Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Ramtekdi 1
Exam Date	13/08/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : **General Intelligence and Reasoning**

Q.1 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

l _ chtlgc _ tlg _ht _ gc _ tlgch _

Ans ✗ 1. g, h, c, h, l, t

✗ 2. h, h, g, c, l, t

✓ 3. g, h, c, l, h, t

✗ 4. h, g, h, c, l, t

Question ID : **81616113523**
Status : **Answered**
Chosen Option : **3**

Q.2 In a certain code language, 'DOLPHIN' is written as 'EPMPGHM'. How will 'CORDIAL' be written in that language?

Ans ✗ 1. EPTDHZK

✗ 2. DPSDHAL

✓ 3. DPSDHZK

✗ 4. DPSEGZK

Question ID : **81616114228**
Status : **Answered**
Chosen Option : **3**

Q.3 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. 7 : 147

✗ 2. 8 : 192

✗ 3. 12 : 432

✓ 4. 13 : 506

Question ID : **81616113023**
Status : **Answered**
Chosen Option : **4**

Q.4 **Select the option in which the words share the same relationship as that shared by the given pair of words.**

Resistance : Ohm

Ans ✗ 1. Density : Joule

✗ 2. Ampere : Current

✗ 3. Force : Watt

✓ 4. Angle : Radians

Question ID : **81616113520**

Status : **Answered**

Chosen Option : **4**

Q.5 **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. Headway

✗ 2. Advance

✗ 3. Growth

✓ 4. Deteriorate

Question ID : **81616113013**

Status : **Answered**

Chosen Option : **4**

Q.6 **Select the option in which the numbers are related in the same way as are the numbers of the following set.**

(12, 30, 61)

Ans ✓ 1. (18, 45, 91)

✗ 2. (8, 21, 45)

✗ 3. (6, 15, 30)

✗ 4. (14, 35, 72)

Question ID : **81616113025**

Status : **Answered**

Chosen Option : **1**

Q.7 **Select the number from among the given options that can replace the question mark (?) in the following series.**

4, 11, 31, 65, 193, ?

Ans ✗ 1. 368

✓ 2. 389

✗ 3. 386

✗ 4. 398

Question ID : **81616113526**

Status : **Answered**

Chosen Option : **1**

Q.8 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(24, 10, 392)

Ans ✔ 1. (29, 18, 242)

✘ 2. (21, 18, 234)

✘ 3. (26, 12, 369)

✘ 4. (27, 15, 480)

> Question ID : **81616114236**
> Status : **Answered**
> Chosen Option : **2**

Q.9 Three different positions of the same dice are shown. Select the letter/number that will be on the face opposite to the face having the letter 'U'.

Ans ✔ 1. E

✘ 2. 9

✘ 3. A

✘ 4. I

> Question ID : **81616113030**
> Status : **Answered**
> Chosen Option : **1**

Q.10 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

Ans ✘ 1.

✔ 2.

✘ 3.

✘ 4.

> Question ID : **81616113537**
> Status : **Answered**
> Chosen Option : **2**

Q.11 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.
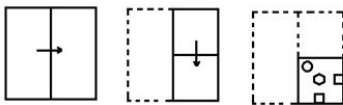
17 : 293 :: ? : 488 :: 21 : 445

Ans ✗ 1. 28

✗ 2. 24

✓ 3. 22

✗ 4. 20

Question ID : **81616114234**

Status : **Answered**

Chosen Option : **1**

Q.12 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 : **81616113538**

Status : **Answered**

Chosen Option : **3**

Q.13 **Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.**

60 * 2 * 3 * 6 * 5 * 43

Ans   ✗ 1. ÷, +, ×, =, -

   ✓ 2. ÷, +, ×, -, =
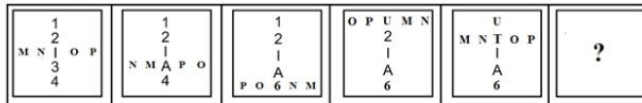
   ✗ 3. +, ÷, ×, =, -

   ✗ 4. ÷, ×, +, -, =
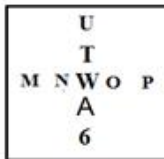
Question ID : **81616113026**

Status : **Answered**

Chosen Option : **2**

Q.14 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 : **81616113533**

Status : **Answered**
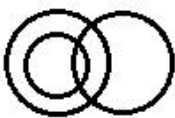
Chosen Option : **3**

Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.

Musicians, Females, Daughters

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **81616114246**

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 directors are actors.
No actor is a producer.
All choreographers are directors.

Conclusions:
I. No choreographer is producer.
II. Some actors are choreographers.
III. No director is a producer.

Ans ✗ 1. Only conclusions II and III follow

✗ 2. Only conclusions I and II follow

✓ 3. All the conclusions follow

✗ 4. Only conclusions I and III follow

Question ID : **81616114232**

Status : **Answered**

Chosen Option : **3**

Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word.

Chisel: Sculptor : : Anvil : ?

Ans   ✗ 1. Butcher

✓ 2. Blacksmith

✗ 3. Carpenter

✗ 4. Surgeon

Question ID : **81616113519**

Status : **Answered**

Chosen Option : **4**

Q.18 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. LNQJ

✗ 2. BDGT

✓ 3. HJMP

✗ 4. TVYB

Question ID : **81616113517**

Status : **Answered**

Chosen Option : **2**

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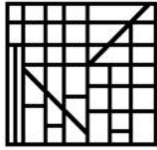
CMQR, BONV, AQKZ, ZSHD, ?

Ans   ✗ 1. YVEI

✗ 2. ZUDH

✗ 3. ZVGH

✓ 4. YUEH

Question ID : **81616113515**
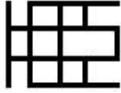
Status : **Answered**

Chosen Option : **4**

Q.20 Select the option figure that is embedded in the given figure (rotation is NOT allowed).
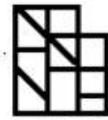

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **81616113536**

Status : **Answered**

Chosen Option : **1**

Q.21 Seven years from now, Anamika will be as old as Malini was 4 years ago. Srinidhi was born 2 years ago. The average age of Anamika, Malini and Srinidhi 10 years from now will be 33 years. What is the present age of Anamika?

Ans ✘ 1. 30 years

✔ 2. 28 years

✘ 3. 31 years

✘ 4. 29 years

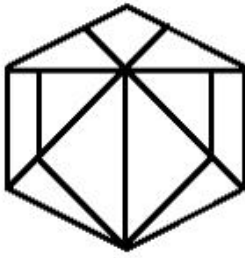Question ID : **81616113532**

Status : **Answered**

Chosen Option : **3**

Q.22 Find the number of triangles in the given figure.

Ans

✔ 1. 13

✘ 2. 12

✘ 3. 15

✘ 4. 14

Question ID : **81616113029**
Status : **Answered**
Chosen Option : **1**

Q.23 'R8S' means 'R is the father of S'.
'R7S' means 'R is the sister of S'.
'R6S' means 'R is the brother of S'.
'R2S' means 'R is the wife of S'.

Which of the following expressions represents 'X is the mother of Y'?

Ans ✔ 1. X2M8Y

✘ 2. X7M6O2Y

✘ 3. X2M8O2Y

✘ 4. X8M2Y

Question ID : **81616113524**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the correct option that indicates the arrangement of the given words in the
order in which they appear in an English dictionary.

1. Protest
2. Palindrome
3. Probability
4. Pathetic
5. Parking

Ans ✘ 1. 2, 4, 5, 3, 1

✘ 2. 2, 1, 3, 4, 5

✘ 3. 2, 5, 1, 4, 3

✔ 4. 2, 5, 4, 3, 1

Question ID : **81616113516**
Status : **Answered**
Chosen Option : **4**

Q.25 In a certain code language, 'VIRTUE' is coded as '201' and 'TRAGEDY' is coded as '218'. How will 'PROFANE' be coded in that language?

Ans ✗ 1. 570

✓ 2. 342

✗ 3. 456

✗ 4. 432

Question ID : **81616113017**

Status : **Answered**

Chosen Option : **4**