

Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	iON digital Zone iDZ1 Khajasarai
Exam Date	09/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE Tier I

Section : General Intelligence and Reasoning

Q.1 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. DPG
 - ☒ 2. CIF
 - ☒ 3. BFF
 - ☒ 4. EYH

Question ID : 8161611046

Status : Answered

Chosen Option : 3

Q.2 Select the letter that can replace the question mark (?) in the following series.

C, E, H, J, M, O, R, ?

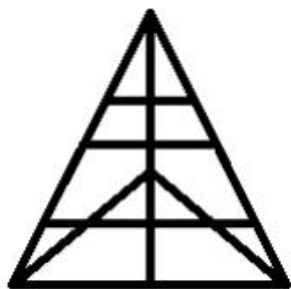
- Ans**
- ☒ 1. D
 - ☒ 2. T
 - ☒ 3. S
 - ☒ 4. W

Question ID : 8161611044

Status : Answered

Chosen Option : 2

Q.3 How many triangles are there in the given figure?



- Ans**
- ☒ 1. 22
 - ☒ 2. 24
 - ☒ 3. 20
 - ☒ 4. 23

Question ID : 8161611063

Status : Answered

Chosen Option : 1

Q.4 If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition', and D stands for 'division', then what is the value of the following expression?

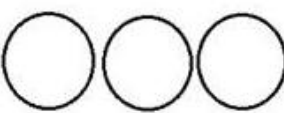
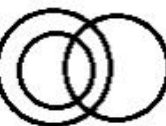

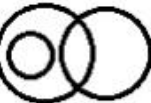
43 C 29 B 3 A 14 B (5 C 4) C 11 C (14 A 3) A 64 D 8 B 2

- Ans**
- ☒ 1. 83
 - ☒ 2. 27
 - ☒ 3. 110
 - ☒ 4. 10

Question ID : 8161611060
Status : Answered
Chosen Option : 4

Q.5 Which of the following Venn diagrams best represents the relationship between the following classes?

Utensils, Spoons, Steel items

- Ans**
- ☒ 1. 
 - ☒ 2. 
 - ☒ 3. 
 - ☒ 4. 

Question ID : 8161611068
Status : Answered
Chosen Option : 2

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

11	13	17
33	35	39
189	191	?

- Ans**
- ☒ 1. 217
 - ☒ 2. 203
 - ☒ 3. 199
 - ☒ 4. 195

Question ID : 8161611059
Status : Answered
Chosen Option : 4

Q.7 Arrange the following words in a logical and meaningful order.

1. Nose
2. Forehead
3. Chin
4. Waist
5. Chest

- Ans**
- ☒ 1. 2, 1, 3, 5, 4
 - ☐ 2. 2, 3, 1, 4, 5
 - ☐ 3. 3, 2, 4, 2, 1
 - ☐ 4. 2, 4, 1, 5, 3

Question ID : **8161611045**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the letter-cluster that can replace the question mark (?) in the following series.

PROGRESS, QTOGRESS, QTRKRESS, ?, QTRKWKZA

- Ans**
- ☐ 1. QTRKWKTY
 - ☐ 2. PRRKWKSS
 - ☒ 3. QTRKWKSS
 - ☐ 4. QTRKVMSS

Question ID : **8161611052**
Status : **Answered**
Chosen Option : **3**

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

Arteries : Circulatory System

- Ans**
- ☒ 1. Nerves : Nervous System
 - ☐ 2. Lungs : Olfactory system
 - ☐ 3. Eyes : Endocrine System
 - ☐ 4. Kidney : Respiratory System

Question ID : **8161611049**
Status : **Answered**
Chosen Option : **1**

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



Ans

- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : 8161611062

Status : Answered

Chosen Option : 4

Q.11 What day of the week was 5 February 2008?

- ✗ 1. Thursday
- ✗ 2. Monday
- ✓ 3. Tuesday
- ✗ 4. Wednesday

Question ID : 8161611061

Status : Answered

Chosen Option : 1

Q.12 In a certain code language, 'FOX' is coded as '108' and 'SOUP' is coded as '148'. How will 'UPSIDE' be coded as in that language?

- ✓ 1. 528
- ✗ 2. 590
- ✗ 3. 385
- ✗ 4. 494

Question ID : 8161611051

Status : Not Answered

Chosen Option : --

Q.13 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(14, 17, 961)

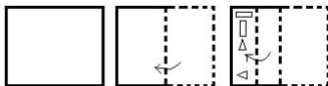
- Ans
- ☒ 1. (11, 12, 729)
 - ☒ 2. (12, 18, 851)
 - ☒ 3. (13, 19, 1024)
 - ☒ 4. (15, 14, 743)

Question ID : 8161611058

Status : Answered

Chosen Option : 3

Q.14 A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 8161611067

Status : Answered

Chosen Option : 2

Q.15 'Family' is related to 'Upbringing' in the same way as 'School' is related to '_____ '.

- Ans
- ☒ 1. Children
 - ☒ 2. Education
 - ☒ 3. Parents
 - ☒ 4. Curriculum

Question ID : 8161611048

Status : Answered

Chosen Option : 2

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

23 : 527 :: 19 : ?

- Ans**
- ☒ 1. 363
 - ☒ 2. 402
 - ☒ 3. 359
 - ☒ 4. 325

Question ID : 8161611056

Status : Answered

Chosen Option : 3

Q.17 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. 76 : 42
 - ☒ 2. 44 : 16
 - ☒ 3. 55 : 25
 - ☒ 4. 28 : 56

Question ID : 8161611057

Status : Answered

Chosen Option : 4

Q.18 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

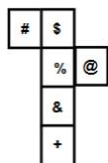
- Ans**
- ☒ 1. Russia
 - ☒ 2. Africa
 - ☒ 3. Asia
 - ☒ 4. Europe

Question ID : 8161611047

Status : Answered

Chosen Option : 1

Q.19 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of symbols will be on opposite sides?



- Ans**
- ☒ 1. @ and %
 - ☒ 2. \$ and +
 - ☒ 3. & and %
 - ☒ 4. # and @

Question ID : 8161611064

Status : Answered

Chosen Option : 4

Q.20 Select the option in which the given figure X is embedded (rotation is not allowed).



Figure X

Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 8161611065

Status : Answered

Chosen Option : 1

Q.21 Select the correct mirror image of the given alphanumeric-cluster when a mirror is placed on the right side of the cluster.

5 G 7 N P Q 4

Ans

✗ 1.

2 0 9 N 7 5 4

✗ 2.

4 0 9 N 7 5 2

✗ 3.

4 0 9 N 7 5 2

✓ 4.

4 0 9 N 7 5 2

Question ID : 8161611066

Status : Answered

Chosen Option : 4

Q.22 Pointing to the photograph of a girl Akanksha, Rajeev said, "Her daughter's father's wife's mother is my wife's daughter's mother's mother-in-law". How is Rajeev related to Akanksha?

- Ans**
- ☒ 1. Paternal uncle
 - ☒ 2. Brother
 - ☒ 3. Father
 - ☒ 4. Maternal uncle

Question ID : **8161611053**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the number that can replace the question mark (?) in the following series

45, 63, 101, 160, 241, ?

- Ans**
- ☒ 1. 368
 - ☒ 2. 345
 - ☒ 3. 305
 - ☒ 4. 319

Question ID : **8161611055**
Status : **Answered**
Chosen Option : **2**

Q.24 In a certain code language, 'TAPE' is written as 'SUZBOQDF'. How will 'MOCK' be written as in that language?

- Ans**
- ☒ 1. MOPQDELM
 - ☒ 2. LNNPBDJL
 - ☒ 3. LOPQBCKL
 - ☒ 4. KNNPBEBL

Question ID : **8161611050**
Status : **Answered**
Chosen Option : **2**

Q.25 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(s) follow from the statements.

Statements:

- 1. Some bottles are glasses.
- 2. Some glasses are bowls.

Conclusions:

- I. Some bowls are bottles.
- II. Some glasses are bottles.
- III. No bowl is a bottle.

- Ans**
- ☒ 1. All conclusions I, II and III follow.
 - ☒ 2. Either conclusion II or III follows.
 - ☒ 3. Only conclusions II and III follow.
 - ☒ 4. Only conclusion II and either conclusion I or III follow.

Question ID : **8161611054**
Status : **Answered**
Chosen Option : **4**

Q.1 The Kyaik Htee Yoe pagoda is located in:

- Ans
- ☒ 1. Nepal
 - ☒ 2. Myanmar
 - ☒ 3. Bhutan
 - ☒ 4. Sri Lanka

Question ID : 8161611080
Status : Answered
Chosen Option : 3

Q.2 Which of the following is the only correct pair as described by Chola inscriptions?

- Ans
- ☒ 1. Pallichchhandam – land donated to Jaina institutions
 - ☒ 2. Shalabhoga – land gifted to Brahmanas
 - ☒ 3. Vellanvagai – land of Brahmana peasant proprietors
 - ☒ 4. Brahmadeya – land gifted to temples

Question ID : 8161611082
Status : Answered
Chosen Option : 3

Q.3 Which of the following was NOT a type of sacrifice performed by kings in ancient India to establish their position?

- Ans
- ☒ 1. Vajapeya
 - ☒ 2. Rajasuya
 - ☒ 3. Ashvamedha
 - ☒ 4. Muvendavelan

Question ID : 8161611083
Status : Answered
Chosen Option : 4

Q.4 Which of the following monuments bears a similarity to the French war memorial, the Arc-de-Triomphe?

- Ans
- ☒ 1. India Gate
 - ☒ 2. Gateway of India
 - ☒ 3. Victoria Memorial
 - ☒ 4. Charminar

Question ID : 8161611081
Status : Answered
Chosen Option : 4

Q.5 _____ was the first host country of the FIFA (Federation Internationale de Football Association) World Cup.

- Ans
- ☒ 1. Italy
 - ☒ 2. Uruguay
 - ☒ 3. Brazil
 - ☒ 4. France

Question ID : 8161611089
Status : Answered
Chosen Option : 2

Q.6 Which of the following is an inert gas most commonly found in light bulbs?

- Ans ☒ 1. Argon
☒ 2. Hydrogen
☒ 3. Oxygen
☒ 4. Radon

Question ID : **8161611076**
Status : **Answered**
Chosen Option : **1**

Q.7 _____ was executed at Lahore in November 1915 for his role in the Ghadar Conspiracy in February 1915.

- Ans ☒ 1. Kartar Singh Sarabha
☒ 2. Tania Mama
☒ 3. Maganbhai Patel
☒ 4. Vijay Singh Pathik

Question ID : **8161611084**
Status : **Answered**
Chosen Option : **4**

Q.8 The amalgamation of Vijaya Bank and Dena Bank with Bank of Baroda (BoB) came into effect from:

- Ans ☒ 1. 1 June 2019
☒ 2. 1 January 2019
☒ 3. 1 April 2019
☒ 4. 1 April 2018

Question ID : **8161611071**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following books is NOT authored by RK Narayan?

- Ans ☒ 1. Malgudi Days
☒ 2. The Guide
☒ 3. Swami and Friends
☒ 4. The Jungle Book

Question ID : **8161611085**
Status : **Answered**
Chosen Option : **4**

Q.10 As of January 2020, _____ has the maximum number of seats in the Rajya Sabha.

- Ans ☒ 1. Tamil Nadu
☒ 2. Karnataka
☒ 3. Uttar Pradesh
☒ 4. Maharashtra

Question ID : **8161611088**
Status : **Answered**
Chosen Option : **3**

Q.11 Christiaan Barnard is famous for:

- Ans ☒ 1. first publishing tables of logarithms
- ☒ 2. performing the world's first human heart transplant
- ☒ 3. delivering the world's first test-tube baby
- ☒ 4. cloning the first mammal ever

Question ID : **8161611077**
Status : **Answered**
Chosen Option : **2**

Q.12 Name the state capital located 530 metres above sea level between 93 East longitude and 27 North latitude.

- Ans ☒ 1. Dispur
- ☒ 2. Itanagar
- ☒ 3. Patna
- ☒ 4. Hyderabad

Question ID : **8161611079**
Status : **Answered**
Chosen Option : **2**

Q.13 The first Wimbledon Championship was held in:

- Ans ☒ 1. 1896
- ☒ 2. 1877
- ☒ 3. 1884
- ☒ 4. 1863

Question ID : **8161611090**
Status : **Answered**
Chosen Option : **1**

Q.14 Kandhamal Haldi, a variety of turmeric indigenous to _____, earned the Geographical Indication (GI) tag from Intellectual Property (India) in April, 2019.

- Ans ☒ 1. Odisha
- ☒ 2. Meghalaya
- ☒ 3. Assam
- ☒ 4. Nagaland

Question ID : **8161611070**
Status : **Answered**
Chosen Option : **1**

Q.15 In January 2020, China tested the world's first high-speed driverless bullet train between Beijing and:

- Ans ☒ 1. Lhasa
- ☒ 2. Shanghai
- ☒ 3. Zhangjiakou
- ☒ 4. Haikou

Question ID : **8161611093**
Status : **Answered**
Chosen Option : **2**

Q.16 The Government of India launched the _____ Initiative on 16 January 2016, with the objective of supporting entrepreneurs, building a robust start-up ecosystem and transforming India into a country of job creators instead of job seekers.

- Ans
- ☒ 1. Skill India
 - ☒ 2. Empower India
 - ☒ 3. Start-up India
 - ☒ 4. Digital India

Question ID : 8161611072
Status : Answered
Chosen Option : 3

Q.17 Snails belong to Phylum:

- Ans
- ☒ 1. Echinodermata
 - ☒ 2. Mollusca
 - ☒ 3. Arthropoda
 - ☒ 4. Chordata

Question ID : 8161611075
Status : Answered
Chosen Option : 3

Q.18 Which of the following is a beach in Goa?

- Ans
- ☒ 1. Marina
 - ☒ 2. Palolem
 - ☒ 3. Varkala
 - ☒ 4. Kudle

Question ID : 8161611078
Status : Answered
Chosen Option : 2

Q.19 Haemophobia is the fear of:

- Ans
- ☒ 1. darkness
 - ☒ 2. heights
 - ☒ 3. water
 - ☒ 4. blood

Question ID : 8161611073
Status : Answered
Chosen Option : 4

Q.20 The Mission Indradhanush, an initiative of Govt. of India, is associated with:

- Ans
- ☒ 1. immunisation
 - ☒ 2. highway development
 - ☒ 3. digitalisation
 - ☒ 4. cleanliness

Question ID : 8161611092
Status : Answered
Chosen Option : 1

Q.21 Crocodiles have a _____ chambered heart.

- Ans
- ☒ 1. two
 - ☒ 2. four
 - ☒ 3. three
 - ☒ 4. single

Question ID : 8161611074
Status : Answered
Chosen Option : 2

Q.22 The spice, cinnamon, is native to:

- Ans
- ☒ 1. Bhutan
 - ☒ 2. Afghanistan
 - ☒ 3. Sri Lanka
 - ☒ 4. Malaysia

Question ID : 8161611069
Status : Answered
Chosen Option : 3

Q.23 _____ was appointed Chief Justice of India with effect from 18 November 2019.

- Ans
- ☒ 1. Ranjan Gogoi
 - ☒ 2. Dipak Misra
 - ☒ 3. Sharad Arvind Bobde
 - ☒ 4. Ashok Bhushan

Question ID : 8161611091
Status : Answered
Chosen Option : 3

Q.24 _____ was awarded the Nobel Prize in 1913 and a knighthood in 1915.

- Ans
- ☒ 1. Sarojini Naidu
 - ☒ 2. Mahatma Gandhi
 - ☒ 3. Rabindranath Tagore
 - ☒ 4. Mother Teresa

Question ID : 8161611086
Status : Answered
Chosen Option : 3

Q.25 Article _____ of the Constitution of India deals with provisions related to the administration and control of Scheduled Areas and Scheduled Tribes.

- Ans
- ☒ 1. 222(1)
 - ☒ 2. 244(1)
 - ☒ 3. 222(2)
 - ☒ 4. 244(2)

Question ID : 8161611087
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1

The value of $\frac{3(1 - 2\sin^2 x)}{\cos^2 x - \sin^2 x}$ is:

- Ans
- ☒ 1. 4
 - ☒ 2. 3
 - ☐ 3. 1
 - ☐ 4. 2

Question ID : 8161611112

Status : Answered

Chosen Option : 2

Q.2

The perimeter of a square plot is the same as that of a rectangular plot with sides 35 m and 15 m. The side of the square plot is:

- Ans
- ☒ 1. 25 m
 - ☐ 2. 20 m
 - ☐ 3. 100 m
 - ☐ 4. 50 m

Question ID : 8161611104

Status : Answered

Chosen Option : 1

Q.3

The value of 515×485 is:

- Ans
- ☒ 1. 249775
 - ☐ 2. 250225
 - ☐ 3. 20825
 - ☐ 4. 200825

Question ID : 8161611105

Status : Answered

Chosen Option : 1

Q.4

The following table shows the number of students enrolled in different streams in a particular college.

Science		Arts		Commerce		Vocational	
Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
32	18	28	45	42	42	13	30

The ratio of the number of girls studying Arts to the number of girls studying in all other streams is:

- Ans
- ☐ 1. 1 : 3
 - ☐ 2. 2 : 1
 - ☒ 3. 1 : 2
 - ☐ 4. 3 : 1

Question ID : 8161611117

Status : Answered

Chosen Option : 3

Q.5 The compound interest on a certain sum at the end of two years is ₹408. The simple interest on the same sum for the same time is ₹400. The rate of interest per annum is:

- Ans** ☒ 1. 4%
☒ 2. 80%
☒ 3. 40%
☒ 4. 8%

Question ID : 8161611101

Status : Answered

Chosen Option : 1

Q.6 A car dealer purchased an old car for ₹1,08,500 and spent some amount on its maintenance. He sold it for ₹1,56,250, thereby earning a profit of 25%. How much money did he spend on the maintenance of the car?

- Ans** ☒ 1. ₹16,500
☒ 2. ₹20,625
☒ 3. ₹8,687.5
☒ 4. ₹47,750

Question ID : 8161611099

Status : Answered

Chosen Option : 1

Q.7 The following table gives the frequency of vowels used in the page of a book.

Vowels	a	e	i	o	u
Frequency	75	125	80	70	75

As per the given data, which vowels occur less than 80 times?

- Ans** ☒ 1. a, e, i
☒ 2. a, i, o, u
☒ 3. a, o, u
☒ 4. a, e

Question ID : 8161611116

Status : Answered

Chosen Option : 3

Q.8 Eight persons can finish a work in 20 days. After 5 days they were requested to complete the work in the next 8 days. How many more persons should join the group to fulfil the requirement?

- Ans** ☒ 1. 23
☒ 2. 15
☒ 3. 7
☒ 4. 12

Question ID : 8161611102

Status : Answered

Chosen Option : 3

Q.9 The following table shows the income (in rupees) for a particular month, together with their source, in respect of 5 employees (A, B, C, D and E).

	A	B	C	D	E
Salary	52,000	48,500	42,000	31,000	25,000
Overtime	0	0	1,500	2,500	3,200
Arrears	5,500	4,500	4,000	3,000	1,500
Bonus	3,500	3,000	2,500	2,000	2,000
Miscellaneous income	5,000	3,000	2,000	1,500	0
Total	66,000	59,000	52,000	40,000	31,700

For employee D, the income from overtime is what percentage of his total income?

- Ans
- ☒ 1. 5%
 - ☒ 2. 7.5%
 - ☒ 3. 6.25%
 - ☒ 4. 22.5%

Question ID : 8161611118

Status : Answered

Chosen Option : 3

Q.10 In a class, the average score of thirty students on a test is 69. Later on it was found that the score of one student was wrongly read as 88 instead of 58. The actual average score is:

- Ans
- ☒ 1. 58
 - ☒ 2. 88
 - ☒ 3. 69
 - ☒ 4. 68

Question ID : 8161611096

Status : Answered

Chosen Option : 4

Q.11 PAQ is a tangent to a circle with centre O, at a point A on it. AB is a chord such that $\angle BAQ = x^\circ$ ($x < 90$). C is a point on the major arc AB such that $\angle ACB = y^\circ$. If $\angle ABO = 32^\circ$, then the value of $x + y$ is:

- Ans
- ☒ 1. 98
 - ☒ 2. 112
 - ☒ 3. 110
 - ☒ 4. 116

Question ID : 8161611109

Status : Answered

Chosen Option : 4

Q.12 The greatest number which may replace * in the number 1190*6 to make the number divisible by 9 is:

- Ans
- ☒ 1. 1
 - ☒ 2. 9
 - ☒ 3. 3
 - ☒ 4. 0

Question ID : 8161611094

Status : Answered

Chosen Option : 1

Q.13 The value of $(26 - 13 \times 2) \div 2 + 1$ is:

- Ans
- ☒ 1. 0
 - ☒ 2. 1
 - ☒ 3. $\frac{26}{3}$
 - ☒ 4. 14

Question ID : 8161611095

Status : Answered

Chosen Option : 2

Q.14 The value of $\cos 10^\circ \cos 30^\circ \cos 50^\circ \cos 70^\circ \cos 90^\circ$ is:

- Ans
- ☒ 1. 3
 - ☒ 2. 0
 - ☒ 3. 5
 - ☒ 4. 1

Question ID : 8161611114

Status : Answered

Chosen Option : 2

Q.15 A cell phone was marked at 20% above the cost price and a discount of 10% was given on its marked price. What is the profit percentage?

- Ans
- ☒ 1. 10%
 - ☒ 2. 8%
 - ☒ 3. 11%
 - ☒ 4. 9%

Question ID : 8161611097

Status : Answered

Chosen Option : 2

Q.16 The value of $(\operatorname{cosec} 30^\circ - \tan 45^\circ) \cot 60^\circ \tan 30^\circ$ is:

- Ans
- ☒ 1. $\frac{1}{3}$
 - ☒ 2. 1
 - ☒ 3. 3
 - ☒ 4. $(2 - 1) \frac{1}{\sqrt{3}} \times \frac{1}{\sqrt{3}}$

Question ID : 8161611113

Status : Answered

Chosen Option : 1

Q.17 If $x + 3y + 2 = 0$ then value of $x^3 + 27y^3 + 8 - 18xy$ is

- Ans
- ☒ 1. -2
 - ☒ 2. 2
 - ☒ 3. 0
 - ☒ 4. 1

Question ID : 8161611106
Status : Answered
Chosen Option : 3

Q.18 As per data shown in the following table, what is the percentage of students who got less than 50 marks?

Marks obtained	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80
Number of students	5	11	18	38	39	24	15

- Ans
- ☒ 1. 74%
 - ☒ 2. 48%
 - ☒ 3. 72%
 - ☒ 4. 38%

Question ID : 8161611115
Status : Answered
Chosen Option : 2

Q.19 In the triangle, if $AB = AC$ and $\angle ABC = 72^\circ$, then $\angle BAC$ is:

- Ans
- ☒ 1. 36°
 - ☒ 2. 30°
 - ☒ 3. 54°
 - ☒ 4. 18°

Question ID : 8161611110
Status : Answered
Chosen Option : 1

Q.20 In a circle, AB is the diameter and CD is a chord. AB and CD produced meet at a point P, outside the circle. If $PD = 15.3$ cm, $CD = 11.9$ cm and $AP = 30.6$ cm, then the radius of the circle is:

- Ans
- ☒ 1. 8 cm
 - ☒ 2. 8.5 cm
 - ☒ 3. 9 cm
 - ☒ 4. 7.5 cm

Question ID : 8161611111
Status : Answered
Chosen Option : 2

Q.21 From an external point P, a tangent PQ is drawn to a circle, with the centre O, touching the circle at Q. If the distance of P from the centre is 13 cm and length of the tangent PQ is 12 cm, then the radius of the circle is:

- Ans
- ☒ 1. 3 cm
 - ☒ 2. 5 cm
 - ☒ 3. 10 cm
 - ☒ 4. 12.5 cm

Question ID : 8161611108

Status : Answered

Chosen Option : 2

Q.22 If $p + q = 7$ and $pq = 5$, then the value of $p^3 + q^3$ is:

- Ans
- ☒ 1. 34
 - ☒ 2. 238
 - ☒ 3. 448
 - ☒ 4. 64

Question ID : 8161611107

Status : Answered

Chosen Option : 2

Q.23 If an amount of ₹990 is divided among A, B and C in the ratio of 3 : 4 : 2, then B will get:

- Ans
- ☒ 1. ₹247.5
 - ☒ 2. ₹440
 - ☒ 3. ₹110
 - ☒ 4. ₹350

Question ID : 8161611100

Status : Answered

Chosen Option : 2

Q.24 The price of cooking oil increased by 25%. Find by how much percentage a family must reduce its consumption in order to maintain the same budget?

- Ans
- ☒ 1. 70%
 - ☒ 2. 80%
 - ☒ 3. 30%
 - ☒ 4. 20%

Question ID : 8161611098

Status : Answered

Chosen Option : 4

Q.25 The distance between two stations, A and B, is 575 km. A train starts from station 'A' at 3:00 p.m. and moves towards station 'B' at an average speed of 50 km/h. Another train starts from station 'B' at 3:30 p.m. and moves towards station 'A' at an average speed of 60 km/h. How far from station 'A' will the trains meet?

- Ans
- ☒ 1. 275 km
 - ☒ 2. 325 km
 - ☒ 3. 300 km
 - ☒ 4. 225 km

Question ID : 8161611103

Status : Answered

Chosen Option : 1

Section : English Comprehension

Q.1 Select the most appropriate option to fill in the blank.

The popular leader is remarkable for the way in which he _____ the qualities of a good politician and a world class thinker.

- Ans ☒ 1. shows
☐ 2. portrait
☐ 3. controls
☐ 4. conditions

Question ID : 8161611143
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate ANTONYM of the given word.

Humane

- Ans ☐ 1. Sympathetic
☐ 2. Kind
☐ 3. Living
☒ 4. Cruel

Question ID : 8161611135
Status : Answered
Chosen Option : 4

Q.3 Select the word which means the same as the group of words given.

A building where grain is kept or stored

- Ans ☐ 1. Greenery
☒ 2. Granary
☐ 3. Grandstand
☐ 4. Grate

Question ID : 8161611139
Status : Answered
Chosen Option : 2

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Long after those five horses finish drinking water from the trough, an old horse appeared over the brow of the hill.

- Ans ☒ 1. had finished
☐ 2. have finished
☐ 3. No Improvement
☐ 4. had been finishing

Question ID : 8161611124
Status : Answered
Chosen Option : 1

Q.5 Select the most appropriate synonym of the given word.

Relief

- Ans
- ☒ 1. Anger
 - ☒ 2. Aid
 - ☒ 3. Emotion
 - ☒ 4. Stress

Question ID : 8161611133

Status : Answered

Chosen Option : 2

Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. So, in the agrarian era, you destroy your enemy's productive capacity by burning his crops or fields.
- B. Now, in the information era, destroying the enemy's productive capacity means destroying their information infrastructure.
- C. You battle with your enemy by destroying the enemy's productive capacity, which will be different depending upon the foundation of economy.
- D. But in the industrial era, ending productive capacity meant bombing of the factories that are located in cities and main industrial areas.

- Ans
- ☒ 1. ACBD
 - ☒ 2. ACDB
 - ☒ 3. BDAC
 - ☒ 4. CADB

Question ID : 8161611132

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)_____ and you are served a glass of water. You take your (2)_____ to decide what you should order. When a (3)_____ appears, you ask him the routine question, "(4)_____ do you have?" The waiter will begin to recite (5)_____ day's menus, generally with nothing new in it, but you like to hear it all over again.

SubQuestion No : 7

Q.7 Select the most appropriate option for the blank numbered 1.

- Ans
- ☒ 1. seat
 - ☒ 2. stage
 - ☒ 3. counter
 - ☒ 4. plate

Question ID : 8161611126

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)_____ and you are served a glass of water. You take your (2)_____ to decide what you should order. When a (3)_____ appears, you ask him the routine question, "(4)_____ do you have?" The waiter will begin to recite (5)_____ day's menus, generally with nothing new in it, but you like to hear it all over again.

SubQuestion No : 8

Q.8 Select the most appropriate option for the blank numbered 2.

- Ans
- ☒ 1. place
 - ☒ 2. wallet
 - ☒ 3. pen
 - ☒ 4. time

Question ID : 8161611127

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)_____ and you are served a glass of water. You take your (2)_____ to decide what you should order. When a (3)_____ appears, you ask him the routine question, "(4)_____ do you have?" The waiter will begin to recite (5)_____ day's menus, generally with nothing new in it, but you like to hear it all over again.

SubQuestion No : 9

Q.9 Select the most appropriate option for the blank numbered 3.

- Ans
- ☒ 1. cleaner
 - ☒ 2. waiter
 - ☒ 3. manager
 - ☒ 4. friend

Question ID : 8161611128

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)_____ and you are served a glass of water. You take your (2)_____ to decide what you should order. When a (3)_____ appears, you ask him the routine question, "(4)_____ do you have?" The waiter will begin to recite (5)_____ day's menus, generally with nothing new in it, but you like to hear it all over again.

SubQuestion No : 10

Q.10 Select the most appropriate option for the blank numbered 4.

- Ans
- ☒ 1. When
 - ☒ 2. What
 - ☒ 3. How
 - ☒ 4. Why

Question ID : 8161611129

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)_____ and you are served a glass of water. You take your (2)_____ to decide what you should order. When a (3)_____ appears, you ask him the routine question, "(4)_____ do you have?" The waiter will begin to recite (5)_____ day's menus, generally with nothing new in it, but you like to hear it all over again.

SubQuestion No : 11





Q.11 Select the most appropriate option for the blank numbered 5.

- Ans  1. a
 2. the
 3. an
 4. this

Question ID : **8161611130**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the most appropriate meaning of the following idiom.





To take a back seat

- Ans  1. To become less important or to give up control over things
 2. To lecture or criticise the person who is actually in control of something
 3. To be less successful in one's efforts
 4. To go through a short but unpleasant period of time

Question ID : **8161611138**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the most appropriate ANTONYM of the given word.


Extol

- Ans  1. Realistic
 2. Censure
 3. Exposure
 4. Boorish

Question ID : **8161611136**
Status : **Answered**
Chosen Option : **2**

Q.14 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They were all very bright and eager to learn, and the sage was proud of them.
B. One day he realized that he had imparted sufficient knowledge to his disciples.
C. Once upon a time, a great sage had a group of obedient disciples.
D. There was only one thing that he had not taught them – a special mantra that could bring the dead back to life.

- Ans  1. DBAC
 2. ADBC
 3. CABD
 4. ACBD

Question ID : **8161611131**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the most appropriate meaning of the following idiom.

To bark up the wrong tree

- Ans** ☒ 1. To do something that will not get the result you want
- ☐ 2. To sound or appear ferocious but not actually so
- ☐ 3. To cover oneself with the outer covering of a wrong tree
- ☐ 4. To make a sound like that of a dog

Question ID : 8161611137

Status : **Answered**

Chosen Option : 1

Q.16 Select the correct passive form of the given sentence.

Conduct all the exams in a fair and proper manner.

- Ans** ☒ 1. Let all the exams be conducted in a fair and proper manner.
- ☐ 2. Let all exams should be conducted in fair and proper manner.
- ☐ 3. All the exams are conducted in a fair and proper manner.
- ☐ 4. The exams were all conducted in a fair and proper manner.

Question ID : 8161611121

Status : **Answered**

Chosen Option : 1

Q.17 In the sentence identify the segment which contains the grammatical error.

The big ship sank and everyone abroad drowned.

- Ans** ☐ 1. sank
- ☐ 2. and everyone
- ☐ 3. The big ship
- ☒ 4. abroad drowned

Question ID : 8161611120

Status : **Answered**

Chosen Option : 4

Q.18 Select the most appropriate synonym of the given word.

Inclement

- Ans** ☐ 1. Pleasant
- ☒ 2. Dignified
- ☐ 3. Wonderful
- ☐ 4. Stormy

Question ID : 8161611134

Status : **Answered**

Chosen Option : 2

Q.19 Select the word which means the same as the group of words given.

Working very hard and very carefully

- Ans
- ☒ 1. Dilatory
 - ☒ 2. Indulgent
 - ☒ 3. Diligent
 - ☒ 4. Indigent

Question ID : 8161611140

Status : Answered

Chosen Option : 3

Q.20 Select the correct indirect form of the given sentence.

Johnny's mother said, "Johnny, run down to the grocer's and get a loaf of French bread and a pound of cheddar cheese."

- Ans
- ☒ 1. Johnny's mother asked him to run down to the grocer's and get a loaf of French bread and a pound of cheddar cheese.
 - ☒ 2. Johnny's mother pleaded with John to run down to the grocer's and get her a loaf of French bread and a pound of cheddar cheese.
 - ☒ 3. Johnny commanded his mother to go down to the grocer and buy a loaf of French bread and a pound of cheddar cheese.
 - ☒ 4. Johnny asked his mother to run down to the grocer's and get a loaf of French bread and a pound of cheddar cheese.

Question ID : 8161611122

Status : Answered

Chosen Option : 1

Q.21 Select the most appropriate option to fill in the blank.

Today's graduates should _____ their skills constantly to be able to excel in their career and life.

- Ans
- ☒ 1. encourage
 - ☒ 2. upgrade
 - ☒ 3. dilute
 - ☒ 4. active

Question ID : 8161611144

Status : Answered

Chosen Option : 2

Q.22 Select the most appropriate option to substitute the underlined segment in the given sentence.

You must go to the book fair if you are liking it or not.

- Ans
- ☒ 1. if you like it
 - ☒ 2. although you are liking it
 - ☒ 3. whether you have liked
 - ☒ 4. whether you like it

Question ID : 8161611123

Status : Answered

Chosen Option : 4

Q.23 In the sentence identify the segment which contains the grammatical error.

It's raining heavily, so you should take an umbrella, but you will get wet.

- Ans
- ☒ 1. It's raining heavily
 - ☒ 2. should take an umbrella
 - ☒ 3. but you will get wet.
 - ☒ 4. so you

Question ID : 8161611119
Status : Answered
Chosen Option : 3

Q.24 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Fasineting
 - ☒ 2. Professional
 - ☒ 3. Grammatical
 - ☒ 4. Occurrence

Question ID : 8161611142
Status : Answered
Chosen Option : 1

Q.25 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Presence
 - ☒ 2. Absence
 - ☒ 3. Definite
 - ☒ 4. Labarotary

Question ID : 8161611141
Status : Answered
Chosen Option : 4