Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	TCS Gito Bitan
Exam Date	13/08/2021
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 option that is related to the third number in the same way as the second number is related to the first number.

12 : 60 :: 16 : ?

Ans   ✗ 1. 210

     ✓ 2. 112

     ✗ 3. 121

     ✗ 4. 201

> Question ID : **81616113022**
> Status : **Not Answered**
> Chosen Option : **--**

Q.2 Select the option that is related to the third word in the same way as the second word is related to the first word.

Depression : Mood :: Insomnia : ?

Ans   ✓ 1. Sleep

     ✗ 2. Night

     ✗ 3. Thinking

     ✗ 4. Dreams

> Question ID : **81616113822**
> Status : **Answered**
> Chosen Option : **1**

Q.3 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4 7 6
15 ? 21
44 68 60

Ans   ✗ 1. 19

     ✗ 2. 20

     ✗ 3. 18

     ✓ 4. 24

> Question ID : **81616113024**
> Status : **Answered**
> Chosen Option : **4**

Q.4 Select the Venn diagram that best illustrates the relationship among the following classes.
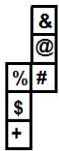
Women, Researchers, Introverts

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
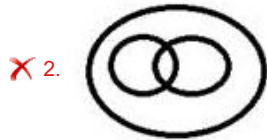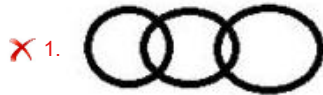
Question ID : **81616113034**

Status : **Answered**

Chosen Option : **3**

Q.5 A cube is made by folding the given sheet. In the cube so formed, what would be the symbol on the opposite side of the # symbol?

Ans   ✗ 1. +

  ✗ 2. %

  ✔ 3. &

  ✗ 4. $

Question ID : **81616113939**

Status : **Answered**

Chosen Option : **3**

Q.6 Select the option figure that is embedded in the given figure (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
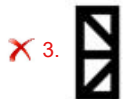
Question ID : **81616113334**

Status : **Answered**

Chosen Option : **1**

Q.7 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

M y 7 O Q F j

P

Q

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **81616113335**

Status : **Answered**

Chosen Option : **1**

Q.8 How many triangles are there in the given figure?

Ans

✓ 1. 11

✗ 2. 13

✗ 3. 10

✗ 4. 12

Question ID : **81616113938**

Status : **Answered**

Chosen Option : **1**

Q.9 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.
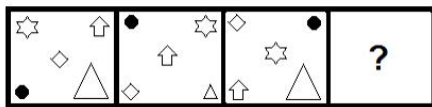
Question ID : **81616113836**

Status : **Answered**

Chosen Option : **4**

Q.10 In a certain code language, 'PERMIT' is written as 'VVLNOG'. How will 'INERTIA' be
written in that language?

Ans ✗ 1. OHYXZCU

✗ 2. XOYHCZU

✓ 3. OMYIZRU

✗ 4. XYOHBCU

Question ID :	**81616113016**
Status :	**Answered**
Chosen Option :	**3**

Q.11 P, L, T, B, N and D are six members of a business family. N is the son of B, who is not
the mother of N. L is the brother of B. D and B are a married couple. T is the daughter
of D, who is the sister of P. How is N related to T?

Ans ✗ 1. Sister

✗ 2. Mother

✗ 3. Father

✓ 4. Brother

Question ID :	**81616113322**
Status :	**Answered**
Chosen Option :	**4**

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. Memory

✓ 2. Weight

✗ 3. Intelligence

✗ 4. Aptitude

Question ID :	**81616113922**
Status :	**Answered**
Chosen Option :	**2**

Q.13 Select the number from among the given options that can replace the question mark
(?) in the following series.

24, 35, 51, 73, 102, ?

Ans ✓ 1. 139

✗ 2. 151

✗ 3. 149

✗ 4. 131

Question ID :	**81616113829**
Status :	**Answered**
Chosen Option :	**1**

Q.14 Out of the total number of players, 100/3 % are in hotel X and the remaining are in hotel Y. If 20 players from hotel Y are shifted to hotel X, then the number of players in hotel X becomes 50% of the total number of players. If 20 players from hotel X are shifted to hotel Y, then the number of players in hotel X becomes what per cent of the total number of players?

Ans   ✗ 1. 26.34%

       ✗ 2. 12.75%

       ✗ 3. 20.67%

       ✓ 4. 16.67%

> Question ID : **81616113330**
> Status : **Answered**
> Chosen Option : **4**

Q.15 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. 14 : 210

       ✗ 2. 18 : 342

       ✓ 3. 17 : 307

       ✗ 4. 12 : 156

> Question ID : **81616113932**
> Status : **Answered**
> Chosen Option : **3**

Q.16 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 polygons are angles.
All angles are diagonals.
All cones are cubes.
All cubes are decagons.
No diagonal is a cube.

Conclusions:
I. Some diagonals are polygons.
II. All diagonals are decagons.
III. No polygon is a cone.
IV. Some cubes are angles.

Ans   ✗ 1. Both conclusions II and IV follow

       ✗ 2. Only conclusion I follows

       ✗ 3. Both conclusions I and II follow

       ✓ 4. Both conclusions I and III follow

> Question ID : **81616113020**
> Status : **Answered**
> Chosen Option : **4**

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

Horses : Neigh

Ans   ✗ 1. Parrots : Bray

     ✗ 2. Pigs : Buzz

     ✗ 3. Hares : Boom

     ✓ 4. Ducks : Quack

Question ID : **81616113318**	
Status : **Answered**	
Chosen Option : **4**	

Q.18 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

L_UA_Z_N_AP_L_U_PZ

Ans   ✓ 1. N, P, L, U, Z, N, A

     ✗ 2. N, L, P, A, N, U, Z

     ✗ 3. P, N, L, Z, U, A, N

     ✗ 4. P, L, U, Z, N, A, N

Question ID : **81616113321**	
Status : **Answered**	
Chosen Option : **1**	

Q.19 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PNNA, RPPE, TRRI, VTTO, ?

Ans   ✗ 1. YUUV

     ✗ 2. XWWU

     ✗ 3. YVVU

     ✓ 4. XVVU

Question ID : **81616113313**	
Status : **Answered**	
Chosen Option : **4**	

Q.20 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(25, 18, 225)

Ans   ✗ 1. (15, 34, 190)

     ✓ 2. (24, 22, 264)

     ✗ 3. (9, 16, 170)

     ✗ 4. (17, 15, 220)

Question ID : **81616113934**	
Status : **Answered**	
Chosen Option : **2**	

Q.21 In a certain code language, 'AROUND' is coded as '52182412144' and 'FIX' is coded as
'63624'. How will 'PLASTIC' be coded in that language?

Ans   ✔ 1. 1612521920363

           ✘ 2. 1612261920183

           ✘ 3. 1612522021363

           ✘ 4. 1812521920383

Question ID : **81616113926**

Status : **Answered**

Chosen Option : **1**

Q.22 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   ✘ 1. CYUQ

           ✘ 2. TPLH

           ✔ 3. NJFA

           ✘ 4. FBXT

Question ID : **81616113820**

Status : **Answered**

Chosen Option : **3**

Q.23 Select the correct combination of mathematical signs that can sequentially replace the
* signs and balance the given equation.

42 * 7 * 64 * 11 * 6 *4

Ans   ✘ 1. ×, +, −, ÷, =

           ✘ 2. ×, −, +, ÷, =

           ✔ 3. ÷, +, −, ×, =

           ✘ 4. ÷, −, +, ×, =

Question ID : **81616113935**

Status : **Answered**

Chosen Option : **3**

Q.24 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?
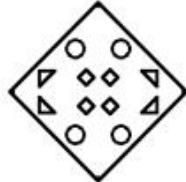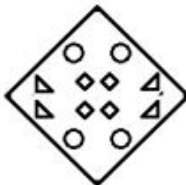
Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
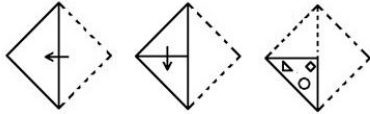
Question ID : **81616113336**
Status : **Answered**
Chosen Option : **2**

Q.25 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Freeze
2. Freedom
3. Fryer
4. Frozen
5. Fraud
6. Fringe

Ans   ✔ 1. 5, 2, 1, 6, 4, 3

✗ 2. 5, 1, 2, 6, 4, 3

✗ 3. 5, 2, 1, 6, 3, 4

✗ 4. 5, 6, 2, 1, 4, 3

Question ID : **81616113819**
Status : **Answered**
Chosen Option : **1**