Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Old Alwal
Exam Date	09/03/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CGLE Tier I

Section : **General Intelligence and Reasoning**

Q.1 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of letters will be on opposite sides?
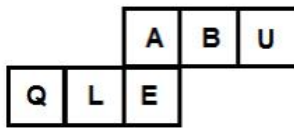
Ans ✔ 1. Q and E

✗ 2. L and U

✗ 3. B and E

✗ 4. A and Q

Question ID : **816161851**
Status : **Answered**
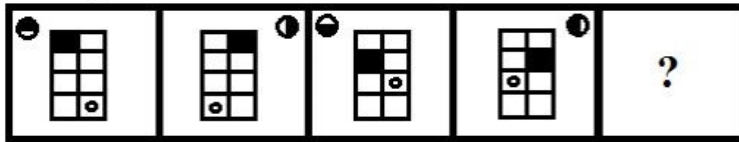Chosen Option : **1**

Q.2 Identify the number that does NOT belong to the following series.

2, 6, 14, 30, 62, 126, 250
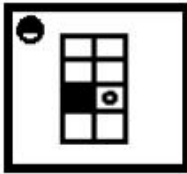
Ans ✗ 1. 126

✗ 2. 62

✗ 3. 14

✔ 4. 250

Question ID : **816161842**
Status : **Answered**
Chosen Option : **4**

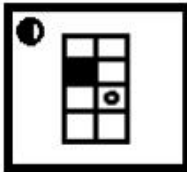**Q.3** Select the figure that can replace the question mark (?) in the following series.

Ans

1.

2.

3.

4.
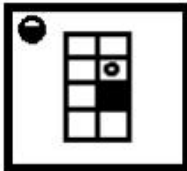
Q.4 A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded?
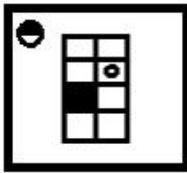

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
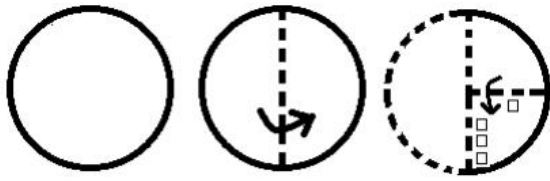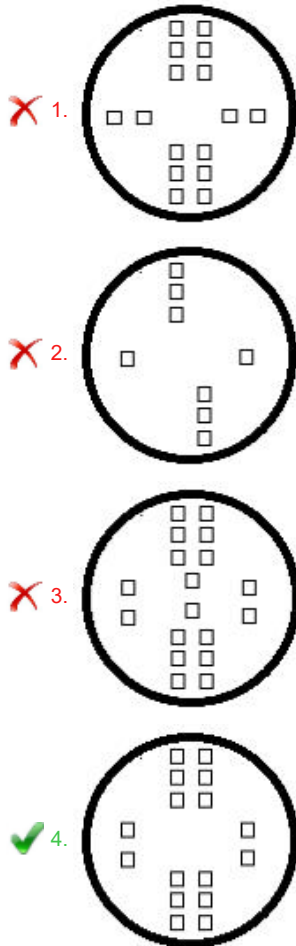
Question ID : 816161854
Status : **Answered**
Chosen Option : **4**

Q.5 A + B means 'A is the father of B';

A × B means 'A is the brother of B';

A ÷ B means 'A is the sister of B'.

Which of the following expressions means 'H is the paternal grandson of P'?

Ans ✗ 1. D + H + K × M ÷ P

✗ 2. H + K + D × P ÷ M

✗ 3. P + K + D × H ÷ M

✔ 4. P + K + D ÷ H × M

Question ID : 816161840
Status : **Answered**
Chosen Option : **4**

Q.6 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. ADGJ
✗ 2. TVXZ
✗ 3. RSTU
✔ 4. JNQS

Question ID : 816161833
Status : **Answered**
Chosen Option : **4**

Q.7 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(88, 60, 37)

Ans
✗ 1. (43, 49, 27)
✗ 2. (56, 38, 28)
✔ 3. (94, 42, 34)
✗ 4. (36, 70, 38)

Question ID : 816161845
Status : **Not Answered**
Chosen Option : **--**

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. 37 : 266
✗ 2. 45 : 322
✔ 3. 43 : 318
✗ 4. 53 : 378

Question ID : 816161844
Status : **Not Answered**
Chosen Option : **--**

Q.9 Select the correct mirror image of the given letter-cluster when a vertical mirror is placed on the right side of the cluster.

R Q B K H N T

Ans
✗ 1. ⊥ И H Я B Ɒ Я
✔ 2. T И H Я B Ɒ Я
✗ 3. Я Ɒ B K H И T
✗ 4. T N H Я B Ɒ Я

Question ID : 816161853
Status : **Answered**
Chosen Option : **2**

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

Y, R, L, G, ?, Z

Ans ✗ 1. E

✗ 2. D

✔ 3. C

✗ 4. F

Question ID : **816161831**
Status : **Answered**
Chosen Option : **3**

Q.11 In a certain code language, 'POUND' is coded as '106' and 'CLEAN' is coded as '41'. How will 'MAKER' be coded as in that language?

Ans ✗ 1. 78

✗ 2. 50

✗ 3. 112

✔ 4. 54

Question ID : **816161838**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Arrange the following words in the order in which they would appear in an English dictionary.

1. Realistic
2. Realism
3. Restore
4. Research
5. Resurge

Ans ✔ 1. 2, 1, 4, 3, 5

✗ 2. 2, 1, 4, 5, 3

✗ 3. 2, 1, 3, 4, 5

✗ 4. 1, 2, 4, 3, 5

Question ID : **816161832**
Status : **Answered**
Chosen Option : **1**

Q.13 Which of the following Venn diagrams best represents the relationship between the classes?

Tables, Wooden objects, Chairs

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
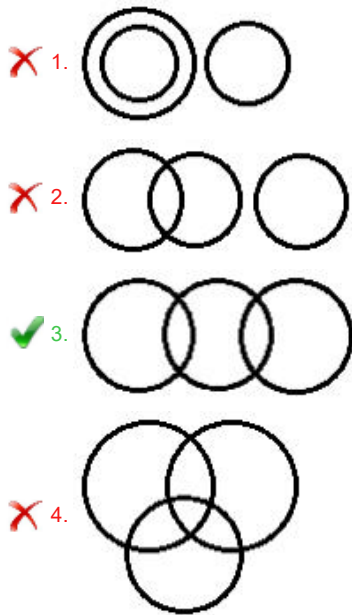
Question ID : 816161855
Status : **Answered**
Chosen Option : **3**

Q.14 Select the option in which the words share the same relationship as that shared by the given pair of words.

Audition : Selection

Ans

✗ 1. Loyalty : Fraud

✔ 2. Examination : Pass

✗ 3. Competition : Poem

✗ 4. Machine : Fault

Question ID : 816161836
Status : **Answered**
Chosen Option : **2**

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

11	12	18
4	5	6
57	19	?

Ans

✗ 1. 55

✗ 2. 69

✗ 3. 205

✔ 4. 108

Question ID : 816161846
Status : **Not Answered**
Chosen Option : **--**

Q.16 In a certain code language, 'DRONE' is written as 'SERFO'. How will 'HOUSE' be written as in that language?

Ans
✗ 1. PIVFT
✗ 2. PQWGS
✔ 3. PIXFT
✗ 4. QJXGB

Question ID : 816161837
Status : **Not Answered**
Chosen Option : --

Q.17 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. Some dancers are writers.

2. All writers are students.

Conclusions:

I. Some students are dancers.

II. Some students are writers.

III. No student is a dancer.

Ans
✗ 1. Only conclusions II and III follow.
✔ 2. Only conclusions I and II follow.
✗ 3. All conclusions I, II and III follow.
✗ 4. Either conclusion I or III follows.

Question ID : 816161841
Status : **Answered**
Chosen Option : **2**

Q.18 Select the option that is related to the third number in the same way as the second number is related to the first number.

56 : 30 :: 78 : ?

Ans
✔ 1. 56
✗ 2. 53
✗ 3. 50
✗ 4. 61

Question ID : 816161843
Status : **Answered**
Chosen Option : **1**

Q.19 Select the option in which the given figure is embedded (rotation is not allowed).

Ans

✗ 1.

✗ 2.

✗ 3.
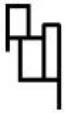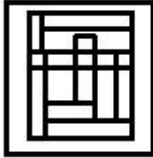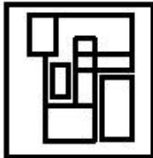
✔ 4.

Q.20 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans
✗ 1. Volume
✗ 2. Distance
✔ 3. Gallon
✗ 4. Weight

Q.21 Select the letter-cluster that can replace the question mark (?) in the following series.

DJQC, ELTG, FNWK, GPZO, ?

Ans
✔ 1. HRCS
✗ 2. HQCT
✗ 3. GRDS
✗ 4. HRBU

Q.22 How many triangles are there in the given figure?
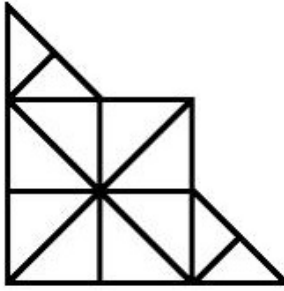
Ans ✗ 1. 24

✔ 2. 22

✗ 3. 23

✗ 4. 21

Question ID : 816161850

Status : **Answered**

Chosen Option : **2**

Q.23 60 students participated in one or more of the three competitions, i.e. Quiz, Extempore and Debate. A total of 22 students participated either in Quiz only or in Extempore only. 4 students participated in all three competitions. A total of 14 students participated in any of the two competitions only. How many students participated in Debate only?

Ans ✗ 1. 14

✗ 2. 11

✗ 3. 22

✔ 4. 20

Question ID : 816161848

Status : **Answered**

Chosen Option : **4**

Q.24 'Ethiopia' is related to 'Africa' in the same way as 'Brazil' is related to '_____'.

Ans ✗ 1. Brasilia

✗ 2. Africa

✗ 3. North America

✔ 4. South America

Question ID : 816161835

Status : **Answered**

Chosen Option : **4**

Q.25 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?

32 B 4 A 12 B (35 A 24) C 52 D 4

Ans ✗ 1. 47

✗ 2. 19

✔ 3. 9

✗ 4. 39

Question ID : 816161847

Status : **Answered**

Chosen Option : **3**

Q.1 Name the author of the book 'Ain-i-Akbari'?

Ans ✗ 1. Todar Mal

✗ 2. Dara Shikoh

✓ 3. Abu'l Fazl

✗ 4. Abdul Rahim Khan-I-Khana

Question ID : **816161871**

Status : **Not Answered**

Chosen Option : **--**

Q.2 The India Meteorological Department (IMD) celebrated its _____ foundation day on January 15, 2020.

Ans ✓ 1. 145th

✗ 2. 135th

✗ 3. 139th

✗ 4. 140th

Question ID : **816161879**

Status : **Answered**

Chosen Option : **4**

Q.3 What does the writ of 'Mandamus' mean?

Ans ✓ 1. We Command

✗ 2. By What Warrants

✗ 3. To be Certified

✗ 4. You May Have the Body

Question ID : **816161875**

Status : **Answered**

Chosen Option : **1**

Q.4 Which of the following Acts was amended to provide a statutory basis for the implementation of the flexible inflation targeting (FIT) framework?

Ans ✓ 1. Reserve Bank of India (RBI) Act, 1934

✗ 2. The Industrial Finance Corporation of India Act, 1948

✗ 3. Deposit Insurance and Credit Guarantee Corporation Act, 1961

✗ 4. Banking Regulation Act, 1949

Question ID : **816161858**

Status : **Not Answered**

Chosen Option : **--**

Q.5 Shaukat Kaifi passed away in 2019. She was the mother of which famous actress?

Ans ✗ 1. Dia Mirza

✗ 2. Urmila Matondkar

✗ 3. Fatima Sana Shaikh

✓ 4. Shabana Azmi

Question ID : **816161872**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Who launched the first phase of the Mumbai Trans Harbour Link (MTHL) on 15th January 2020?

Ans ✗ 1. Ajit Pawar

✓ 2. Uddhav Thackeray

✗ 3. Narendra Modi

✗ 4. Devendra Fadnavis

Question ID : **816161878**

Status : **Answered**

Chosen Option : **2**

Q.7 What does GNP stand for?

Ans ✗ 1. Gramin Nigam Parishad

✓ 2. Gross National Product

✗ 3. Gross National Produce

✗ 4. Gramin Nisak Praman

Question ID : **816161859**

Status : **Answered**

Chosen Option : **2**

Q.8 What is the yellow dust present in the middle of a flower called?

Ans ✓ 1. Pollen

✗ 2. Zygote

✗ 3. Sperm

✗ 4. Stomata

Question ID : **816161860**

Status : **Answered**

Chosen Option : **1**

Q.9 The Paithan Hydro - Electric Project is on river _____.

Ans ✗ 1. Narmada

✗ 2. Brahmaputra

✓ 3. Godavari

✗ 4. Yamuna

Question ID : **816161865**

Status : **Not Answered**

Chosen Option : **--**

Q.10 Fatehabad district derives its name from the eponymous headquarters town founded by _____ in the 14th century, who named it after his son Fateh Khan.

Ans ✓ 1. Firoz Shah Tughlaq

✗ 2. Humayun

✗ 3. Allauddin Khilji

✗ 4. Ghiyasuddin Tughlaq

Question ID : **816161869**

Status : **Not Answered**

Chosen Option : **--**

Q.11 Protium, deuterium and tritium are the naturally occurring isotopes of:

Ans   ✗   1. gold

     ✓   2. hydrogen

     ✗   3. nitrogen

     ✗   4. carbon

Question ID : **816161861**	
Status : **Answered**	
Chosen Option : **2**	

Q.12 Name the first actor to win the Oscar Awards.

Ans   ✗   1. Lionel Barrymore

     ✓   2. Emil Jannings

     ✗   3. Charlie Chaplin

     ✗   4. Warner Baxter

Question ID : **816161873**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.13 In which year did the Portuguese capture Goa?

Ans   ✗   1. 1475 AD

     ✗   2. 1540 AD

     ✓   3. 1510 AD

     ✗   4. 1610 AD

Question ID : **816161868**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.14 Who designed the logo for Lokpal in India?

Ans   ✗   1. Kamareddy

     ✓   2. Prashant Mishra

     ✗   3. Deepak Punia

     ✗   4. B.P. Raju

Question ID : **816161874**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.15 On which country has the World Anti-doping Agency recently imposed a 4-year ban?

Ans   ✗   1. China

     ✓   2. Russia

     ✗   3. Brazil

     ✗   4. Pakistan

Question ID : **816161877**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.16 The Legislative Assembly of which state adopted a new logo on the 9th January 2020?

Ans ✗ 1. Andhra Pradesh

✗ 2. Tripura

✔ 3. Arunachal Pradesh

✗ 4. Assam

Question ID : **816161880**	
Status : **Answered**	
Chosen Option : **1**	

Q.17 In which of the following is citric acid present?

Ans ✗ 1. Curd

✗ 2. Black Gram

✗ 3. Tamarind

✔ 4. Lemon

Question ID : **816161862**	
Status : **Answered**	
Chosen Option : **4**	

Q.18 Which of the following years is called the Year of the Great Divide in the demographic history of India?

Ans ✗ 1. 1951

✗ 2. 1911

✔ 3. 1921

✗ 4. 1931

Question ID : **816161867**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.19 Jai Prakash Narayan Museum of Socialism is situated in:

Ans ✗ 1. Vadodara

✗ 2. Amritsar

✗ 3. New Delhi

✔ 4. Lucknow

Question ID : **816161856**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.20 Deficiency of which of the following vitamins causes Night Blindness?

Ans ✔ 1. Vitamin A

✗ 2. Vitamin B

✗ 3. Vitamin D

✗ 4. Vitamin C

Question ID : **816161864**	
Status : **Answered**	
Chosen Option : **1**	

Q.21 What is the pass at the southern end of the Nilgiri hills called?

Ans
   ✗ 1. Goran ghat pass

   ✗ 2. Malshej ghat pass

   ✗ 3. Chorla ghat pass

   ✔ 4. Palakkad gap

Question ID : **816161866**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Name the Indian equestrian to qualify for the Tokyo Olympics officially after a wait / span of two decades.

Ans
   ✔ 1. Fouaad Mirza

   ✗ 2. Bishal Singh

   ✗ 3. Ghulam Mohammed Khan

   ✗ 4. Raghubir Singh

Question ID : **816161876**
Status : **Not Answered**
Chosen Option : **--**

Q.23 _____ are called the 'Powerhouses' of the cell.

Ans
   ✗ 1. Pituitary glands

   ✗ 2. Lungs

   ✔ 3. Mitochondria

   ✗ 4. Arteries

Question ID : **816161863**
Status : **Answered**
Chosen Option : **3**

Q.24 The wood of which of the following trees is used to make the large plucked string instrument used in Carnatic classical music known as Bobbili Veena / Saraswathi Veena?

Ans
   ✗ 1. Sandal wood

   ✗ 2. Walnut wood

   ✗ 3. Teak wood

   ✔ 4. Jackfruit wood

Question ID : **816161857**
Status : **Not Answered**
Chosen Option : **--**

Q.25 In which year was the first Round Table Conference held in London?

Ans
   ✗ 1. 1919

   ✗ 2. 1907

   ✔ 3. 1930

   ✗ 4. 1923

Question ID : **816161870**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 The length, breadth and height of a cuboidal box are in the ratio 7 : 5 : 3 and its whole surface area is 27832 cm^2. Its volume is:

Ans
✗ 1. $288100 \ cm^3$
✗ 2. $280120 \ cm^3$
✗ 3. $208120 \ cm^3$
✔ 4. $288120 \ cm^3$

Question ID : **816161891**
Status : **Answered**
Chosen Option : **4**

Q.2 In the right triangle shown in the figure, what is the value of $cosec\theta$?
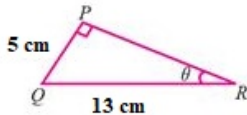
Ans
✗ 1. $\dfrac{5}{11}$
✗ 2. $\dfrac{5}{13}$
✗ 3. $\dfrac{12}{13}$
✔ 4. $\dfrac{13}{5}$

Question ID : **816161900**
Status : **Answered**
Chosen Option : **4**

Q.3 The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

State	Year 1997		1998		1999		2000		2001	
	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995

The total number of candidates that qualified from all the states together in 1998 is approximately what percentage of the total number of candidates that qualified from all the states together in 2001? (Correct to Two decimal points)

Ans
✗ 1. 96.70%
✗ 2. 90.72%
✗ 3. 94.7%
✔ 4. 97.72%

Question ID : **816161904**
Status : **Answered**
Chosen Option : **4**

Q.4 The value of $1800 \div 20 \times \{(12-6)+(24-12)\}$ is:

Ans
- ✗ 1. 1720
- ✓ 2. 1620
- ✗ 3. 840
- ✗ 4. 2720

Q.5 If $3A = 4B = 5C$, then $A : B : C$ is equal to:

Ans
- ✗ 1. $10 : 5 : 4$
- ✗ 2. $10 : 7 : 6$
- ✓ 3. $20 : 15 : 12$
- ✗ 4. $20 : 15 : 16$

Q.6 Seema flies a kite on a 16 m string at an inclination of 60°. What is the height (h) of the kite above the ground?

Ans
- ✗ 1. $4\sqrt{3}$ m
- ✓ 2. $8\sqrt{3}$ m
- ✗ 3. $16\sqrt{3}$ m
- ✗ 4. $6\sqrt{3}$ m

Q.7 What is the smallest integer that is a multiple of 5, 8 and 15?

Ans
- ✗ 1. 60
- ✗ 2. 40
- ✗ 3. 600
- ✓ 4. 120

Q.8 The simple interest on a sum of money for 3 years at an interest rate of 6% p.a. is ₹6,750. What will be the compound interest rounded off on the same sum at the same rate for the same period, compounded annually is closest to :

Ans

  ✗ 1. ₹7,133

  ✗ 2. ₹7,663

  ✗ 3. ₹7,103

  ✔ 4. ₹7,163

Q.9 In the given figure $\triangle ABC$, if $\theta = 80°$, the measure of each of the other two angles will be:
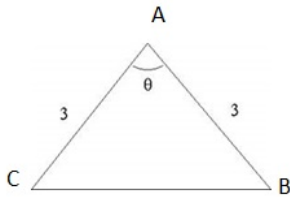
Ans

  ✗ 1. 60°

  ✗ 2. 80°

  ✗ 3. 40°

  ✔ 4. 50°

Q.10 If $6\tan\theta - 5\sqrt{3}\sec\theta + 12\cot\theta = 0, 0° < \theta < 90°$, then the value of $(\csc\theta + \sec\theta)$ is:

Ans

  ✗ 1. $\dfrac{3 + 2\sqrt{3}}{2}$

  ✗ 2. $\dfrac{2(3 + 2\sqrt{3})}{3}$

  ✔ 3. $\dfrac{2}{3}(3 + \sqrt{3})$

  ✗ 4. $\dfrac{3 + \sqrt{3}}{2}$

Q.11 The average age of A, B and C is 20 years, and that of B and C is 25 years. What is the age of A?

Ans

  ✗ 1. 15 years

  ✗ 2. 25 years

  ✔ 3. 10 years

  ✗ 4. 20 years

Q.12 The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

State	Year									
	1997		1998		1999		2000		2001	
	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995

What was the total number of candidates appearing from all the states in the year 1997?

Ans ✔ 1. 27,200

✘ 2. 72,200

✘ 3. 27,000

✘ 4. 22,700

Question ID : 816161903
Status : **Answered**
Chosen Option : **1**

Q.13 The single discount equivalent to two successive discounts of 20% and 15% is:

Ans ✘ 1. 22%

✘ 2. 28%

✘ 3. 30%

✔ 4. 32%

Question ID : 816161884
Status : **Answered**
Chosen Option : **4**

Q.14 Ram makes a profit of 30% by selling an article. What would be the profit percent if it were calculated on the selling price instead of the cost price? (Correct to one decimal place)

Ans ✘ 1. 24.2 %

✘ 2. 22.4 %

✘ 3. 20.1 %

✔ 4. 23.1 %

Question ID : 816161886
Status : **Answered**
Chosen Option : **4**

Q.15 The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

	Year									
State	1997		1998		1999		2000		2001	
	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995

What is the average number of candidates that appeared from State Q during the given years?

Ans
✗ 1. 8980
✗ 2. 8880
✗ 3. 9000
✔ 4. 8990

Question ID : 816161905
Status : **Answered**
Chosen Option : **4**

Q.16 What is the area of a sector of a circle of radius 14 cm and central angle 45°?

$$\left(Take\ \pi = \frac{22}{7}\right)$$

Ans
✔ 1. $77\ cm^2$
✗ 2. $70\ cm^2$
✗ 3. $11\ cm^2$
✗ 4. $67\ cm^2$

Question ID : 816161895
Status : **Answered**
Chosen Option : **1**

Q.17 The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

	Year									
State	1997		1998		1999		2000		2001	
	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.	Appeared	Qualified.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995

What is the difference between the number of candidates qualifying in the year 1998, in the states M and P?

Ans
✗ 1. 60
✗ 2. 50
✗ 3. 44
✔ 4. 40

Question ID : 816161902
Status : **Answered**
Chosen Option : **4**

Q.18 Expand: $(4a + 3b + 2c)^2$

Ans   ✔ 1. $16a^2 + 9b^2 + 4c^2 + 24ab + 12bc + 16ca$

   ✘ 2. $16a^2 + 9b^2 + 4c^2 - 24ab - 12bc - 16ca$

   ✘ 3. $16a^2 - 9b^2 + 4c^2 - 24ab + 12bc - 16ca$

   ✘ 4. $4a^2 + 3b^2 + 2c^2 + 24ab + 12bc + 16ca$

Question ID : **816161892**
Status : **Answered**
Chosen Option : **2**

Q.19 If $A + B = 12$ and $AB = 17$, what is the value of $A^3 + B^3$?

Ans   ✘ 1. 1166

   ✘ 2. 1106

   ✘ 3. 1213

   ✔ 4. 1116

Question ID : **816161894**
Status : **Answered**
Chosen Option : **4**

Q.20 Triangle PDC is drawn inside the square ABCD of side 24 cm where P lies on AB. What is the area of the triangle?

Ans   ✘ 1. 280 cm^2

   ✔ 2. 288 cm^2

   ✘ 3. 298 cm^2

   ✘ 4. 200 cm^2

Question ID : **816161898**
Status : **Answered**
Chosen Option : **2**

Q.21 In the figure, PA is a tangent from an external point P to the circle with centre O. If ∠POB = 110°, then the measure of ∠APO is:
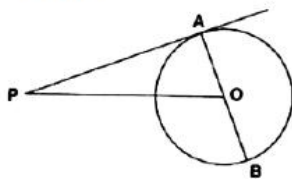
Ans   ✘ 1. 25°

   ✘ 2. 30°

   ✘ 3. 40°

   ✔ 4. 20°

Question ID : **816161896**
Status : **Answered**
Chosen Option : **4**

Q.22 Ravi scores 72% marks in examinations. If these are 360 marks, then the maximum marks are:

Ans
✓ 1. 500
✗ 2. 350
✗ 3. 400
✗ 4. 450

Question ID : 816161885
Status : **Answered**
Chosen Option : **1**

Q.23 Ram and Shyam can complete a task in $6\frac{2}{3}$ days and 15 days, respectively. They work together for 4 days, and then Ram leaves. In how many days after Ram leaves, will Shyam complete the remaining task alone?

Ans
✗ 1. 3 days
✗ 2. 4 days
✓ 3. 2 days
✗ 4. $1\frac{1}{2}$ days

Question ID : 816161889
Status : **Answered**
Chosen Option : **3**

Q.24 X and Y are two stations which are 280 km apart. A train starts at a certain time from X and travels towards Y at 60 km/h. After 2 hours, another train starts from Y and travels towards X at 20 km/h. After how many hours does the train leaving from X meets the train which left from Y?

Ans
✓ 1. 4 hours
✗ 2. 3 hours
✗ 3. 6 hours
✗ 4. 2 hours

Question ID : 816161890
Status : **Answered**
Chosen Option : **1**

Q.25 $(3a - 4b)^3$ is equal to:

Ans
✗ 1. $27a^3 - 64b^3$
✗ 2. $9a^2 - 24ab + 16b^2$
✓ 3. $27a^3 - 64b^3 - 108a^2b + 144ab^2$
✗ 4. $9a^2 - 16b^2$

Question ID : 816161893
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 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.

Our new office will become operational <u>from a weeks time.</u>

Ans ✗ 1. No improvement

✗ 2. by the week's time

✗ 3. for a weeks time

✓ 4. in a week's time

Question ID : **816161910**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the most appropriate meaning of the given idiom.

Kill two birds with one stone

Ans ✗ 1. To try something impossible

✗ 2. To plan two murders simultaneously

✓ 3. To achieve two results with a single effort

✗ 4. To be an expert shooter

Question ID : **816161925**
Status : **Answered**
Chosen Option : **3**

Q.3 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.

You will not learn cycling <u>unless you don't try.</u>

Ans ✗ 1. until you don't try

✓ 2. unless you try

✗ 3. until you are not trying

✗ 4. unless you didn't try

Question ID : **816161911**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the correct indirect form of the given sentence.

Rahul said to his mother, "Can I go out and play now?"

Ans ✓ 1. Rahul asked his mother if he could go out and play then.

✗ 2. Rahul asked to his mother could he go out and play now.

✗ 3. Rahul asked his mother that could he go out and play then.

✗ 4. Rahul asked his mother if can he go out and play now.

Question ID : **816161909**
Status : **Answered**
Chosen Option : **3**

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

Solemn

Ans   ✗ 1. Furious

✗ 2. Ordinary

✔ 3. Serious

✗ 4. Ignorant

Question ID : **816161920**

Status : **Answered**

Chosen Option : **2**

Q.6   **Select the correct passive form of the given sentence.**

Fortunately, the fire did not cause much damage.

Ans   ✗ 1. Fortunately, not much damage is caused by the fire.

✗ 2. Fortunately, not much damage is being caused by the fire.

✔ 3. Fortunately, not much damage was caused by the fire.

✗ 4. Fortunately, not much damage was being caused by the fire.

Question ID : **816161908**

Status : **Answered**

Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)_____ damage to environment. In order to attract more tourists, (2)_____ resorts are built which take neither the local architecture (3)_____ the ecology into consideration. Natural systems get (4)_____ as a result of indiscriminate construction to provide water (5)_____ waste disposal facilities along with recreational arrangements to tourists.

SubQuestion No : 7

Q.7   **Select the most appropriate option to fill in blank number (1).**

Ans   ✔ 1. the

✗ 2. an

✗ 3. a

✗ 4. one

Question ID : **816161913**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)_____ damage to environment. In order to attract more tourists, (2)_____ resorts are built which take neither the local architecture (3)_____ the ecology into consideration. Natural systems get (4)_____ as a result of indiscriminate construction to provide water (5)_____ waste disposal facilities along with recreational arrangements to tourists.

SubQuestion No : 8

Q.8 **Select the most appropriate option to fill in blank number (2).**

Ans ✗ 1. scheming

✓ 2. sprawling

✗ 3. stretching

✗ 4. spreading

Question ID : **816161914**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)_____ damage to environment. In order to attract more tourists, (2)_____ resorts are built which take neither the local architecture (3)_____ the ecology into consideration. Natural systems get (4)_____ as a result of indiscriminate construction to provide water (5)_____ waste disposal facilities along with recreational arrangements to tourists.

SubQuestion No : 9

Q.9 **Select the most appropriate option to fill in blank number (3).**

Ans ✗ 1. or

✓ 2. nor

✗ 3. none

✗ 4. no

Question ID : **816161915**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)_____ damage to environment. In order to attract more tourists, (2)_____ resorts are built which take neither the local architecture (3)_____ the ecology into consideration. Natural systems get (4)_____ as a result of indiscriminate construction to provide water (5)_____ waste disposal facilities along with recreational arrangements to tourists.

SubQuestion No : 10

Q.10 **Select the most appropriate option to fill in blank number (4).**

Ans ✗ 1. distracted

✗ 2. dismayed

✗ 3. displayed

✓ 4. destroyed

Question ID : **816161916**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)_____ damage to environment. In order to attract more tourists, (2)_____ resorts are built which take neither the local architecture (3)_____ the ecology into consideration. Natural systems get (4)_____ as a result of indiscriminate construction to provide water (5)_____ waste disposal facilities along with recreational arrangements to tourists.

SubQuestion No : 11

Q.11 Select the most appropriate option to fill in blank number (5).

Ans ✖ 1. also

  ✖ 2. as

  ✖ 3. but

  ✔ 4. and

Question ID : **816161917**	
Status : **Answered**	
Chosen Option : **2**	

Q.12 Select the INCORRECTLY spelt word.

Ans ✖ 1. Pamphlet

  ✔ 2. Potraite

  ✖ 3. Persevere

  ✖ 4. Pageant

Question ID : **816161929**	
Status : **Answered**	
Chosen Option : **3**	

Q.13 In the sentence identify the segment which contains the grammatical error.

Mohit did not went to school yesterday as he was unwell.

Ans ✔ 1. went to school

  ✖ 2. was unwell

  ✖ 3. yesterday as he

  ✖ 4. Mohit did not

Question ID : **816161906**	
Status : **Answered**	
Chosen Option : **2**	

Q.14 Select the most appropriate ANTONYM of the given word.

Rear

Ans ✖ 1. Lower

  ✖ 2. Hind

  ✖ 3. Back

  ✔ 4. Front

Question ID : **816161922**	
Status : **Answered**	
Chosen Option : **4**	

Q.15 Select the most appropriate synonym of the given word.

Eradicate

Ans ✗ 1. Approve

✗ 2. Magnify

✗ 3. Condense

✔ 4. Uproot

Question ID : **816161921**
Status : **Answered**
Chosen Option : **3**

Q.16 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Their prestige and glory spread far and wide.
B. The first Olympics were held at Olympia in Greece in 776 B.C.
C. It was because the Christians believed that they encouraged pagan worship in temples.
D. However, with the advent of Christianity, the games lost their importance.

Ans ✗ 1. DCAB

✗ 2. BCDA

✔ 3. BADC

✗ 4. ACDB

Question ID : **816161919**
Status : **Answered**
Chosen Option : **2**

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

If a few drops of lemon are put in the milk, it has turned sour.

Ans ✗ 1. If a few

✗ 2. drops of lemon

✗ 3. are put in the milk

✔ 4. it has turned sour

Question ID : **816161907**
Status : **Answered**
Chosen Option : **3**

Q.18 Fill in the blank with the most appropriate word.

Do you want to _____ to Reader's Digest magazine?

Ans ✗ 1. describe

✔ 2. subscribe

✗ 3. transcribe

✗ 4. prescribe

Question ID : **816161931**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the INCORRECTLY spelt word.

Ans ✗ 1. Delicious

✓ 2. Journy

✗ 3. Furious

✗ 4. Failure

Question ID : **816161928**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the most appropriate ANTONYM of the given word.

Persuade

Ans ✓ 1. Dissuade

✗ 2. Impress

✗ 3. Pervade

✗ 4. Induce

Question ID : **816161923**
Status : **Answered**
Chosen Option : **1**

Q.21 Select the word which means the same as the group of words given.

Central character in a story or play

Ans ✓ 1. Protagonist

✗ 2. Hedonist

✗ 3. Opportunist

✗ 4. Cartoonist

Question ID : **816161927**
Status : **Answered**
Chosen Option : **1**

Q.22 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. These baits were temptations that people couldn't resist.
B. He evolved a theory that the world was a rat-trap.
C. Once, a peddler sat looking at his rat-traps.
D. Here, people lay baits for others.

Ans ✗ 1. DACB

✓ 2. CBDA

✗ 3. BDAC

✗ 4. CADB

Question ID : **816161918**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the most appropriate meaning of the given idiom.

Make off with

Ans ✗ 1. To transfer

✓ 2. To run away

✗ 3. To discover

✗ 4. To understand

Question ID : **816161924**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Select the word which means the same as the group of words given.

Person or animal living on another

Ans ✓ 1. Parasite

✗ 2. Pupil

✗ 3. Heir

✗ 4. Successor

Question ID : **816161926**

Status : **Answered**

Chosen Option : **1**

Q.25 Fill in the blank with the most appropriate word.

Your demands are bound to lead to _____ in the family.

Ans ✗ 1. absence

✓ 2. discord

✗ 3. barrier

✗ 4. decrease

Question ID : **816161930**

Status : **Answered**

Chosen Option : **3**