## Combined Graduate Level Examination 2020 Tier-I

| Roll Number |  |
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| Candidate Name |  |
| Venue Name | iON Digital Zone iDZ 1 Patliputra |
| Exam Date | 20/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section: General Intelligence and Reasoning

Q. 2 In a certain code language, 'PRIVATE' is coded as '93236441540' and 'SHORTEN' is coded as '1615383652840'. How will 'REFUSAL' be coded in that language?
Ans
X 1.561842212219
× 2. 563642112438
X 3.521361212438
4.512362112438
Q. 3 In a certain code language, 'INERTIA' is written as 'RGVKGBZ'. How will 'FLOWER' be written in that language?
Ans

1. UELPVK
2. ULEVPK
3. VEMPUL
4. EVPMUL
Q. 4 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
m_tq_ml_qrm_tq_m_t_r
Ans
<1. $\mathrm{l}, \mathrm{l}, \mathrm{q}, \mathrm{r}, \mathrm{l}, \mathrm{r}, \mathrm{t}$
< 2. $1, \mathrm{t}, \mathrm{r}, \mathrm{l}, \mathrm{l}, \mathrm{r}, \mathrm{q}$
< 3.l, q, r, l, l, r, t
5. I, r, t, l, r, I, q
Q. 5 Select the option in which the numbers are related in the same way as are the numbers of the following set.
$(4,7,359)$
Ans
×1. $(3,2,71)$
X 2. $(5,4,98)$
X $3 .(10,3,172)$

- 4. $(6,8,548)$
Q. 6 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Relatival
2. Relation
3. Related
4. Relative
5. Relatable

Ans

- 1. 5, 3, 2, 1, 4

X 2. 5, 2, 3, 1, 4
X 3.5,3, 2, 4, 1
X4.4,5,3,2, 1
Q. 7 Select the number from among the given options that can replace the question mark (?) in the following series.

18, 3, 36, 6, 54, 9, ?
Ans
$\times 1.90$
2. 72
$\times 3.12$
X4.89
Q. 8 Find the number of triangles in the given figure.


Ans
$\times 1.28$
2. 32
3. 30
4. 26
Q. 9 Swati is the daughter of Anil's only sister Akshara. Anil's mother is Gouri. Kamini is Gouri's mother. Kamini's husband is Gaurav. Poonam is the mother-in-law of Gaurav. How is Swati related to Gaurav?

Ans

1. Great granddaughter
2. Granddaughter
3. Daughter
4. Great granddaughter's daughter
Q. 10 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

$\times 2$

$\times 3$.

$\times 4$.

Q. 11 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. Hinder
2. Permit
3. Impede
4. Forbid
Q. 12 Alekhya was born one year after her mother's marriage. Her father is two years elder than her mother but twenty five years older than Alekhya, who is six years old. At what age did the mother get married?

Ans

1. 22 years
2. 25 years
3. 21 years
4. 31 years
Q. 13 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.

8:24:: ? : 52 : : 18 : 114
Ans
X1.20

- 2.12

X 3.16
4. 14
Q. 14 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DVG, ITM, NRS, SPY,?
Ans
X 1. WNF
2. WOE
3. XNE
4. XOF
Q. 15 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 follows from the statements.

## Statements:

1.All fans are heaters.
2. Some coolers are fans.
3. All purifiers are coolers.

Conclusions:
I. All purifiers are heaters.
II. Some purifiers are heaters.
III. Some heaters are coolers.
IV. All coolers are heaters.

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

X4. Both conclusions I and II follow
Q. 16 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

221 * 17 * 12 * 130 * 24 * 50
Ans
$\times 1 . \div,-, \times,=,+$
X 2. $\times, \div,-,+,=$
ㄱ․ $\div, \times,-,=,+$

- 4. $\div, \times,-,+,=$
Q. 17 उस विकल्प का चयन कीजिए जिसके शब्दों के मध्य वही संबंध है, जो दिए गए शब्द-युग्म के शब्दों के मध्य है।

बिल्ली : बिलौटा
Ans
X 1. मधुमक्खी :रानी मक्खी
$X 2$. पेंग्विन : मृगछौना
3. गाय : बछड़ा

X4. शार्क: मेमना
Q. 18 Read the given statements disregarding commonly known facts and then from the following four options, identify the Venn diagram that correctly represents the statements.

Statements:
Some stools (S) are tumblers(T)
Some tumblers ( T ) are grinders $(\mathrm{G})$
Ans

$\times 2$.

$\times 3$.


- 4. 


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.
X1.373:255
2. 191:177

X 3.797:679
X4.727:609
Q. 20 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans
$\times 1$.

2.

$\times 3$.

$\times 4$.
Q. 21 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. SPMJ
X 2. CZWT
X 3.PMJG

- 4. GDAW
Q. 22 Select the option that is related to the third word in the same way as the second word is related to the first word.

Elated : Dejected :: Alleviate : ?
Ans
X 1. Relieve
2. Aggravate

X 3. Quiet
4. Allay
Q. 23 Select the cube(s) that can be formed by folding the given sheet along the lines.



A


B


C


D

Ans
$X$ 1. Only B and D
$X$ 2. Only A, B and C
X 3. Only A
4. All A, B, C and D
Q. 24 Select the correct mirror image of the given combination when the mirror is placed at ' PQ ' as shown.

PRESCRIPTION ${ }^{\mathrm{Q}}$
Ans

×2. Ь Б Е Д СБ БILIO И

×4. Б Б Е २ СБ І Б I O И
Q. 25 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

73513
92414
13120 ?
Ans

- 1.24
$\times 2.20$
$\times 3.28$
$\times 4.26$

