

## Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	<a href="http://www.exammix.com">www.exammix.com</a>
Candidate Name	
Venue Name	
Exam Date	03/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CGLE Tier I

### Section : General Intelligence and Reasoning

**Q.1** In a certain code language, 'HAMMER' is written as 'ICPQIX'. How will 'WRENCH' be written as in that language?

- Ans
- 1. XTIRIN
  - 2. XTIRHN
  - 3. XTHRIN
  - 4. XTHRHN

Question ID : 123568108  
Status : Answered  
Chosen Option : 4

**Q.2** Select the option figure in which the given figure is embedded (rotation is not allowed).



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 123568123  
Status : Answered  
Chosen Option : 1

**Q.3** In a certain code language, 'PEN' is coded as '321028'. How will 'TUB' be coded as in that language?

- Ans
- 1. 40422
  - 2. 40424
  - 3. 42404
  - 4. 44024

Question ID : 123568109  
Status : Marked For Review  
Chosen Option : 3

**Q.4** Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 123568125  
Status : Answered  
Chosen Option : 3

**Q.5** Select the number that can replace the question mark (?) in the following series.

55, 58, 64, ?, 85

- Ans
- 1. 77
  - 2. 70
  - 3. 67
  - 4. 73

Question ID : 123568113  
Status : Answered  
Chosen Option : 4

**Q.6** Select the letter that can replace the question mark (?) in the following series.

J, M, P, ?, V, Y

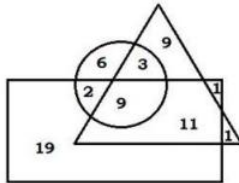
- Ans**
- 1. T
  - 2. O
  - 3. S
  - 4. R

Question ID : 123568102

Status : Answered

Chosen Option : 3

**Q.7** In the given Venn diagram, the 'circle' represents 'ladies', the 'triangle' represents 'teachers', and the 'rectangle' represents 'unmarried persons'. The numbers given in the diagram represent the number of persons in that particular category.



How many married ladies are teachers?

- Ans**
- 1. 9
  - 2. 11
  - 3. 3
  - 4. 6

Question ID : 123568126

Status : Answered

Chosen Option : 3

**Q.8** 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 from the rest.

- Ans**
- 1. 39 -72
  - 2. 28-60
  - 3. 42 -12
  - 4. 57-38

Question ID : 123568115

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.9** Select the option in which the words share the same relationship as that shared by the given pair of words.

Faculty : Teachers

- Ans**
- 1. Ants : Flock
  - 2. Fleet : Trucks
  - 3. Galaxy : Apartments
  - 4. Colony : Wolves

Question ID : 123568107

Status : Answered

Chosen Option : 2

Q.10 Select the figure that can replace the question mark (?) in the following series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 123568120

Status : Answered

Chosen Option : 4

Q.11 Three different positions of the same dice are shown. Select the symbol that will be on the face opposite to the one showing '<'.</p>
 </div>
 <div data-bbox="128 556 324 593" data-label="Image">
 <img alt="Three dice showing different faces: 1. Top: #, Front: @, Right: \$. 2. Top: %, Front: \$, Right: @. 3. Top: %, Front: &, Right: <."/>
 </div>
 <div data-bbox="79 597 111 610" data-label="Text">
 <p>Ans</p>
 </div>
 <div data-bbox="125 597 197 683" data-label="List-Group">
 <ul style="list-style-type: none;">
 <li><input checked="" type="checkbox"/> 1. #</li>
 <li><input checked="" type="checkbox"/> 2. @</li>
 <li><input checked="" type="checkbox"/> 3. &</li>
 <li><input checked="" type="checkbox"/> 4. \$</li>
 </ul>
 </div>
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 <p>Question ID : 123568122</p>
 </div>
 <div data-bbox="673 713 798 727" data-label="Text">
 <p>Status : Answered</p>
 </div>
 <div data-bbox="622 727 741 741" data-label="Text">
 <p>Chosen Option : 2</p>
 </div>
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 <p>Downloaded from - <a href="http://www.exammix.com">www.exammix.com</a></p>
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**Q.12** 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:**

1. All dogs are lions.
2. No elephant is a lion.

**Conclusions:**

- I. No dog is an elephant.
- II. No lion is a dog.
- III. Some elephants are dogs.

- Ans**
- 1. Only conclusion I follows.
  - 2. Only conclusions II and III follow.
  - 3. Only conclusions I and III follow.
  - 4. Only conclusion II follows.

Question ID : 123568112  
Status : Answered  
Chosen Option : 1

**Q.13** Eight words have been given, out of which seven are alike in some manner and one is different. Select the odd word.

Monitor, Headphone, Mouse, Keyboard, Windows, Printer, Scanner, Speaker

- Ans**
- 1. Mouse
  - 2. Printer
  - 3. Monitor
  - 4. Windows

Question ID : 123568105  
Status : Answered  
Chosen Option : 4

**Q.14** Select the option that is related to the third number in the same way as the second number is related to the first number.

2809 : 53 :: 1524 : ?

- Ans**
- 1. 31
  - 2. 35
  - 3. 32
  - 4. 33

Question ID : 123568114  
Status : Answered  
Chosen Option : 3

**Q.15** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans**
- 1. JMPS
  - 2. BEHK
  - 3. ADGJ
  - 4. FHKM

Question ID : 123568104  
Status : Answered  
Chosen Option : 4

**Q.16** In an exam of 80 questions, a correct answer is given +1 mark, a wrong answer is given -1 mark, and if a question is not attempted there are zero marks. If a student attempted only 80% of the questions and got 32 marks, then how many questions did he answer correctly?

- Ans
- 1. 32
  - 2. 48
  - 3. 16
  - 4. 56

Question ID : 123568119  
Status : Answered  
Chosen Option : 2

**Q.17** Select the correct mirror image of the given figure when a mirror is placed on the right of the figure.



- Ans
- 1.
  - 2.
  - 3.
  - 4.

Question ID : 123568124  
Status : Answered  
Chosen Option : 1

**Q.18** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

5   4   41  
15   6   ?  
9   11   202

- Ans
- 1. 212
  - 2. 209
  - 3. 261
  - 4. 122

Question ID : 123568117  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.19 Arrange the following words in a logical and meaningful order.

1. Hexagon
2. Nonagon
3. Pentagon
4. Heptagon
5. Octagon

- Ans
- 1. 3-1-4-5-2
  - 2. 1-4-5-2-3
  - 3. 1-3-4-5-2
  - 4. 4-3-1-2-5

Question ID : 123568103  
Status : Answered  
Chosen Option : 1

Q.20 Select the letter-cluster that can replace the question mark (?) in the following series.

BRH, ZUD, ?, VAV, TDR, RGN

- Ans
- 1. XZZ
  - 2. XYZ
  - 3. XZY
  - 4. XXZ

Question ID : 123568110  
Status : Answered  
Chosen Option : 4

Q.21 A + B means 'B is the brother of A';  
A - B means 'A is the mother of B';  
A × B means 'A is the father of B';  
A ÷ B means 'A is the son of B'.  
If, P + R × T - Q ÷ S + U, then how is S related to R?

- Ans
- 1. Grandfather
  - 2. Brother
  - 3. Grandson
  - 4. Son-in-law

Question ID : 123568111  
Status : Answered  
Chosen Option : 4



Q.22 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

7 13 6  
4 22 18  
15 ? 7

- Ans
- 1. 23
  - 2. 24
  - 3. 22
  - 4. 21

Question ID : 123568116  
Status : Answered  
Chosen Option : 3

Q.23 Which two signs should be interchanged to make the given equation correct?

$$36 \div 2 \times 12 + 3 - 6 = 24$$

- Ans
- 1. - and +
  - 2.  $\times$  and -
  - 3. + and  $\times$
  - 4. + and  $\times$

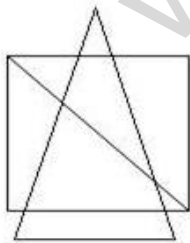
Question ID : 123568118  
Status : Answered  
Chosen Option : 2

Q.24 'Cardiologist' is related to 'Heart' in the same way as 'Neurologist' is related to '\_\_\_\_\_'.  
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- Ans
- 1. Lungs
  - 2. Brain
  - 3. Teeth
  - 4. Ears

Question ID : 123568106  
Status : Answered  
Chosen Option : 2

Q.25 How many triangles are there in the given figure?



- Ans
- 1. 8
  - 2. 10
  - 3. 12
  - 4. 6

Question ID : 123568121  
Status : Marked For Review  
Chosen Option : 4