972, which present-day Indian state was known as the North-East Frontier Agency (NEFA)?
Ans
X 1. Sikkim

2. Arunachal Pradesh

X 3. Nagaland
X4. Assam
Q. 25 Almost $98 \%$ of Earth's crust is made up of eight elements. Which of the following does NOT figure among these elements?
Ans

1. Carbon
$\times 2$. Silicon
$\times$ 3. Calcium
X 4. Oxygen

## Section : Quantitative Aptitude

Q. 1 In $\triangle \mathrm{ABC}, \mathrm{D}$ and E are the points on sides AB and AC , respectively and $\mathrm{DE} \| \mathrm{BC} \cdot \mathrm{BC}=8 \mathrm{~cm}$ and $\mathrm{DE}=5 \mathrm{~cm}$. If the area of $\triangle \mathrm{ADE}=45 \mathrm{~cm}^{2}$, then what is the area (in $\mathrm{cm}^{2}$ ) of $\triangle \mathrm{ABC}$ ?

Ans

1. 115.2
$\times 2.105 .2$
$\times 3.125$
$\times 4.64$
Q. 2 A $\triangle \mathrm{ABC}$ has sides $5 \mathrm{~cm}, 6 \mathrm{~cm}$ and 7 cm . AB extended touches a circle at P and AC extended tonches the same circle at $Q$. Find the length (in cm ) of $A Q$,

Ans
$\times 1.13$
2. 9
$\times 3.11$
$\times 4.12$
Q. 3 Two men and 7 women can complete a work in 28 days whereas 6 men and 16 women can do the same work in 11 days. In how many days can 7 men complete the same work?

Ans
X1. 11
2. 22
$\times 3.12$
$\times 4.24$
Q. 4 In a triangle ABC , a point D lies on AB and points E and F lie on BC such that DF is parallel to AC and DE is parallel to AF . If $\mathrm{BE}=4 \mathrm{~cm}, \mathrm{EF}=6 \mathrm{~cm}$, then find the length (in cm ) of BC .

Ans
$\times 1.30$
$\times 2.20$
3. 25
$\times 4.15$
Q. 5 The value of $32 \div 12$ of $3 \times[5-(15-12) \div 9]$ of $\frac{3}{7}+4-8 \div 2$ of 4 is:

Ans
X1. $3 \frac{1}{3}$

- $2.4 \frac{7}{9}$

X 3. $3 \frac{1}{6}$
X4. $1 \frac{7}{9}$
Q. 6 A certain number of students from school X appeared in an examination and $20 \%$ students failed. From school Y, $130 \%$ more students than that from school X , appeared in the same examination. If $90 \%$ of the total number of students appeared from from both the schools passed, then what is the percentage of students from school Y who failed (correct to one decimal place)?

Ans
$\times 1.6 .4 \%$
$\times 2.10 \%$

- 3. $5.7 \%$

X4. $8.3 \%$
Q. 7 The table shows the daily income (in ₹) of 50 persons.

Study the table and answer the question:

| Income (Rs) | No. of persons |
| :--- | :--- |
| less than 200 | 12 |
| less than 250 | 26 |
| less than 300 | 34 |
| less than 350 | 40 |
| less than 400 | 50 |

How many persons earn ₹ 200 or more but less than ₹ 300 ?
Ans
X1. 12
X2. 38
-3. 22
$\times 4.8$
Q. 8 A sum of $₹ 31866$ is divided between $A, B$ and $C$ such that the ratio of shares of $A$ and $B$ is $9: 8$ and that of $A$ and $C$ is $4: 5$. The share (in ₹) of $B$ is:

Ans
-1. 9024
$\times 2.12690$
$\times 3.10152$
X4. 8460
Q. 9 Find the value of $\frac{3}{4} \cot ^{2} 30^{\circ}+\cos ^{2} 30^{\circ}-3 \operatorname{cosec}^{2} 60^{\circ}+\tan ^{2} 60^{\circ}$.

Ans
$\times 1 .-4$
$\times 2.10$
$\times 3 . \frac{\sqrt{3}}{4}$
-4. 2
Q. 10 A certain sum becomes ₹ 13650 at $15 \%$ p.a. simple interest after 2 years. What will be the amount (in ₹) of the same sum after 1 year at the same rate of interest, if the interest is compounded half yearly? (nearest to a ₹)

Ans

1. 12134

X 2. 10500
$\times 3.13625$
X4. 11000
Status : Not Answered
Q. 11 In a circle with centre $O, P A X$ and $P B Y$ are the tangents to the circle at points $A$ and $B$, from an external point $P$. $Q$ is any point on the circle such that $\angle Q A X=59^{\circ}$ and $\angle Q B Y=72^{\circ}$. What is the measure of $\angle A Q B$ ?

Ans
$\times 1.31^{\circ}$
X2. $72^{\circ}$

- 3. $49^{\circ}$

X4. $59^{\circ}$
Q. 12 By selling an article for ₹ 640 , a person loses $15 \%$ of its selling price. At what price (in ₹) should he sell it to gain $15 \%$ on its cost price?

Ans
X1. 832
2. 846.40
$\times 3.835$
X4. 836.60

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E \& E.

| Years |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Institutes | 2014 | 2015 | 2016 | 2017 | 2018 |
| A | 110 | 150 | 165 | 180 | 205 |
| B | 120 | 180 | 176 | 200 | 220 |
| C | 140 | 220 | 180 | 175 | 225 |
| D | 125 | 210 | 175 | 180 | 230 |
| E | 150 | 200 | 160 | 200 | 240 |
| F | 165 | 230 | 200 | 220 | 210 |

The ratio of the total number of students enrolled for VC in institutes A, C and E in 2015 to the total number of students emrolled in institutes B and D in 2017, is:

Ans
X1. $9: 10$
X2. 3:4
-3. $3: 2$
X4. $10: 11$
Q. 14 The marked price of an article is ₹ 1500 . A shopkeeper sells it by giving $20 \%$ discount on its marked price. If the cost price of the article is $₹ 991$, then his profit (in ₹) is:

Ans

1. 209
$\times 2.319$
$\times 3.229$
X4. 189
Q. 15
$\left(\sqrt{\sec ^{2} \theta+\operatorname{cosec}^{2} \theta}\right)\left(\frac{\sin \theta(1+\cos \theta)}{1+\cos \theta-\sin ^{2} \theta}\right), 0^{\circ}<\theta<90^{\circ}$
is equal to:
Ans
2. $\sec ^{2} \theta$

X 2. $\operatorname{cosec}^{2} \theta$
X 3. $\cot \theta$
$\times 4 \cdot \tan \theta$
Q. 16 If $x+y+z=7, x^{2}+y^{2}+z^{2}=85$ and $x^{3}+y^{3}+z^{3}=913$, then the value of $\sqrt[3]{x y z}$ is:

Ans
$\times 1.1$
$\times 2.2$
-3. 4
$\times 4.8$
Q. 17 A takes 8 hours more than the time taken by B to cover a distance of 160 km . If A doubles his speed, he takes 3 hours more than B to cover the same distance. The speed (in $\mathrm{km} / \mathrm{h}$ ) of $B$ is:

Ans $\times 1.72$
$\times 2.70$
$\times 3.75$
4. 80

Status : Not Answered
Chosen Option: --
Q. 18 The curved surface area of a cylinder is $462 \mathrm{~cm}^{2}$ and its base area is $346.5 \mathrm{~cm}^{2}$. What is the volume (in $\mathrm{cm}^{3}$ ) of the cylinder? $\left(\right.$ Use $\pi=\frac{22}{7}$ )

Ans
X1. 2400
2. 2425.5
$\times 3.4800$
$\times 4.4850$
Q. 19 If the seven-digit number $94 x 29 y 6$ is divisible by 72 , then what is the value of $(2 x+3 y)$ for $x \neq y$ ?

Ans
X1. 35
2. 37

X3. 23
X4. 21
Q. 20 The average of 8 consecutive even numbers written in ascending order is 17 . What is the average of the last three numbers, 36 and 53 ?

Ans
-1. 31
$\times 2.32 .2$
$\times 3.31 .6$
X4. 29.8
Q. 21 The data given in the table shows the number of students studying in four different disciplines in 5 institutes.

Study the table and answer the question:

| Institutes | Arts | Science | Commerce | Computer <br> Science |
| :--- | :--- | :--- | :--- | :--- |
| A | 36 | 48 | 59 | 57 |
| B | 45 | 54 | 55 | 48 |
| C | 55 | 36 | 56 | 51 |
| D | 45 | 48 | 55 | 53 |
| E | 48 | 44 | 52 | 55 |

By what percent is the number of students studying Computer Science in institutes A and B more than the number of students studying Arts in institutes B and C?

Ans

1. 5

X2. 14
$\times 3.2$
4. 24
Q. 22 If $a^{2}+c^{2}+17=2\left(a-8 b-2 b^{2}\right)$, then what is the value of $\left(a^{3}+b^{3}+c^{3}\right)$ ?

Ans 1. -7
$\times 2.9$
$\times 3.10$
$\times 4 .-4$
Q. 23 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E \& F.

| Years |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Institutes |  | 2014 | 2015 | 2016 | 2017 |
| A | 110 | 150 | 165 | 180 | 2018 |
| B | 120 | 180 | 176 | 200 | 220 |
| C | 140 | 220 | 180 | 175 | 225 |
| D | 125 | 210 | 175 | 180 | 230 |
| E | 150 | 200 | 160 | 200 | 240 |
| F | 165 | 230 | 200 | 220 | 210 |

The total number of students enrolled for VC in institutes B, C and E in 2015 is $x \%$ more than the total number of students enrolled in institutes A, D and F in 2016. The value of $x$ is closest to:

Ans
$\times 1.10 .3$
$\times 2.11 .8$
$\times 3.10 .8$

- 4. 11.1
Q. 24 If $\cos (A-B)=\frac{\sqrt{3}}{2}$ and $\cot (A+B)=\frac{1}{\sqrt{3}}$, where $\mathrm{A}-\mathrm{B}$ and $\mathrm{A}+\mathrm{B}$ are acute angles, then (2A-3B) is equal to:

Ans

1. $45^{\circ}$
$\times 2.30^{\circ}$
$\times 3.15^{\circ}$
$\times 4.60^{\circ}$
Question ID : 81616113583
Status: Answered
Chosen Option: 1
Q. 25 If $\left(54 \sqrt{2} x^{3}+24 \sqrt{3} y^{3}\right) \div(\sqrt{18} x+\sqrt{12} y)=A x^{2}+B y^{2}+C x y$, then what is the value of $A^{2}-\left(B^{2}+C^{2}\right)$ ?

Ans
X 1.12
2. -36
$\times$ 3. -24
$\times 4.24$
Q. 1 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The sea has become / an cheap dumping ground / for all kinds / of waste products.
Ans
X 1. of waste products
2. an cheap dumping ground
$\times$ 3. for all kinds
$X 4$. The sea has become
Q. 2 Select the most appropriate meaning of the given idiom.

Herculean task
Ans
X 1. A job that requires a lot of talking and information
X 2. A job that makes everyone feel proud
3. A job that requires a large amount of physical strength

X 4. A job that only weak people are assigned
Q. 3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.
A. Most important, however, are its oils, which are extracted, processed, and marketed for culinary, medicinal, and cosmetic uses alike.
B. Coconut products are used to make everything from clothing to animal feed to beauty creams.
C. The coconut is a very useful plant with a wide range of products being sourced from it. D. Its kernel is harvested for its edible flesh and delicious water, while its husk is used for its strong fibres.
Ans
$X 1$. CADB
$\times$ 2. BCAD
×3. ADBC

- 4. CBDA
Q. 4 Select the option that expresses the given sentence in indirect speech.
"How beautiful she is!" said Betty.
Ans
X 1. Betty exclaimed with joy how beautiful she was.

2. Betty exclaimed with joy that she was very beautiful.
$\times 3$. Betty exclaimed with joy how beautiful she is.
$X 4$. Betty exclaimed with joy she is very beautiful.

## Q. 5 Select the INCORRECTLY spelt word.

Ans $\times 1$. Cancellation
$\times 2$. Incriminating
2. Unpretensious

X 4. Embodiment

## Q. 6 Select the option that expresses the given sentence in passive voice.

The man bought a parrot that could speak five languages.
Ans
$X 1$. A parrot that could spoke five languages bought the man.
2. A parrot that spoke five languages was bought by the man.
$X$ 3. A parrot that spoken five languages was bought by the man.
X 4. A parrot that spoke five languages had been bought by the man.
Q. 7 Select the INCORRECTLY spelt word.

Ans
$X 1$. Pledge
2. Acquarium
$\times$ 3. Abridge
$X$ 4. Bouquet
Q. 8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'.

Hears to the news tonight at 9 p.m., as there will be an important announcement about the budget.
Ans
$X 1$. Listened to
$X$ 2. Hear to
X 3. No substitution required
4. Listen to
Q. 9 Select the most appropriate ANTONYM of the given word.

Stalwart
Ans $\quad \times 1$. Firm
$X$ 2. Robust
3. Cowardly
$X$ 4. Stout
Q. 10 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Either the bears or the lion has escaped from the zoo.
Ans
$X 1$. is escaped from the zoo
$\times 2$. have escaped from the zoo
2. No substitution
4. are escaped from the zoo
Q. 11 Select the option that can be used as a one-word substitute for the given group of words.

One who studies the occult meanings of numbers and their supposed influence on human life
Ans
X 1. Astronomer
2. Numerologist
$X$ 3. Prophet
$\times 4$. Astrologer
Q. 12 Select the most appropriate synonym of the given word.

Munch
Ans
$X$ 1. Flew
2. Chew

X 3. Drew
X4. Burp
Q. 13 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.
A. But in snapping at the supposed treasure, he dropped the bit he was carrying, and so lost all.
B. When he was crossing a river on his way home, he saw his own shadow reflected in the stream below.
C. Thinking that it was another dog with another piece of meat, he resolved to make himself master of that also.
D. A dog had stolen a piece of meat out of a butcher's shop.

Ans

- 1. DBCA
$\times 2$. BDCA
X 3. DACB
$\times 4$. ACDB
Q. 14 Select the most appropriate ANTONYM of the given word.

Slur
Ans
1 1. Mixture
X 2. Assortment
3. Compliment

X 4. Insult
Q. 15 Select the option that can be used as a one-word substitute for the given group of words.

Having no boundaries or limits
Ans
Х 1. Tremendous
2. Infinite
<3. Enormous
X4. Colossal
Q. 16 Select the most appropriate option to fill in the blank.

Social isolation, overcrowding, the $\qquad$ of our society and several other factors are responsible for stress.

Ans
X 1. cheapness
2. competitiveness

3 3. attractiveness
X 4. affordability
Q. 17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Won't you / please come / to help me / along this heavy box?
Ans
$X 1$. to help me
X 2. Won't you
X 3. please come
4. along this heavy box
Q. 18 Select the most appropriate synonym of the given word.

Termination
Ans
$X 1$. Conduction
2. Conclusion

X 3. Consolation
X 4. Conviction
Q. 19 Select the most appropriate meaning of the given idiom.

Pipe dream
Ans $\quad \times 1$. A dream or idea that keeps getting repeated
$\times$ 2. A dream or idea that is loudly proclaimed
3. A dream or idea that is unlikely to happen

X 4. A dream or idea that is nearly accomplished
Q. 20 Select the most appropriate option to fill in the blank.

Advertisers often use rhyme and $\qquad$ —.
Ans
$X 1$. alteration
2. alliteration
$\times$ 3. designation
X 4. denunciation

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1) $\qquad$ in gaseous, liquid, and solid states. It is (2) $\qquad$ of the most plentiful and essential (3) $\qquad$ compounds. A tasteless and odourless liquid at room temperature, it has the important (4) $\qquad$ to dissolve many other substances. Indeed, the (5) $\qquad$ of water as a solvent is essential to living organisms.

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

Ans
$\times 1$. lasts
$X 2$ 2. endures
X 3. survives

- 4. exists


## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1) $\qquad$ in
gaseous, liquid, and solid states. It is (2) $\qquad$ of the most plentiful and essential (3) $\qquad$
compounds. A tasteless and odourless liquid at room temperature, it has the important
(4) $\qquad$ to dissolve many other substances. Indeed, the (5) $\qquad$ of water as a solvent is essential to living organisms.

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

Ans

1. one
$\times$ 2. unique
$\times 3$. single
$\times 4$. Ione

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1) $\qquad$ in gaseous, liquid, and solid states. It is (2) $\qquad$ of the most plentiful and essential (3) $\qquad$ compounds. A tasteless and odourless liquid at room temperature, it has the important (4) $\qquad$ to dissolve many other substances. Indeed, the (5) $\qquad$ of water as a solvent is essential to living organisms.

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

Ans
1.0
$\times 2$ in
X 3.by
$\times 4$.for

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1) $\qquad$ in gaseous, liquid, and solid states. It is (2) $\qquad$ of the most plentiful and essential (3) $\qquad$ in compounds. A tasteless and odourless liquid at room temperature, it has the important (4) _ to dissolve many other substances. Indeed, the (5) $\qquad$ of water as a solvent is essential to living organisms.

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

Ans

1. ability
$\times 2$. competence
X 3. knack
$\times 4$. proficiency

## Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1) $\qquad$ in gaseous, liquid, and solid states. It is (2) $\qquad$ of the most plentiful and essential (3) $\qquad$ compounds. A tasteless and odourless liquid at room temperature, it has the important (4) __ to dissolve many other substances. Indeed, the (5) $\qquad$ of water as a solvent is essential to living organisms.

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

Ans

1. versatility
$\times 2$. validity
X 3. velocity
$X 4$. veracity
