## Combined Graduate Level Examination 2020 Tier-I

| Roll Number |  |
| :--- | :--- |
| Candidate |  |
| Name |  |\(\left|\begin{array}{l}liON Digital Zone iDZ Gram Raigawan Near Patan <br>


Bypass\end{array}\right|\)| Venue Name |  |
| :--- | :--- |
| Exam Date | 23/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

## Section: General Intelligence and Reasoning

Q. 1 Select the option that is embedded in the given figure (rotation is NOT allowed).


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

) 3. $\square$
$\times 4 . \square$
Q. 2 Select the option in which the numbers are related in the same way as are the numbers of the following set.
(47, 64, 55)
Ans
X $1 .(28,25,34)$
X $2 .(56,80,64)$
X 3. $(36,100,47)$
4. $(46,49,53)$
Q. 3 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 4 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

YTUQ, XVRU, ?, VZLC, UBIG
Ans
X 1.WXPY
X 2. WYOX
X 3. WYOY
4. WXOY
Q. 5 Select the option in which the words share the same relationship as that shared by the given pair of words.

Pedology : Soil
Ans

1. Pomology : Fruits

X 2. Hepatology: Blood
X 3. Cytology : Metabolism
Х 4. Seismology: Pressure
Q. 6 Select the number from among the given options that can replace the question mark (?) in the following series.

18, 29, 42, 59, 78, 101, ?
Ans
$\times 1.137$
X2. 121
$\times 3.125$

- 4.130
Q. 7 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

FEq3 267 G $\left.\right|_{\text {N }}$
Ans




Q. 8 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of numbers would be opposite to each other?


Ans $\times 1.6$ and 3
$X 2.1$ and 6
X3. 4 and 5
4. 3 and 4
Q. 9 If 19 July 2000 was a Wednesday, then what would be the day of the week on 15 June 2012?
Ans $\quad \times 1$. Saturday
$X$ 2. Wednesday
X 3. Thursday
4. Friday
Q. 10 Select the option in which the numbers are related in the same way as are the numbers of the following set.
$(44,24,132)$
Ans
X 1. $(46,22,306)$
X 2. $(16,26,186)$
3. $(56,26,182)$

X4. $(32,28,250)$
Q. 11 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.

Ans
X 1. Literates, Girls, Females
2. Fathers, Males, Sons
3. Bats, Humans, Mammals
4. Boys, Artists, Brothers
Q. 12 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. Energised
2. Timid

X 3. Nostalgic
4. Excited
Q. 13 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. LPVD
2. LOUC
3. BFLT
4. TXDL
Q. 14 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. $19: 622$

2. $14: 392$
3. $11: 242$
4. $12: 288$
Q. 15 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. 16 In a certain code language, 'PRINTER' is coded as '11181814759' and 'LOGIC' is coded as '151520924'. How will 'TERMITE' be coded in that language?
Ans $\times 1.75181392022$

- 2.75913182022
× 3.7591418205
×4. 2059131875
Q. 17 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Cardinal
2. Cartography
3. Cardiac
4. Carrot
5. Callous
6. Careless

Ans

1. $5,3,1,6,4,2$
2. 5, 3, 1, 6, 2, 4
3. $5,1,3,6,4,2$
4. 5, 3, 1, 4, 6, 2
Q. 18 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

14 * 7 * 39 * 133 * 19 * 130
Ans

1. $\times,+,-, \div,=$
2. $\div,+,-, \times,=$
3. $\times,-,+, \div,=$
4. $\div,-,+, \times,=$
Q. 19 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.

485:25:: ? : 21 :: 401 : 23
Ans $\times 1.246$
2. 346
3. 325
4. 225
Q. 20 How many triangles are there in the given figure?


Ans
X1. 12
$\times 2.10$
3. 11
$\times 4.9$
Q. 21 Select the option that is related to the third word in the same way as the second word is related to the first word.

Coerce : Persuade :: Angry : ?
Ans
X 1. Intimidate
2. Damaging
3. Dangerous
4. Furious
Q. 22 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:

No door is a window.
No rack is a door.
All cupboards are windows.
Conclusions:
I. Some cupboards are racks.
II. No cupboard is a door.
III. No rack is a window.

Ans
X 1. Only conclusion I follows
X 2. Only conclusions I and III follow
3. Only conclusion II follows
4. None of the conclusions follow
Q. 23 In a certain code language, 'DARK' is written as 'CBQJ' and 'SOUND' is written as 'RPVMC'. How will 'TOXIC' be written in that language?
Ans

1. SPWJB

X 2. SNWHB
3. UPYJD
4. PUYJD
Q. 24 ' $A$ \# $B$ ' means ' $A$ is the brother of $B$ '.
' $A$ @ $B$ ' means ' $A$ is the daughter of $B$ '.
' $A$ \& $B$ ' means ' $A$ is the husband of $B$ '.
' $A$ \% $B$ ' means ' $A$ is the wife of $B$ '.
If 'W \# Q @ T \& Y @ M \% K', then how is K related to T?
Ans
X 1. Mother
X 2. Father
X 3. Mother-in-law
4. Father-in-law
Q. 25 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

JP_LD_P_MDJ_C_D_PC_D
Ans
X 1. C, J, C, P, N, P, O
X 2, C, J, C, P, O, J, P
3. C, J, C, P, N, J, O

X 4. C, J, N, P, O, J, O

