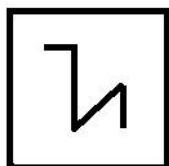
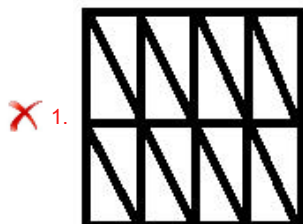


Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Gegal Industrial Area
Exam Date	07/03/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CGLE Tier I

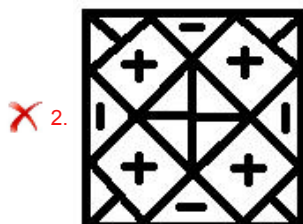
Q.1 Select the option figure in which the given figure is embedded (rotation is NOT allowed).



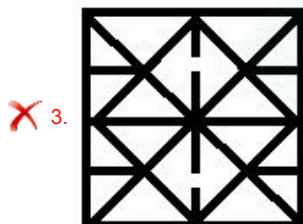
Ans



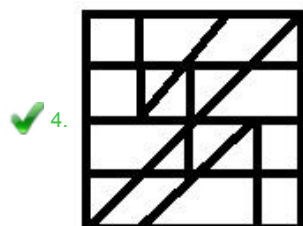
X 1.



2.



X 3.



✓ 4.

Chosen Option : 4

Q.2 Select the correct combination of mathematical signs to sequentially replace the * signs, to balance the following equation.

$$(14 * 9 * 6) * 15 * 8$$

- Ans**
- ☒ 1. $\times, =, \div, -$
- ☒ 2. $\times, -, \div, =$
- ☒ 3. $-, \div, \times, =$
- ☒ 4. $\div, -, =, \times$

Question ID : 816161544

Status : Answered

Chosen Option : 2

Q.3 Which of the option figures is the exact mirror image of the given figure when the mirror is held at the right side?

BRWOQWRB

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

Question ID : 816161550

Status : Answered

Chosen Option : 2

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

Bacteria : Illness

- Ans**
- ☒ 1. Appraisal : Performance
- ☒ 2. Disease : Doctor
- ☒ 3. Painting : Painter
- ☒ 4. Carelessness : Errors

Question ID : 816161533

Status : Answered

Chosen Option : 4

Q.5 Select the letter-cluster that can replace the question mark (?) in the following series.

eBd, hXi, kTn, nPs, ?

- Ans**
- ☒ 1. pLw
- ☒ 2. qKx
- ☒ 3. Qlv
- ☒ 4. qLx

Question ID : 816161528

Status : Answered

Chosen Option : 4

Q.6 In a certain code language, 'CREATION' is written as RCAEITNO. How will 'SEQUENCE' be written as in that language?

- Ans**
- ☒ 1. QESEUENC
 - ☒ 2. ESUQNEEC
 - ☒ 3. QESEUCNE
 - ☒ 4. ESUQENEC

Question ID : **816161534**
Status : **Answered**
Chosen Option : **2**

Q.7 A private taxi company charges a fixed charge along with a per kilometer charge based on the distance covered. For a journey of 24 km, the charges paid are ₹368 and for a journey of 32 km, the charges paid are ₹464. How much will a person have to pay for travelling a distance of 15 km?

- Ans**
- ☒ 1. ₹180
 - ☒ 2. ₹280
 - ☒ 3. ₹290
 - ☒ 4. ₹260

Question ID : **816161545**
Status : **Not Answered**
Chosen Option : --

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

17, 19, 22, 27, 34, 45, 58, ?

- Ans**
- ☒ 1. 75
 - ☒ 2. 73
 - ☒ 3. 67
 - ☒ 4. 78

Question ID : **816161539**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

6 : 16 :: 20 : ? :: 11 : 81

- Ans**
- ☒ 1. 91
 - ☒ 2. 361
 - ☒ 3. 324
 - ☒ 4. 120

Question ID : **816161540**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.10 Select the option in which the numbers are related in the same way as are the numbers in the given set.

17 : 102 : 153

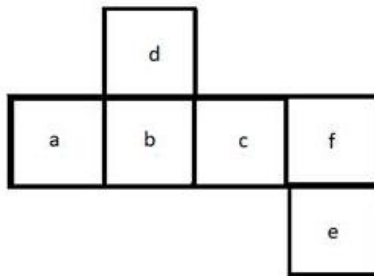
- Ans  1. 18 : 104 : 171
-  2. 16 : 96 : 144
-  3. 13 : 78 : 108
-  4. 23 : 162 : 207

Question ID : 816161542

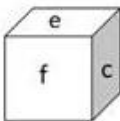
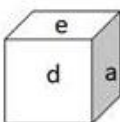
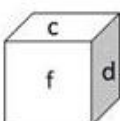
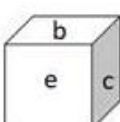
Status : **Marked For Review**

Chosen Option : 2

Q.11 Select the box that CANNOT be formed by folding the given unfolded box.



Ans

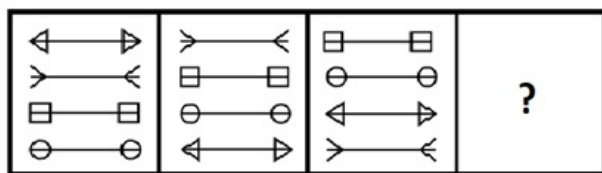
-  1. 
-  2. 
-  3. 
-  4. 

Question ID : 816161548

Status : **Answered**

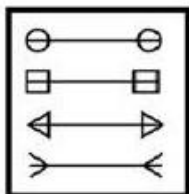
Chosen Option : 2

Q.12 Select the figure that can replace the question mark (?) in the following series.

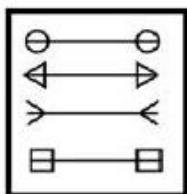


Ans

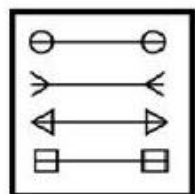
✗ 1.



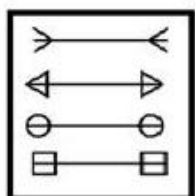
✓ 2.



✗ 3.



✗ 4.



Question ID : 816161546

Status : Answered

Chosen Option : 2

Q.13 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. $4/5 : 3$

✓ 2. $25/41 : 8$

✗ 3. $16/20 : 6$

✗ 4. $30/51 : 9$

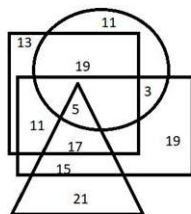
Question ID : 816161541

Status : Marked For Review

Chosen Option : 1

Q.14 The given Venn diagram represents results of a class of students:

The triangle represents students who scored 85% and above in Maths, the circle represents students who scored 85% and above in English, the rectangle represents students who scored 85% and above in Science, and the square represents students who scored 85% and above in Social Sciences. The numbers given in the diagram represent the number of students in that particular category.



How many students scored 85% and above in all the subjects?

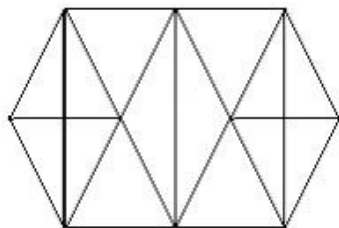
- Ans**
- ✓ 1. 5
 - ✗ 2. 15
 - ✗ 3. 11
 - ✗ 4. 17

Question ID : 816161552

Status : **Answered**

Chosen Option : 1

Q.15 How many triangles are present in the given figure?



- Ans**
- ✗ 1. 28
 - ✓ 2. 30
 - ✗ 3. 26
 - ✗ 4. 22

Question ID : 816161547

Status : **Answered**

Chosen Option : 2

- Q.16 $A + B$ means 'A is the mother of B';
 $A - B$ means 'A is the husband of B';
 $A \times B$ means 'A is son of B';
 $A \div B$ means 'A is the daughter of B'.
If, $W \times Z + Y \div X$, then how is X related to Z?

Ans ☒ 1. Wife
☒ 2. Son
☒ 3. Daughter
☒ 4. Husband

Question ID : 816161537
Status : Answered
Chosen Option : 3

- Q.17 Select the set of letters that when sequentially placed in the blanks of the given letter series will complete the series.
p_rsqrps_pqs_qr_qrps_p_s

Ans ☒ 1. q, r, p, p, r, q
☒ 2. p, r, p, s, r, p
☒ 3. q, r, p, s, r, q
☒ 4. r, p, q, s, r, q

Question ID : 816161536
Status : Answered
Chosen Option : 4

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

Ans ☒ 1. Scream
☒ 2. Mumble
☒ 3. Shout
☒ 4. Roar

Question ID : 816161531
Status : Answered
Chosen Option : 2

Q.19 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 cars are buses.
2. Some buses are trucks.
3. Some trucks are scooters

Conclusions:

- I. Some cars are scooters.
- II. Some trucks are buses.
- III. Some scooters are buses
- IV. All scooters are trucks.

- Ans**
- ☒ 1. All the conclusions follow.
 - ☒ 2. Only conclusions II and IV follow.
 - ☒ 3. Only conclusions I and II follow.
 - ☒ 4. Only conclusion II follows.

Question ID : 816161538

Status : Answered

Chosen Option : 4

Q.20 Arrange the following words in the order in which they appear in an English dictionary.

1. Decipher
2. Decide
3. Decline
4. Deceive
5. Decimal
6. Decision

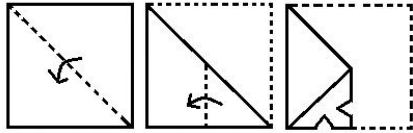
- Ans**
- ☒ 1. 3, 5, 4, 1, 6, 2
 - ☒ 2. 4, 2, 5, 1, 6, 3
 - ☒ 3. 4, 3, 2, 1, 5, 6
 - ☒ 4. 4, 5, 2, 1, 6, 3

Question ID : 816161529

Status : Answered

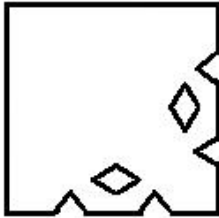
Chosen Option : 2

Q.21 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?

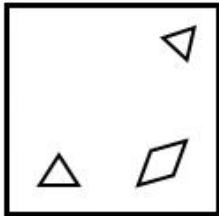


Ans

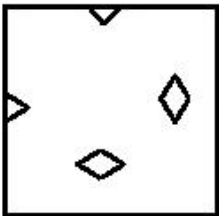
✓ 1.



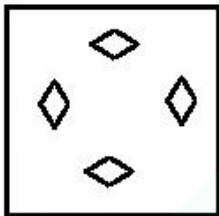
✗ 2.



✗ 3.



✗ 4.



Question ID : 816161551

Status : Answered

Chosen Option : 1

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

29	71	67
8	11	14
4	7	?
3	6	3

Ans

✓ 1. 5

✗ 2. 6

✗ 3. 3

✗ 4. 4

Question ID : 816161543

Status : Answered

Chosen Option : 1

Q.23 In a certain code language, CIRCULAR is coded as 24-3-9-24-1-15-5-9. How will VERTICAL be coded as in that language?

- Ans ☒ 1. 5-4-9-7-3-24-5-15
☒ 2. 5-2-9-7-3-24-5-15
☒ 3. 22-4-9-7-3-23-1-15
☒ 4. 22-4-9-7-9-24-5-15

Question ID : 816161535
Status : Not Answered
Chosen Option : --

Q.24 Select the option that is related to the third word in the same way as the second word is related to the first word.
Amusing : Hilarious :: Moisten : ?

- Ans ☒ 1. Water
☒ 2. Soak
☒ 3. Dry
☒ 4. Humid

Question ID : 816161532
Status : Answered
Chosen Option : 2

Q.25 Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

- Ans ☒ 1. FIK
☒ 2. NQT
☒ 3. XAD
☒ 4. SVY

Question ID : 816161530
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1 Which Indian male cricketer won the BCCI CK Nayudu Lifetime Achievement Award for the year 2019?

- Ans ☒ 1. Rahul Dravid
☒ 2. Sunil Gavaskar
☒ 3. Sachin Tendulkar
☒ 4. K Srikanth

Question ID : 816161573
Status : Answered
Chosen Option : 1

Q.2 वेदांगों के संदर्भ में, निम्नलिखित शब्दों में से कौन सा शब्द 'अनुष्ठान' को दर्शाता है?

- Ans
- ☒ 1. शिक्षा
 - ☒ 2. छंद
 - ☒ 3. कल्प
 - ☒ 4. व्याकरण

Question ID : 816161565

Status : Not Answered

Chosen Option : --

Q.3 Pravasi Bharatiya Divas is celebrated on:

- Ans
- ☒ 1. 9th January
 - ☒ 2. 8th January
 - ☒ 3. 2nd January
 - ☒ 4. 1st January

Question ID : 816161576

Status : Answered

Chosen Option : 1

Q.4 Which of the following pairs is CORRECT with reference to mountain passes?

- Ans
- ☒ 1. Rohtang - Sikkim
 - ☒ 2. Bomdila - Himachal Pradesh
 - ☒ 3. Nathula - Arunachal Pradesh
 - ☒ 4. Lipulekh - Uttarakhand

Question ID : 816161564

Status : Not Answered

Chosen Option : --

Q.5 Which of the following monasteries is located in Sikkim?

- Ans
- ☒ 1. Hemis
 - ☒ 2. Rumtek
 - ☒ 3. Kye
 - ☒ 4. Tabo

Question ID : 816161553

Status : Not Answered

Chosen Option : --

Q.6 What does 'T' stand for in ATM?

- Ans
- ☒ 1. Trunk
 - ☒ 2. Transfer
 - ☒ 3. Transaction
 - ☒ 4. Teller

Question ID : 816161555

Status : Answered

Chosen Option : 4

Q.7 The scientific study of a cell is called:

- Ans
- ☒ 1. taxonomy
 - ☒ 2. cytology
 - ☒ 3. histology
 - ☒ 4. physiology

Question ID : 816161558
Status : Answered
Chosen Option : 2

Q.8 Pradhan Mantri Jeevan Jyoti Bima Yojana offers a protection term insurance cover of _____ to the insurer.

- Ans
- ☒ 1. ₹5 Lakh
 - ☒ 2. ₹4 Lakh
 - ☒ 3. ₹2 Lakh
 - ☒ 4. ₹8 Lakh

Question ID : 816161556
Status : Not Answered
Chosen Option : --

Q.9 The power of a lens is -2.0 D. Here 'D' stands for:

- Ans
- ☒ 1. dioptre
 - ☒ 2. degree
 - ☒ 3. distance
 - ☒ 4. dilation

Question ID : 816161561
Status : Answered
Chosen Option : 1

Q.10 शिवाजी महाराज के शासन-काल में मंत्रिपरिषद् को किस नाम से जाना जाता था?

- Ans
- ☒ 1. अष्ट दिग्गज
 - ☒ 2. नवरत्न
 - ☒ 3. अष्ट प्रधान
 - ☒ 4. अग्रहारम

Question ID : 816161567
Status : Marked For Review
Chosen Option : 4

Q.11 For which game has the Father of Leander Paes been a member of the Indian National Team?

- Ans
- ☒ 1. Badminton
 - ☒ 2. Hockey
 - ☒ 3. Tennis
 - ☒ 4. Basketball

Question ID : 816161574
Status : Not Attempted and

Q.12 Who was appointed as brand ambassador of Visa - the payment technology company in 2019?

- Ans
- ☒ 1. Dutee Chand
 - ☒ 2. P.V. Sindhu
 - ☒ 3. Sania Mirza
 - ☒ 4. PT Usha

Question ID : 816161575

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.13 The Indian National Congress session of September 1920 was held at _____.

- Ans
- ☒ 1. Lucknow
 - ☒ 2. Calcutta
 - ☒ 3. Nagpur
 - ☒ 4. Madras

Question ID : 816161568

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.14 Which among the following is a cation?

- Ans
- ☒ 1. Chloride
 - ☒ 2. Ammonium
 - ☒ 3. Iodide
 - ☒ 4. Fluoride

Question ID : 816161557

Status : **Answered**

Chosen Option : 2

Q.15 Which of the following states does NOT share its boundary with Bangladesh?

- Ans
- ☒ 1. Meghalaya
 - ☒ 2. Assam
 - ☒ 3. Manipur
 - ☒ 4. Tripura

Question ID : 816161562

Status : **Answered**

Chosen Option : 3

Q.16 Where is the Dharmraja Ratha monument located?

- Ans
- ☒ 1. Suchindram
 - ☒ 2. Mahabalipuram
 - ☒ 3. Khajuraho
 - ☒ 4. Kanchipuram

Question ID : 816161566

Q.17 Who is the author of the book 'Wise and Otherwise: A Salute to Life'?

- Ans
- ☒ 1. Kiran Desai
 - ☒ 2. Zoya Hasan
 - ☒ 3. Amrita Pritam
 - ☒ 4. Sudha Murthy

Question ID : 816161570

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.18 Which among the following is NOT an insulator?

- Ans
- ☒ 1. Dry Paper
 - ☒ 2. Ebonite
 - ☒ 3. Glass
 - ☒ 4. Mercury

Question ID : 816161560

Status : **Answered**

Chosen Option : 4

Q.19 Which of the following Articles of the Constitution of India guarantees the Right to Freedom of Religion?

- Ans
- ☒ 1. Articles 19-22
 - ☒ 2. Articles 14-18
 - ☒ 3. Articles 23-24
 - ☒ 4. Articles 25-28

Question ID : 816161571

Status : **Answered**

Chosen Option : 1

Q.20 प्रित्ज़कर पुरस्कार एक अंतरराष्ट्रीय पुरस्कार है जो _____ के क्षेत्र में किये गए योगदान को सम्मान देने के लिए दिया जाता है।

- Ans
- ☒ 1. वास्तुकला
 - ☒ 2. गणित
 - ☒ 3. साहित्य
 - ☒ 4. दवा

Question ID : 816161569

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.21 In December 2019, the Rohtang passageway in Himachal Pradesh was renamed as:

- Ans
- ☒ 1. Swaraj Tunnel
 - ☒ 2. Atal Tunnel
 - ☒ 3. Bose Tunnel
 - ☒ 4. Mukherjee Tunnel

Q.22 Which among the following has its refractive index closest to that of crown glass?

- Ans
- ☒ 1. Diamond
 - ☒ 2. Ruby
 - ☒ 3. Sapphire
 - ☒ 4. Canada balsam

Question ID : 816161559
Status : Not Answered
Chosen Option : --

Q.23 In which year was the first amendment to the Constitution of India made?

- Ans
- ☒ 1. 1951
 - ☒ 2. 1950
 - ☒ 3. 1953
 - ☒ 4. 1952

Question ID : 816161572
Status : Answered
Chosen Option : 1

Q.24 Select the correct pair of dance form and its state.

- Ans
- ☒ 1. Padayani – Kerala
 - ☒ 2. Kalbelia – Himachal Pradesh
 - ☒ 3. Dalkhai – Karnataka
 - ☒ 4. Thang Ta – Bihar

Question ID : 816161554
Status : Answered
Chosen Option : 1

Q.25 Which of the following rivers forms the Dhuandhar waterfall near Jabalpur?

- Ans
- ☒ 1. Narmada
 - ☒ 2. Luni
 - ☒ 3. Tapi
 - ☒ 4. Tungabhadra

Question ID : 816161563
Status : Answered
Chosen Option : 1

Q.1 From the given table, what is the percentage of students scoring 40 or more, but less than 70.

Scores	less than 20	less than 30	less than 40	less than 50	less than 60	less than 70	less than 80
No. of students	12	19	22	31	38	46	50

- Ans**
- ☒ 1. 56%
 - ☒ 2. 8%
 - ☒ 3. 96%
 - ☒ 4. 48%

Question ID : 816161601
 Status : Not Answered
 Chosen Option : --

Q.2 In an examination, Anita scored 31% marks and failed by 16 marks. Sunita scored 40% marks and obtained 56 marks more than those required to pass. Find the minimum marks required to pass.

- Ans**
- ☒ 1. 264
 - ☒ 2. 3944
 - ☒ 3. 3116
 - ☒ 4. 7100

Question ID : 816161582
 Status : Answered
 Chosen Option : 1

Q.3 By selling 18 table fans for ₹11,664 a man incurs a loss of 10%. How many fans should he sell for ₹17,424 to earn 10% profit?

- Ans**
- ☒ 1. 22
 - ☒ 2. 23
 - ☒ 3. 18
 - ☒ 4. 20

Question ID : 816161583
 Status : Answered
 Chosen Option : 1

Q.4 The area of the four walls of a room having length 6 m, breadth 4 m and height 4 m, is:

- Ans**
- ☒ 1. 50 m²
 - ☒ 2. 80 m²
 - ☒ 3. 40 m²
 - ☒ 4. 60 m²

Question ID : 816161588
 Status : Answered
 Chosen Option : 2

Q.5 What is the value of $\sin 30^\circ + \cos 30^\circ - \tan 45^\circ$?

Ans

✓ 1. $\frac{\sqrt{3} - 1}{2}$

✗ 2. $\frac{\sqrt{3} + 1}{2}$

✗ 3. $\frac{\sqrt{2} + 1}{\sqrt{2}}$

✗ 4. $\frac{1 - \sqrt{3}}{2}$

Question ID : 816161598

Status : Answered

Chosen Option : 1

Q.6 In a school, the distribution of teachers is as follows:

Age (years)	20-25	25-30	30-35	35-40	40-45	45-50	50-55
No. of Teachers	2	3	5	2	6	7	5

The total number of teachers of age less than 40 years is:

Ans

✗ 1. 18

✗ 2. 10

✗ 3. 39

✓ 4. 12

Question ID : 816161600

Status : Answered

Chosen Option : 4

Q.7 The average of five consecutive odd numbers is m . If the next three odd numbers are also included, then what is the increase in the average?

Ans

✗ 1. 0

✗ 2. 8

✗ 3. 17

✓ 4. 3

Question ID : 816161580

Status : Answered

Chosen Option : 4

Q.8 Ten men or twelve women can finish the same work in 10 days. If 5 men and 2 women undertake the work together, how many days will they take to complete the work?

Ans

✗ 1. 20

✗ 2. 40

✓ 3. 15

✗ 4. 60

Q.9 The simple interest on a sum of ₹50,000 at the end of two years is ₹4,000. What would be the compound interest on the same sum at the same rate for the same period?

- Ans
- ☒ 1. ₹8,000
 - ☒ 2. ₹4,080
 - ☒ 3. ₹4,040
 - ☒ 4. ₹4,008

Question ID : 816161585

Status : Answered

Chosen Option : 2

Q.10 The value of $\frac{1-2\sin^2\theta\cos^2\theta}{\sin^4\theta+\cos^4\theta} - 1$ is :

- Ans
- ☒ 1. $-2\sin^2\theta\cos^2\theta$
 - ☒ 2. 1
 - ☒ 3. 0
 - ☒ 4. -1

Question ID : 816161596

Status : Answered

Chosen Option : 3

Q.11 Study the given table carefully and answer the question that follows.

Year	2010	2011	2012	2013	2014
Number of students that appeared for an examination	600	750	840	960	1020
Number of students passed	420	510	525	620	810
Number of students passed with distinction	120	165	210	324	450

The percentage of students who have passed with distinction in the year 2012, is:

- Ans
- ☒ 1. 20%
 - ☒ 2. 25%
 - ☒ 3. 27%
 - ☒ 4. 22%

Question ID : 816161599

Status : Answered

Chosen Option : 2

Q.12 In a particular year, the number of students enrolled in different streams in a College is as follows:

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

The percentage of girl students is:

- Ans
- ☒ 1. 50%
 - ☒ 2. 54%
 - ☒ 3. 135%
 - ☒ 4. 46%

Question ID : 816161602
 Status : Answered
 Chosen Option : 1

Q.13 The Value of $3 - (9 - 3 \times 8 \div 2)$ is

- Ans
- ☒ 1. -21
 - ☒ 2. 0
 - ☒ 3. $\frac{21}{2}$
 - ☒ 4. 6

Question ID : 816161579
 Status : Answered
 Chosen Option : 4

Q.14 If $1 - 64x^3 - 12x + px^2 = (1 - 4x)^3$, then the value of p is:

- Ans
- ☒ 1. -12
 - ☒ 2. 16
 - ☒ 3. -48
 - ☒ 4. 48

Question ID : 816161591
 Status : Answered
 Chosen Option : 4

Q.15 If the given number $925x85$ is divisible by 11, then the smallest value of x is:

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

Question ID : 816161578
 Status : Answered
 Chosen Option : 2

Q.16 The value of $151^2 - 149^2$ is:

- Ans
- ☐ 1. 300
 - ☒ 2. 600
 - ☐ 3. 2^2
 - ☐ 4. 400

Question ID : 816161589

Status : Answered

Chosen Option : 2

Q.17 While selling an article of marked price ₹5,040 at a discount of 40%, if a trader gains 20%, then the profit in ₹ is:

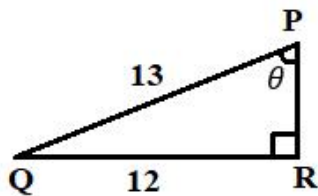
- Ans
- ☐ 1. ₹720
 - ☒ 2. ₹504
 - ☐ 3. ₹642
 - ☐ 4. ₹2,520

Question ID : 816161581

Status : Answered

Chosen Option : 2

Q.18 In the given figure, $\cos \theta$ is equal to:



- Ans
- ☐ 1. $\frac{12}{13}$
 - ☐ 2. $\frac{12}{5}$
 - ☐ 3. $\frac{5}{12}$
 - ☒ 4. $\frac{5}{13}$

Question ID : 816161597

Status : Answered

Chosen Option : 4

Q.19 If $A : B = 3 : 5$, and $B : C = 2 : 3$, then $A : B : C$ is equal to:

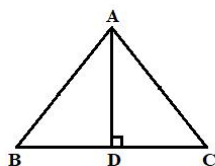
- Ans
- ✓ 1. $6 : 10 : 15$
 - ✗ 2. $3 : 8 : 6$
 - ✗ 3. $6 : 15 : 10$
 - ✗ 4. $3 : 7 : 3$

Question ID : 816161584

Status : Answered

Chosen Option : 1

Q.20 In the given figure, $\triangle ABC$ is an isosceles triangle, in which $AB = AC$, $AD \perp BC$, $BC = 6$ cm and $AD = 4$ cm. The length of AB is:



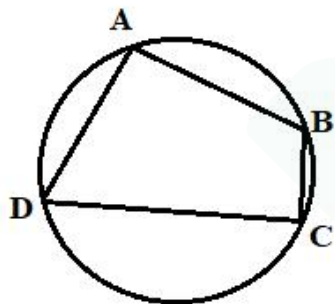
- Ans
- ✓ 1. 5 cm
 - ✗ 2. 4 cm
 - ✗ 3. 6 cm
 - ✗ 4. 7 cm

Question ID : 816161595

Status : Answered

Chosen Option : 1

Q.21 In the figure, if $\angle A = 100^\circ$ then $\angle C = ?$



- Ans
- ✗ 1. 100°
 - ✓ 2. 80°
 - ✗ 3. 50°
 - ✗ 4. 90°

Question ID : 816161592

Status : Answered

Chosen Option : 2

Q.22 Two cars A and B leave Delhi at 8:30 a.m. and at 9 a.m. for Shimla, respectively. They travel at the speeds of 40km/h and 50 km/h respectively. How many kilometres away from Delhi will the two cars be together?

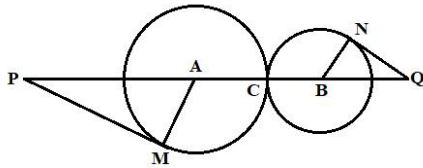
- Ans
- ☒ 1. 45 km
 - ☒ 2. 5 km
 - ☒ 3. 200 km
 - ☒ 4. 100 km

Question ID : 816161587

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.23 In the given figure, MP is tangent to a circle with centre A and NQ is a tangent to a circle with centre B. If MP = 15 cm, NQ = 8 cm, PA = 17 cm and BQ = 10 cm, then AB is:



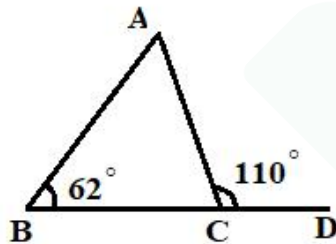
- Ans
- ☒ 1. 23 cm
 - ☒ 2. 13.5 cm
 - ☒ 3. 28 cm
 - ☒ 4. 14 cm

Question ID : 816161593

Status : **Answered**

Chosen Option : 4

Q.24 In the given figure, the measure of $\angle BAC$ is:



- Ans
- ☒ 1. 56°
 - ☒ 2. 58°
 - ☒ 3. 62°
 - ☒ 4. 48°

Question ID : 816161594

Status : **Answered**

Chosen Option : 4

Q.25 The coefficient of y in the expansion of $(2y - 5)^3$, is:

- Ans
- ☒ 1. 50
 - ☒ 2. -30
 - ☒ 3. 150
 - ☒ 4. -150

Question ID : 816161590
Status : Answered
Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate synonym of the given word.

Sacred

- Ans
- ☒ 1. Precious
 - ☒ 2. Valued
 - ☒ 3. Scarce
 - ☒ 4. Holy

Question ID : 816161617
Status : Answered
Chosen Option : 4

Q.2 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Accross
 - ☒ 2. Already
 - ☒ 3. Alien
 - ☒ 4. Awful

Question ID : 816161625
Status : Answered
Chosen Option : 1

Q.3 Select the most appropriate ANTONYM of the given word.

Native

- Ans
- ☒ 1. Urban
 - ☒ 2. Rural
 - ☒ 3. Foreign
 - ☒ 4. Rustic

Question ID : 816161619
Status : Answered
Chosen Option : 3

Q.4 Select the most appropriate meaning of the given idiom.

Look down upon

- Ans** ☒ 1. To consider someone inferior
☒ 2. To be full of guilt
☒ 3. To look for something underground
☒ 4. To look down from a height

Question ID : 816161621

Status : **Answered**

Chosen Option : 1

Q.5 Select the correct passive form of the given sentence.

The children sang the National Anthem with great enthusiasm.

- Ans** ☒ 1. The National Anthem was sung with great enthusiasm by the children.
☒ 2. The National Anthem is sung with great enthusiasm by the children.
☒ 3. The National Anthem has been sung with great enthusiasm by the children.
☒ 4. The National Anthem was being sung with great enthusiasm by the children.

Question ID : 816161605

Status : **Answered**

Chosen Option : 1

Q.6 Select the option that can be used as a one word substitute for the given group of words.

A game in which neither party wins

- Ans** ☒ 1. Flop
☒ 2. Equal
☒ 3. Draw
☒ 4. Quit

Question ID : 816161623

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.

Advertising is the promotion of goods and services. It provides an (1)_____ to the manufacturing companies to sell their (2)_____ better than their competitors. Every time we switch (3)_____ the television we find some product or the other (4)_____ pushed towards us. It cannot be denied that the (5)_____ behind commercial advertising is to increase sales and earn more profit.

SubQuestion No : 7

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

- Ans** ☒ 1. opportunity
☒ 2. event
☒ 3. occasion
☒ 4. excuse

Question ID : 816161610

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.

Advertising is the promotion of goods and services. It provides an (1)_____ to the manufacturing companies to sell their (2)_____ better than their competitors. Every time we switch (3)_____ the television we find some product or the other (4)_____ pushed towards us. It cannot be denied that the (5)_____ behind commercial advertising is to increase sales and earn more profit.

SubQuestion No : 8

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

- Ans  1. creation
 2. products
 3. compounds
 4. outcome

Question ID : 816161611

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.

Advertising is the promotion of goods and services. It provides an (1)_____ to the manufacturing companies to sell their (2)_____ better than their competitors. Every time we switch (3)_____ the television we find some product or the other (4)_____ pushed towards us. It cannot be denied that the (5)_____ behind commercial advertising is to increase sales and earn more profit.

SubQuestion No : 9

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

- Ans  1. off
 2. in
 3. on
 4. at

Question ID : 816161612

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.

Advertising is the promotion of goods and services. It provides an (1)_____ to the manufacturing companies to sell their (2)_____ better than their competitors. Every time we switch (3)_____ the television we find some product or the other (4)_____ pushed towards us. It cannot be denied that the (5)_____ behind commercial advertising is to increase sales and earn more profit.

SubQuestion No : 10

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

- Ans  1. been
 2. being
 3. be
 4. to be

Question ID : 816161613

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.

Advertising is the promotion of goods and services. It provides an (1)_____ to the manufacturing companies to sell their (2)_____ better than their competitors. Every time we switch (3)_____ the television we find some product or the other (4)_____ pushed towards us. It cannot be denied that the (5)_____ behind commercial advertising is to increase sales and earn more profit.

SubQuestion No : 11

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

- Ans
- ☒ 1. feeling
 - ☒ 2. emotion
 - ☒ 3. motive
 - ☒ 4. influence

Question ID : 816161614

Status : Answered

Chosen Option : 3

Q.12 Select the correct indirect form of the given sentence.

The traveller said to a passerby, "Can you help me find my way, please?"

- Ans
- ☒ 1. The traveller asked the passerby could you kindly help me find my way?
 - ☒ 2. The traveller asked the passerby that he can kindly help him find his way.
 - ☒ 3. The traveller requested to the passerby if he can help him find his way.
 - ☒ 4. The traveller asked the passerby if he could kindly help him find his way.

Question ID : 816161606

Status : Answered

Chosen Option : 4

Q.13 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. When a calf is born under water, the mother must get it to the surface before it drowns.
- B. The young ones remain with their parents for up to fifteen years or more.
- C. Often another whale assists the mother nudging the baby gently and encouraging it to swim.
- D. Whales have highly developed maternal instincts.

- Ans
- ☒ 1. DACB
 - ☒ 2. DBCA
 - ☒ 3. BCAD
 - ☒ 4. CBDA

Question ID : 816161616

Status : Answered

Chosen Option : 1

Q.14 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.

Mother was watching a movie when the lights were going off.

- Ans**
- ☒ 1. went off
 - ☐ 2. No improvement
 - ☐ 3. going off
 - ☐ 4. have gone off

Question ID : **816161607**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the most appropriate **ANTONYM** of the given word.

Repulsive

- Ans**
- ☐ 1. Hideous
 - ☐ 2. Revolting
 - ☐ 3. Brilliant
 - ☒ 4. Attractive

Question ID : **816161620**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the option that can be used as a one word substitute for the given group of words

That which cannot be satisfied

- Ans**
- ☐ 1. Ingenuous
 - ☐ 2. Inapt
 - ☒ 3. Insatiable
 - ☐ 4. Insane

Question ID : **816161624**
Status : **Answered**
Chosen Option : **3**

Q.17 Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'No error'

He married with a rich heiress last year.

- Ans**
- ☒ 1. with a rich heiress
 - ☐ 2. No error
 - ☐ 3. last year
 - ☐ 4. He married

Question ID : **816161603**
Status : **Answered**
Chosen Option : **1**

Q.18 Select the **INCORRECTLY** spelt word.

- Ans
- ☒ 1. Guidance
 - ☒ 2. Guardian
 - ☒ 3. Guarranty
 - ☒ 4. Guilty

Question ID : 816161626
Status : Answered
Chosen Option : 3

Q.19 Select the most appropriate synonym of the given word.
Weary

- Ans
- ☒ 1. Touchy
 - ☒ 2. Restless
 - ☒ 3. Exhausted
 - ☒ 4. Lively

Question ID : 816161618
Status : Answered
Chosen Option : 3

Q.20 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. While he was doing this, he missed seeing a velvet purse full of gold coins lying on the road.
- B. Ramesh always worried about how he would become sick and weak in old age.
- C. To try how he would cope with blindness, Ramesh started walking with his eyes closed.
- D. He feared that he might even lose his sight and go blind.

- Ans
- ☒ 1. CABD
 - ☒ 2. DBAC
 - ☒ 3. BDCA
 - ☒ 4. BCAD

Question ID : 816161615
Status : Answered
Chosen Option : 3

Q.21 Select the most appropriate meaning of the given idiom.

Keep abreast of

- Ans
- ☒ 1. Keep ahead of
 - ☒ 2. Keep a watch on
 - ☒ 3. Keep up the good work
 - ☒ 4. Keep oneself updated

Question ID : 816161622
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.22 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.

Scarcely had the passengers boarded the plane when the captain welcomed them.

- Ans ☒ 1. No improvement
- ☒ 2. that the captain welcomed them
- ☒ 3. than the captain welcomes them
- ☒ 4. when the captain had welcomed them

Question ID : 816161608
Status : Answered
Chosen Option : 1

Q.23 Fill in the blank with the most appropriate word.

The minister gave an _____ that strict action would be taken against the culprits.

- Ans ☒ 1. insurance
- ☒ 2. assurance
- ☒ 3. ambition
- ☒ 4. admission

Question ID : 816161627
Status : Answered
Chosen Option : 2

Q.24 Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'No error'

The famous author and actor are being honoured at a function today

- Ans ☒ 1. at a function today
- ☒ 2. No error
- ☒ 3. are being honoured
- ☒ 4. The famous author and actor

Question ID : 816161604
Status : Answered
Chosen Option : 3

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

She was loved by her employees for her _____.

- Ans ☒ 1. benevolence
- ☒ 2. malevolence
- ☒ 3. condolence
- ☒ 4. insolence

Question ID : 816161628
Status : Answered
Chosen Option : 1