## Combined Graduate Level Examination 2020 Tier-I

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | TCS Gito Bitan |
| Exam Date | $23 / 08 / 2021$ |
| Exam Time | $9: 00$ AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section: General Intelligence and Reasoning
Q. 1 Select the number from among the given options that can replace the question mark (?) in the following series.
$11,13,19,49,109,239$, ?
Ans
. 1.449
$\times 2.394$
$\times 3.349$
$\times 4.494$
Q. 2 Select the option figure in which the given figure is embedded (rotation is NOT allowed).


Ans

Q. 3 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:
All teachers are doctors.
Some professors are doctors.
All professors are engineers.

## Conclusions:

I. All professors are doctors.
II. Some doctors are engineers.
III. Some teachers are engineers.
IV. Some teachers are professors.

Ans
X 1. Only conclusions I, II and IV follow
2. Only conclusion II follows

X 3. All conclusions I, II, III and IV follow
X 4. Only conclusions II, III and IV follow
Q. 4 Read the given information carefully and answer the question that follows.
' $K$ \$ $D$ ' means ' $K$ is the father of $D$ '.
' $K$ < $D$ ' means ' $K$ is the wife of $D$ '.
' $K>D^{\prime}$ ' means ' $K$ is the daughter of $D$ '.
' $K$ @ $D$ ' means ' $K$ is the son of $D$ '.
How is $\mathbf{S}$ related to $\mathbf{N}$ in the expression ' $\mathrm{H}>\mathrm{R} \$ \mathrm{~S} @ T>\mathrm{N}^{\prime}$ ?
Ans
X 1. Son-in-law
2. Grandson

X3. Son
X4. Nephew
Q. 5 Find the number of triangles in the given figure.


Ans
$\times 1.19$
$\times 2.13$
) 3. 15
X4. 17
Q. 6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

G_CT_GP_T_GPC_D_PC_D
Ans

1. P, D, C, D, T, G, T

X 2. P, C, T, D, G, T, D
X 3. P, D, D, C, G, T, T
X 4. P, T, T, D, D, C, G
Q. 7 Select the option in which the numbers are related in the same way as are the numbers of the following set.
$(4,282,5)$
Ans
$\times 1 .(3,405,6)$
$\times 2 .(5,25,1)$

- 3. $(7,152,3)$
$\times 4 .(2,84,4)$
Q. 8

Ans $\times 1$.
$\times 2$

- 3. 

$\times 4$.
Q. 9

Ans 1 .
$\times 2$.
$\times 3$.
$\times 4$.
Q. 10 In a certain code language, 'LOWER' is coded as '186' and 'MULISH' is coded as '320'. How will 'OPTIONAL' be coded in that language?
Ans

- 1.456
$\times 2.564$
$\times 3.546$
$\times 4.465$
Q. 11 In a certain code language, 'PAWAN' is written as 'SCZCQ' and 'SOHAM' is written as 'VQKCP'. How will 'KIRAN' be written in that language?
Ans

1. NKUCQ

X 2. MJUCQ
X 3. NLVDQ
X 4. MJVQR
Q. 12 Two numbers $A$ and $B$ are such that the sum of $3 \%$ of $A$ and $6 \%$ of $B$ is four-fifths of the sum of $4 \%$ of $A$ and $6 \%$ of $B$. Find the ratio of $A+B$ and $A-B$.
Ans
$\times 1.5: 6$
2.7:5
$\times 3.4: 5$
X4.6:5
Q. 13 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
X 1. Lusaka
2. Taka
3. Harare
4. Manama
Q. 14 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sensational
2. Sensitize
3. Sentiment
4. September
5. Sentence

Ans
2. 1, 2, 5, 3, 4

X 2.5,3,2,1,4
X 3, 2, 1, 5, 3, 4
$\times 4,5,1,2,4,3$
Q. 15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Toothpaste : Teeth :: Broom : ?
Ans
$X$ 1. Clean
X 2. Wash
3. Floor
$\times 4$. Garbage
Q. 16 Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.
$(63,76,46)$
Ans $\quad \times 1 .(83,96,66)$
$\times 2$. $(45,58,28)$
$\times 3 .(72,85,55)$
4. $(69,84,52)$
Q. 17 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PND, QKI, RHN, SES, ?
Ans

1. TBX
$\times 2$. sxc
X 3. TXB
X 4. SCX
Q. 18 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

25 * 7 * 40 * 20 * 4 * 210
Ans
$\times 1 .+,-,=, \div, x$
X2. $x,-,+, \div,=$
X $3 .-,+,=, \div, x$
2 4. $x,+,-, \div=$
Q. 19 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
X 1.19:68
$\times 2.23: 84$

- $3.13: 90$
$\times 4.17: 60$
Q. 20 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. LNJP

2. GIEY

X 3. PRNT
$\times 4$. FHDJ
Q. 21

Ans $\times 1$.
$\times 2$
$\times 3$.
$\checkmark 4$.
Q. 22

Ans

- 1. 

$\times 2$.
$\times 3$.
$\times 4$
Q. 23 Select the option that is related to the third number in the same way as the second number is related to the first number.

39:91::51:?
Ans
X 1.93

- 2.119
$\times 3.125$
$\times 4.178$
Q. 24 Select the option in which the words share the same relationship as that shared by the given pair of words.

Help : Hinder
Ans

1. Indigent: Rich
$X$ 2. Lenient: Forgiving
X 3. Impulsive: Hasty
X 4. Insipid: Plain
Q. 25

Ans $\times 1$.
$\times 2$.

- 3. 

$\times 4$

Section : General Awareness
Q. 1 The area served by a canal system through supply of water for irrigation and other purposes is called a $\qquad$
Ans

1. command area
$X$ 2. gross irrigated area
$X$ 3. net sown area
$\times$ 4. net irrigated area
Q. 2 Mukhyamantri Bagayat Vikas Mission (Horticulture Development Mission) scheme was launched by which of the following state governments in January 2021?
Ans
X 1. Maharashtra
2. Gujarat

X 3. Uttar Pradesh
X4. Bihar

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Question ID : 81616112956
Status. Not Attempted and Marked For Review
Q. 3 One of the major events of Ashoka's reign was the convening of the \(\qquad\) Buddhist Sangha (council) in 250 BCE in the capital Pataliputra.

Ans
1. Third

X 2. Fourth
3. Second
4. First
Q. 4 Which Schedule of the Indian Constitution demarcates the powers of the Union and the States, that is Union List, State List and Concurrent List?
Ans
Х 1. Fourth Schedule
2. First Schedule
3. Seventh Schedule
4. Third Schedule
Q. 5 In which of the following years was the micro-credit scheme 'Street Vendor's AtmaNirbhar Nidhi' ('PM SVANidhi') launched?
Ans
- 1.2020

X 2.2014
X 3.2015
X 4.2017
Q. 6 Where is the headquarters of the Badminton World Federation located?

Ans 1.Malaysia
\(X\) 2. Singapore
X 3. Switzerland
X4. Japan
Q. 7 Henry Moniz has been appointed as the first-ever Chief Compliance Officer of which of the following tech giants in January 2021?
Ans
1. Facebook Inc.
\(X\) 2. Google LLC
X 3. Apple Inc.
\(X 4\). Twitter Inc.
Q. 8 All the non-zero vectors are called \(\qquad\) —.
Ans
\(X 1\). equal vectors
2. coplanar vectors
3. proper vectors
4. co-initial vectors
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\hline Question ID & 81616112332 \\
\hline Status & Not Attempted and Marked For Review \\
\hline Chosen Optio & \\
\hline
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Q. 9 In medicine, \(\qquad\) is a device such as a small metal plate or needle that carries electricity from an instrument to a patient for treatment or surgery.
Ans1. an electrode
2. a machmeter
3. an electrolyte
4. a venturimeter
Q. 10 The Indian Forest Act 1927 was enacted after repealing which of the following Indian forest acts?
Ans
X 1. Indian Forest Act, 1865
X 2. Indian Forest Act, 1882
- 3. Indian Forest Act, 1878

X 4. Indian Forest Act, 1922
Q. 11 Which of the following liquids has the highest pH ?

Ans \(\times 1\). Orange juice
\(X\) 2. Lemon juice
3. Milk of magnesia

X 4. Human blood
Q. 12 Which book written by Douglas Stuart won him the Booker Prize 2020?

Ans 1. Shuggie Bain
\(X\) 2. The White Tiger
\(X\) 3. The Testaments
\(X\) 4. Hamnet
Q. 13 \(\qquad\) boundaries occur when plates collide and one plate is pushed under the other.
Ans 1. Convergent
\(\times 2\). Continental
X 3. Transform
\(\times\) 4. Divergent
Q. 14 Which of the following organizations releases the Global Innovation Index?

Ans
\(\times 1\). WTO
2. INSEAD, Cornell University, WIPO

X 3. UNDP
X 4. WEF
Q. 15 What do you call the property of an organism of self-regulation and the tendency to maintain a steady state within an external environment which is liable to change?
Ans
\(X 1\). Consciousness
X 2. Metabolism
3. Homeostasis

X 4. Irritability
Q. 16 According to Ashokan edicts, how many years after becoming the king did Ashoka wage war on Kalinga?
Ans
\(X 1\). Seven
\(X 2\). Five
3. Eight
\(\times 4\). Six
Question ID : \(\mathbf{8 1 6 1 6 1 1 3 6 5 5}\)
Status : \begin{tabular}{l} 
Not Attempted and \\
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\end{tabular}
Chosen Option:--
Q. 17 Muhammad Ghori attacked Tabarhinda (Bhatinda) in 1191, a strategic point for \(\qquad\) ـ.
Ans
- 1. Prithviraj Chauhan

X 2. Maharana Pratap Singh
\(X\) 3. Hem Chandra Vikramaditya
X 4. Rana Kumbha
Q. 18 According to which of the following Articles of the Constitution of India shall a Money Bill not be introduced in a Legislative Council?
Ans
\(X\) 1. Article 333
2. Article 198

X 3. Article 189
X 4. Article 451
Q. 19 Who among the following was the first Indian badminton player to qualify for two events mixed doubles and women's doubles - in the Olympics?

Ans
X 1. Ashwini Ponnappa
X 2. PV Sindhu
3. Jwala Gutta

X 4. Saina Nehwal
Q. 20 'Panche' is a traditional sarong worn by the men in the state of \(\qquad\) .
Ans
\(X 1\). Assam
X 2. Sikkim
3. Karnataka

X 4. Kerala

Q. 21 At which of the following places was the 'Street Theatre and Performing Arts Fellowship' scheme launched in January 2021 to give artists an opportunity to showcase their craft?
Ans
X 1. Haryana
X 2. Goa
X 3. Chandigarh
4. Delhi
Q. 22 Which of the following books is authored by Dalai Lama and launched by him in February 2021?
Ans
X 1. A Little Book of Courage
\(X\) 2. Connecting, Communicating, Changing
X 3. The Little Book of Hope
4. The Little Book of Encouragement
Q. 23 Which of the following plant hormones regulates growth, particularly by stimulating cell elongation in stems?
Ans
\(X 1\). Gibberellin
\(X\) 2. Cytokinin
\(X\) 3. Ethylene
4. Auxin
Q. 24 When a river originates from a hill and flows in all directions, the drainage pattern is known as \(\qquad\)
Ans \(\quad X\) 1. centripetal
\(\times 2\). dendritic
\(X\) 3. trellis
4. radial
Q. 25 G20 Leaders' Summit 2020 was held virtually on 20th and 21st November 2020 and was presided by
Ans
X 1. Pakistan
2. Saudi Arabia

X 3. Iran
X 4. India
Q. 1

Ans 1 .
\(\times 2\).
\(\times 3\).
\(\times 4\).

\section*{Q. 2}

Ans \(\quad \times 1\).
\(\checkmark 2\).
\(\times 3\).
\(\times 4\).
\begin{tabular}{lll} 
Q. 3 & & 1
\end{tabular}
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Q. 5
Ans $\times 1$.
- 2.
$\times 3$.
$\times 4$.

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\section*{Q. 6}

Ans \(\times 1\).
\(\times 2\).
\(\times 3\).
- 4.
Q. 7

Ans 1 .
\(\times 2\)
\(\times 3\).
\(\times 4\).

\section*{Q. 8}

Ans \(\quad \times 1\).
\(\times 2\).
- 3.
\(\times 4\).
Q. 9

Ans 1
\(\times 2\).
\(\times 3\).
\(\times 4\).
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{Q. 10} \\
\hline \multirow[t]{5}{*}{Ans} & \(\checkmark 1\). & \\
\hline & \(\times 2\) & \\
\hline & \(\times 3\). & \\
\hline & \(\times 4\) & \\
\hline & & \begin{tabular}{l}
Question ID : 81616112362 \\
Status: \\
Not Attempted and Marked For Review Chosen Option: --
\end{tabular} \\
\hline
\end{tabular}
Q. 11

Ans \(\quad \times 1\).
\(\times 2\).
\(\times 3\).
- 4.

\section*{Q. 12}

Ans \(\times 1\).
, 2.
\(\times 3\).
\(\times 4\).
Q. 13

Ans \(\times 1\).
\(\times 2\).
- 3.
\(\times 4\).
Q. 14

Ans \(\quad \times 1\).
\(\checkmark 2\)
\(\times 3\).
\(\times 4\).

Q. 19

Ans \(\times 1\).
\(\times 2\)
- 3.
\(\times 4\).
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Q. }2
Ans }\times1
*
×3.
X4.

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Q. 21

Ans \(\times 1\).
2.
\(\times 3\).
\(\times 4\).

Ans \(\quad \times 1\).
\(\checkmark 2\).
\(\times 3\).
\(\times 4\).

Ans \(\times 1\).
\(\times 2\).
\(\times 3\).
* 4.
Q. 24

Ans \(\quad \times 1\).
\(\times 2\)
- 3.
\(\times 4\).
Q. 25

Ans \(\times 1\).
\(\times 2\)
\(\times 3\).
- 4.

\section*{Section : English Comprehension}
Q. 1 Select the most appropriate synonym of the given word.

Banner
Ans \(\times 1\). March
\(X\) 2. Rally
3. Poster

X 4. Protest
Q. 2 Select the INCORRECTLY spelt word.

Ans \(\quad \times 1\). Elite
2. Petete
\(X\) 3. Concrete
\(X\) 4. Secrete
Q. 3 Select the most appropriate synonym of the given word.

Absolve
Ans
\(X 1\). Accuse
\(X\) 2. Condemn
X 3. Attack
4. Pardon
Q. 4 Select the most appropriate ANTONYM of the given word.

Fecund
Ans
1. Barren

X 2. Polite
X 3. Genial
X 4. Rude
Question ID : \(\mathbf{8 1 6 1 6 1 1 3 0 0 0}\)
Status : \begin{tabular}{l} 
Not Attempted and \\
Marked For Review
\end{tabular}
Chosen Option :--
Q. 5 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 army / marched fearless / towards / the enemy cantonment.
Ans
1. marched fearless

X 2. towards
\(X\) 3. The army
\(X\) 4. the enemy cantonment
Q. 6 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

What were the examples that the writer gave to proved his point?
Ans
\(X 1\). given to prove his point
2. gave to prove his point
\(X\) 3. No substitution
X 4. give for proving his point
Q. 7 Select the most appropriate option to fill in the blank.

We are bewildered by the power which science has suddenly placed in our laps, and we are
____ by the realisation of our unpreparedness to deal with a crisis.
Ans
\(X 1\). proud
\(\times\) 2. demeaned
\(X\) 3. condemned
- 4. humbled

\section*{Q. 8 Select the most appropriate meaning of the given idiom.}

Draw the line at something
Ans
1. Accept something up to a particular point
\(\times\) 2. Agreeing to an idea
X 3. Making pencil sketches
4. Coming to a conclusion
\begin{tabular}{|c|c|}
\hline Question ID : & 81616112397 \\
\hline Status & Not Attempted and Marked For Review \\
\hline Chosen Option : & \\
\hline
\end{tabular}
Q. 9 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.

Several prominent film stars / have appeared on television / on behalf of awareness / about hand hygiene.

Ans
1. on behalf of awareness
\(\times 2\). have appeared on television
\(X\) 3. about hand hygiene
X 4. Several prominent film stars
Q. 10 Select the option that expresses the given sentence in indirect speech.

The counter clerk asked the visitor, "What is your name?"
Ans
1. The counter clerk asked the visitor his name
\(X\) 2. The counter clerk asks the visitor your name.
\(X\) 3. The counter clerk is asking the visitor your name.
\(X 4\). The counter clerk has asked the visitor his name.
Q. 11 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. Information Communication Technology tools have brought in additional changes along with means of communication.
B. These changes have enabled man to communicate faster.
C. Communication has not only become faster but easier too.
D. The result is a more relaxed life than ever before.

Ans
X1. ABDC
X 2. DBCA
3. ABCD

X4. CDBA
Q. 12 Select the option that can be used as a one-word substitute for the given group of words.

The state of being subject to death
Ans
- 1. Mortality

X 2. Morbidity
X 3. Immortality
X 4. Deadly
Q. 13 Select the most appropriate ANTONYM of the given word.

Harmony
Ans
X 1. Rapport
X 2. Friendship
X 3. Peace
- 4. Hatred
Q. 14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

If you are not able to go out, did not worry.
Ans
Х 1. don't worried
- 2. do not worry

X 3. worrying not
X 4. No substitution
Q. 15 Select the INCORRECTLY spelt word.

Ans
\(X 1\). Refurbish
\(\times 2\). Sanctity
3. Esscalator
\(X 4\). Automated
Q. 16 Select the most appropriate option to fill in the blank.

The government has hardened its \(\qquad\) against the agitators and imposed a curfew in the area.
Ans
\(X\) 1. manner
\(\times 2\). orientation
\(X\) 3.bearing
4. stance

> Question ID : 81616113412
> Status : Answered
> Chosen Option : \(\mathbf{4}\)
Q. 17 Select the option that expresses the given sentence in passive voice.

He gave Kaveri a beautiful yellow dress.
Ans \(\quad \times 1\). Kaveri has given a beautiful yellow dress by him.
\(X 2\). Kaveri is given a beautiful yellow dress by him/
3. Kaveri was given a beautiful yellow dress by him.
4. Kaveri has been given a beautiful yellow dress by him.
Q. 18 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. Inspector: "Were you sleeping when the robbers entered the bank?"
B. Guard: "The iron grill lock was broken and the bank looked ransacked but the robbers could not take away anything as I had returned quickly."
C. Inspector: "What did you see when you came back?"
D. Guard: "No Sir. The bank had closed and I had just gone to relieve myself."

Ans
\(X 1\). BADC
\(\times 2\). \(A B C D\)
X 3. CDAB
4. ADCB
Q. 19 Select the most appropriate meaning of the given idiom.

\section*{On cloud nine}

Ans
1. Extremely happy
\(\times 2\). Flying with a parachute
X 3. Frequently flying by air
X 4. Extremely sad
Q. 20 Select the option that can be used as a one-word substitute for the given group of words.

A musical composition made up of a series of songs or short pieces
Ans
1. Medley
\(X\) 2. Lyric
\(X\) 3. Band
\(\times 4\). Orchestra

\section*{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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1) \(\qquad\) to the gradual rise in the overall temperature of the atmosphere (2) \(\qquad\) the planet Earth. It is true that there are (3) \(\qquad\) activities taking place which have been increasing the temperature (4) \(\qquad\) The first impact of global warming is melting of (5) \(\qquad\) in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

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

Ans
\(X 1\). connects
\(X\) 2. means
\(X\) 3. seems
4. refers

\section*{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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1) \(\qquad\) to the gradual rise in the overall temperature of the atmosphere (2) \(\qquad\) the planet Earth. It is true that there are (3) \(\qquad\) activities taking place which have been increasing the temperature (4) \(\qquad\) The first impact of global warming is melting of (5) \(\qquad\) in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

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

Ans
\(X 1\). on
\(X\) 2. in
\(X\) 3. at
4. of

\section*{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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)___ to the gradual rise in the overall temperature of the atmosphere (2) \(\qquad\) the planet Earth. It is true that there are (3)
\(\qquad\) temperature (4)_. The first impact of global warming is melting of (5)
way. This is extremely harmful to the earth as well as to its inhabitants.


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

Ans
\(X 1\). sudden
2. several
\(X\) 3. useful
X 4. separate

\section*{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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1) \(\qquad\) to the gradual rise in the overall temperature of the atmosphere (2) \(\qquad\) the planet Earth. It is true that there are (3) \(\qquad\) activities taking place which have been increasing the temperature (4)__. The first impact of global warming is melting of (5) \(\qquad\) in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 24

\section*{Q. 24 Select the most appropriate option to fill in blank no.4.}

Ans
X 1. purposely
2. gradually

X 3. properly
\(\times 4\). frequently

\section*{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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)___ to the gradual rise in the overall temperature of the atmosphere (2) \(\qquad\) the planet Earth. It is true that there are (3) \(\qquad\) activities taking place which have been increasing the
temperature (4)__ The first impact of global warming is melting of (5)__ in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

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

Ans
\(X 1\). rivers
2. glaciers
\(X\) 3. mountains
X 4.lakes```

