Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	05/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CGLE Tier I

Section : **General Intelligence and Reasoning**

Q.1 Vineet, Rajesh and Kriti have different amounts of money with them. Rajesh has just double the amount of money than Vineet. The total amount of money that Rajesh and Kriti have is ₹147. Kriti has ₹6 more than the amount Vineet has. How much money does Kriti have?
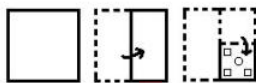
Ans
✘ 1. ₹64
✔ 2. ₹53
✘ 3. ₹50
✘ 4. ₹72

Question ID : **816161242**
Status : **Answered**
Chosen Option : **2**

Q.2 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 : **816161248**
Status : **Marked For Review**
Chosen Option : **3**

Q.3 Select the letter-cluster that can replace the question mark (?) in the following series.

SAT, VEW, YIZ, ? , EUF

Ans ✔ 1. BOC

✘ 2. BUK

✘ 3. FIC

✘ 4. COD

Question ID : **816161233**
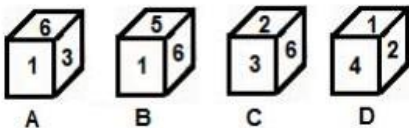Status : **Answered**
Chosen Option : **1**

Q.4 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(7, 98, 196)

Ans ✘ 1. (15, 190, 380)

✘ 2. (18, 185, 360)

✔ 3. (11, 154, 308)

✘ 4. (20, 267, 520)

Question ID : **816161239**
Status : **Marked For Review**
Chosen Option : **3**

Q.5 Select the dice that can be formed by folding the given sheet along the lines.

Ans ✘ 1. Only A and B

✔ 2. Only A

✘ 3. Only B

✘ 4. Only C and D

Question ID : **816161245**
Status : **Answered**
Chosen Option : **2**

Q.6 Arrange the following words in the order in which they would appear in an English dictionary.

1. Category

2. Caption

3. Captain

4. Capsule

5. Capacity

Ans

✗ 1. 5, 4, 3, 1, 2

✔ 2. 5, 4, 3, 2, 1

✗ 3. 4, 5, 3, 2, 1

✗ 4. 5, 4, 1, 3, 2

Q.7 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

21	18	32
19	22	?
299	296	348

Ans

✔ 1. 14

✗ 2. 24

✗ 3. 30

✗ 4. 28

Q.8 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. NRW

✗ 2. PTY

✔ 3. ADL

✗ 4. LPU

Q.9 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans ✗ 1. Rabies

✓ 2. Schizophrenia

✗ 3. Polio

✗ 4. Measles

Question ID : **816161228**
Status : **Answered**
Chosen Option : **1**

Q.10 Pointing to the photograph of Sanchi, Nitin said, "Her mother's father's son's wife is my mother-in-law's only daughter". How is Nitin related to Sanchi's mother?

Ans ✗ 1. Paternal uncle

✗ 2. Paternal grandfather

✗ 3. Maternal uncle

✓ 4. Brother

Question ID : **816161234**
Status : **Answered**
Chosen Option : **4**

Q.11 Which of the following Venn diagram best represents the relationship between the following classes?

Income tax payers, Employees, Males

Ans ✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **816161249**
Status : **Answered**
Chosen Option : **2**

Q.12 'Vertebrate' is related to 'Monkey' in the same way as 'Invertebrate' is related to '_____'.

Ans
✔ 1. Starfish
✘ 2. Snake
✘ 3. Deer
✘ 4. Frog

Question ID : **816161229**
Status : **Marked For Review**
Chosen Option : **1**

Q.13 Select the option that is related to the third number in the same way as the second number is related to the first number.

4 : 69 :: 11 : ?

Ans
✘ 1. 1029
✘ 2. 198
✘ 3. 176
✔ 4. 1336

Question ID : **816161237**
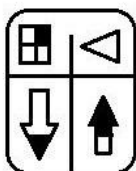Status : **Answered**
Chosen Option : **4**

Q.14 In a certain code language, 'CAUGHT' is coded as '326212087'. How will 'SOLDER' be coded as in that language?

Ans
✘ 1. 2012152358
✔ 2. 1912122359
✘ 3. 1915124359
✘ 4. 1812122459

Question ID : **816161232**
Status : **Answered**
Chosen Option : **2**

Q.15 Which two signs and two numbers should be interchanged to make the given equation correct?

$11 \times 7 \div 35 - 64 + 56 = 47$

Ans
✘ 1. + and − ; 7 and 11
✔ 2. × and ÷ ; 35 and 11
✘ 3. × and ÷ ; 35 and 56
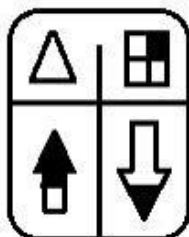✘ 4. + and − ; 35 and 11

Question ID : **816161241**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the correct mirror image of the given figure when a mirror is placed on its right side.
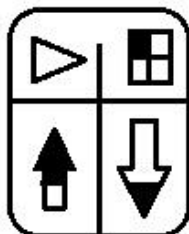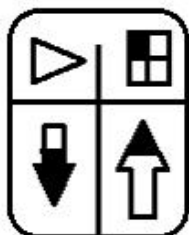

Ans

1. ✗

2. ✔

3. ✗

4. ✗
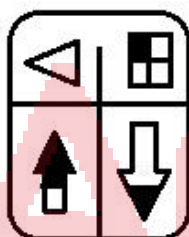
Question ID : 816161247
Status : **Answered**
Chosen Option : **2**

Q.17 Select the letter-cluster that can replace the question mark (?) in the following series.

AR, CP, ?, GL, IJ, KH

Ans
1. DM ✗
2. DN ✗
3. EN ✔
4. EM ✗

Question ID : 816161225
Status : **Answered**
Chosen Option : **3**

Q.18 Select the number that can replace the question mark (?) in the following series.

61, 63, 65, 77, 89, ? , 149, 205

Ans ✗ 1. 115

✗ 2. 123

✔ 3. 119

✗ 4. 132

Q.19 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. 17 : 323

✗ 2. 23 : 667

✔ 3. 19 : 475

✗ 4. 11 : 143

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

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
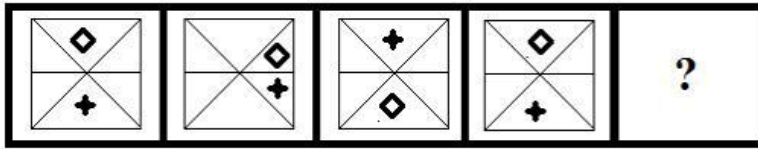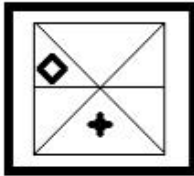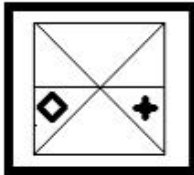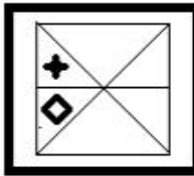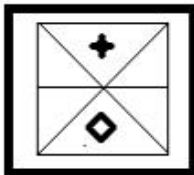
Question ID : **816161243**
Status : **Answered**
Chosen Option : **3**

Q.21 In a certain code language, 'SANCTION' is written as 'XFSHODJT'. How will 'PROFOUND' be written as in that language?

Ans

✔ 1. UWTKJPIY

✗ 2. UWTKKPIZ

✗ 3. UXTKNQIY

✗ 4. VWUKMPIY

Question ID : **816161231**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the option in which the words share the same relationship as that shared by the given pair of words.

Examination : Invigilator

Ans ✔ 1. Election : Observer

✗ 2. Bank : Loan

✗ 3. Film : Comedian

✗ 4. Inspection : Approval

Question ID : **816161230**
Status : **Answered**
Chosen Option : **1**

Q.23 How many triangles are there in the given figure?
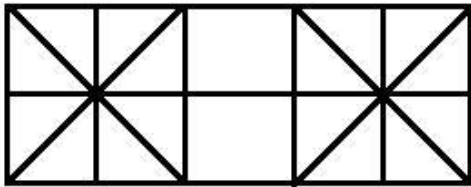
Ans ✗ 1. 34

✗ 2. 33

✔ 3. 32

✗ 4. 35

Question ID : **816161244**
Status : **Marked For Review**
Chosen Option : **3**

Q.24 Select the option that is embedded in the given figure X (rotation is not allowed).
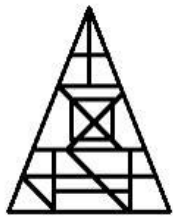
Figure-X

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
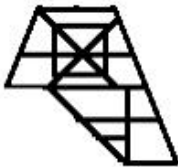
Question ID : **816161246**
Status : **Answered**
Chosen Option : **3**

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 follow from the statements.

Statements:

1. Some papers are copies.

2. No copy is an eraser.

Conclusions:

I. Some copies are papers.

II. Some papers are erasers.

III. No paper is an eraser.

Ans

✗ 1. Only conclusion II and either conclusion I or III follow.

✗ 2. Only conclusions I and II follow.

✔ 3. Only conclusion I and either conclusion II or III follow.

✗ 4. Only conclusions I and III follow.

Question ID : **816161235**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 The Indian Army is set to commission the first batch of women soldiers by year
_____.

Ans ✗ 1. 2020

✗ 2. 2022

✓ 3. 2021

✗ 4. 2023

Question ID : **816161272**

Status : **Answered**

Chosen Option : **2**

Q.2 Part VIII of the Constitution of India deals with _____.

Ans ✗ 1. States

✗ 2. Municipalities

✓ 3. Union Territories

✗ 4. Panchayats

Question ID : **816161268**

Status : **Not Answered**

Chosen Option : **--**

Q.3 Which of the following is NOT located in Odisha?

Ans ✗ 1. Mayurbhanj Elephant Reserve

✗ 2. Sambalpur Elephant Reserve

✓ 3. Sonitpur Elephant Reserve

✗ 4. Mahanadi Elephant Reserve

Question ID : **816161260**

Status : **Not Answered**

Chosen Option : **--**

Q.4 Which of the following is NOT an ore of iron?

Ans ✓ 1. Cuprite

✗ 2. Haematite

✗ 3. Magnetite

✗ 4. Siderite

Question ID : **816161257**

Status : **Not Answered**

Chosen Option : **--**

Q.5 The National Commission for Backward Classes (NCBC) was formed by insertion of Article _____ in the Constitution of India.

Ans
✖ 1. 328B

✖ 2. 328A

✖ 3. 338A

✔ 4. 338B

Question ID : **816161269**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Name the first female amputee to climb Mount Everest.

Ans
✖ 1. Premlata Agarwal

✔ 2. Arunima Sinha

✖ 3. Poorna Malavath

✖ 4. Anshu Jamsenpa

Question ID : **816161267**

Status : **Answered**

Chosen Option : **2**

Q.7 Pernicious anaemia is caused by the deficiency of vitamin _____.

Ans
✖ 1. B2

✖ 2. B6

✖ 3. B1

✔ 4. B12

Question ID : **816161258**

Status : **Not Answered**

Chosen Option : **--**

Q.8 India won its _____ successive title at the South Asian Football Federation Women's Championship in March 2019.

Ans
✖ 1. fourth

✖ 2. sixth

✖ 3. second

✔ 4. fifth

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Question ID : **816161271**

Status : **Not Answered**

Chosen Option : **--**

Q.9 The excavated remains of _____ found near Patna in Bihar was inscribed as a World Heritage Site by UNESCO in July 2016.

Ans
   ✗ 1. Ashoka Pillar

   ✗ 2. Ellora Caves

   ✗ 3. Sanchi Stupa

   ✓ 4. Nalanda Mahavihara

Question ID : **816161250**
Status : **Marked For Review**
Chosen Option : **4**

Q.10 The headquarters of the Board of Control for Cricket in India (BCCI) are located in _____.

Ans
   ✗ 1. Bengaluru

   ✓ 2. Mumbai

   ✗ 3. Kolkata

   ✗ 4. Delhi

Question ID : **816161270**
Status : **Answered**
Chosen Option : **2**

Q.11 Name the first Lieutenant Governor of the Union Territory of Jammu and Kashmir.

Ans
   ✗ 1. Arif Mohammad Khan

   ✗ 2. Bhagat Singh Koshyari

   ✗ 3. Satya Pal Malik

   ✓ 4. Girish Chandra Murmu

Question ID : **816161273**
Status : **Answered**
Chosen Option : **4**

Q.12 _____ is also known as the 'Golden City'.

Ans
   ✗ 1. Dungarpur

   ✗ 2. Jodhpur

   ✗ 3. Bundi

   ✓ 4. Jaisalmer

Question ID : **816161259**
Status : **Marked For Review**
Chosen Option : **2**

Q.13 The aggregate value of goods and services produced in an economy can be calculated by three methods: income method, expenditure method and _____ method.

Ans ✔ 1. product / value added

✗ 2. spending

✗ 3. deposit

✗ 4. lending

Question ID : **816161253**

Status : **Answered**

Chosen Option : **1**

Q.14 _____ renounced his knighthood in protest for Jalianwalla Bagh mass killing.

Ans ✗ 1. Jamsetjee Jejeebhoy

✔ 2. Rabindranath Tagore

✗ 3. Shivajirao Holkar

✗ 4. Surendranath Banerjee

Question ID : **816161262**

Status : **Answered**

Chosen Option : **2**

Q.15 'Dharmaraja (Yudhishthir) Ratha', 'Bhima Ratha', 'Arjuna Ratha' and 'Nakula Sahadeva Ratha' are four of the Panch Rathas at Mahabalipuram. What is the name of the fifth Ratha?

Ans ✗ 1. Bhishma Ratha

✗ 2. Krishna Ratha

✗ 3. Karna Ratha

✔ 4. Draupadi Ratha

Question ID : **816161251**

Status : **Not Answered**

Chosen Option : **--**

Q.16 The _____ in China is the world's longest man-made waterway.

Ans ✗ 1. Suzhou Canal

✗ 2. Kiel Canal

✗ 3. Corinth Canal

✔ 4. Grand Canal

Question ID : **816161261**

Status : **Not Answered**

Chosen Option : **--**

Q.17 The Gadar (or Ghadar) Party was formed in the year _____.

Ans
❌ 1. 1921

❌ 2. 1918

❌ 3. 1915

✅ 4. 1913

Question ID : **816161264**

Status : **Answered**

Chosen Option : **1**

Q.18 Alai-Darwaza, the southern gateway of the Quwwat-ul-Islam mosque in Delhi, was constructed by _____.

Ans
❌ 1. Mu'izz ad-Din Muhammad Ghori

❌ 2. Ahmad Shāh Durrani

✅ 3. Ala-ud-din Khilji

❌ 4. Muhammad bin Tughluq

Question ID : **816161265**

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

Chosen Option : **--**

Q.19 The Indus Waters Treaty was signed between India and Pakistan on _____.

Ans
✅ 1. 19 September 1960

❌ 2. 12 November 1959

❌ 3. 16 December 1963

❌ 4. 18 October 1969

Question ID : **816161263**

Status : **Marked For Review**

Chosen Option : **2**

Q.20 _____ are homogeneous mixtures of two or more components.

Ans
❌ 1. Amalgams

✅ 2. Solutions

❌ 3. Enzymes

❌ 4. Emulsions

Question ID : **816161255**

Status : **Answered**

Chosen Option : **2**

Q.21 The total number of images formed by two mirrors inclined at 120° to each other is _____.

Ans
  ✗ 1. 4

  ✗ 2. 3

  ✓ 3. 2

  ✗ 4. 1

Question ID : **816161254**
Status : **Answered**
Chosen Option : **3**

Q.22 Depreciation is an annual allowance for the wear and tear of _____.

Ans
  ✗ 1. work in progress

  ✗ 2. land

  ✗ 3. finished goods

  ✓ 4. capital goods

Question ID : **816161252**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 The Padma Awards are announced around _____ every year.

Ans
  ✓ 1. Republic Day

  ✗ 2. Sadbhavana Diwas

  ✗ 3. Independence Day

  ✗ 4. Hindi Diwas

Question ID : **816161266**
Status : **Answered**
Chosen Option : **1**

Q.24 Which of the following can be used as a catalyst in Hydrogenation reaction?

Ans
  ✗ 1. Barium

  ✗ 2. Iron

  ✗ 3. Tungsten

  ✓ 4. Palladium

Question ID : **816161256**
Status : **Answered**
Chosen Option : **3**

Q.25 The 'Hyderabad Fund' had been held by the _____ in the account of the High Commissioner of Pakistan to the UK, Habib Ibrahim Rahimtoola.

Ans ✗ 1. Bank of England

✓ 2. National Westminster Bank

✗ 3. Butterfield Private Bank

✗ 4. Kingdom Bank

Question ID : **816161274**
Status : **Marked For Review**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 In $\triangle ABC$, $\angle B = 90°$. If points D and E are on side BC such that BD = DE = EC, then which of the following is true?

Ans ✗ 1. $5AE^2 = 2AC^2 + 3AD^2$

✗ 2. $8AE^2 = 5AC^2 + 3AD^2$

✓ 3. $8AE^2 = 3AC^2 + 5AD^2$

✗ 4. $5AE^2 = 3AC^2 + 2AD^2$

Question ID : **816161291**
Status : **Answered**
Chosen Option : **3**

Q.2 When a positive integer is divided by d, the remainder is 15. When ten times of the same number is divided by d, the remainder is 6. The least possible value of d is:

Ans ✗ 1. 9

✓ 2. 16

✗ 3. 18

✗ 4. 12

Question ID : **816161275**
Status : **Answered**
Chosen Option : **1**

Q.3 Reema sold 48 articles for ₹2,160 and suffered a loss of 10%. How many articles should she sell for ₹2,016 to earn a profit of 12%?

Ans ✓ 1. 36

✗ 2. 40

✗ 3. 28

✗ 4. 32

Question ID : **816161280**
Status : **Answered**
Chosen Option : **1**

Q.4 A and B together borrowed a sum of ₹51,750 at an interest rate of 7% p.a. compound interest in such a way that to settle the loan, A paid as much amount after three years as paid by B after 4 years from the day of borrowing. The sum (in ₹) borrowed by A was:

Ans
- ✗ 1. 25,650
- ✓ 2. 26,750
- ✗ 3. 25,000
- ✗ 4. 24,860

> Question ID : **816161282**
> Status : **Answered**
> Chosen Option : **2**

Q.5 $\frac{x^2(x-4)^2}{(x+4)^2-4x} \div \frac{(x^2-4x)^3}{(x+4)^2} \times \frac{64-x^3}{16-x^2}$ is equal to:

Ans
- ✗ 1. $\frac{x-4}{x+4}$
- ✗ 2. $\frac{x+4}{x(4-x)}$
- ✓ 3. $\frac{x+4}{x(x-4)}$
- ✗ 4. $\frac{x+4}{x-4}$

> Question ID : **816161286**
> Status : **Answered**
> Chosen Option : **3**

Q.6 The marked price of an item is 25% above its cost price. A shopkeeper sells it, allowing a discount of x % on the marked price. If he incurs a loss of 8%, then the value of x is:

Ans
- ✗ 1. 25.6%
- ✗ 2. 26.8%
- ✓ 3. 26.4%
- ✗ 4. 25.2%

> Question ID : **816161278**
> Status : **Answered**
> Chosen Option : **3**

Q.7 What x is added to each of 10, 16, 22 and 32, the numbers so obtained in this order are in proportion? What is the mean proportional between the numbers $(x + 1)$ and $(3x + 1)$?

Ans
- ✗ 1. 12
- ✗ 2. 9
- ✓ 3. 15
- ✗ 4. 10

> Question ID : **816161281**
> Status : **Answered**
> Chosen Option : **3**

Q.8

What is the value of $\dfrac{cosec(78°+\theta)-sec(12°-\theta)-tan(67°+\theta)+cot(23°-\theta)}{tan13°\,tan37°\,tan45°\,tan53°\,tan77°}$?

Ans

✗ 1. 1

✔ 2. 0

✗ 3. 2

✗ 4. −1

Question ID : **816161294**
Status : **Answered**
Chosen Option : **2**

Q.9 The average of some numbers is 54.6. If 75% of the numbers are increased by 5.6 each, and the rest are decreased by 8.4 each, then what is the average of the numbers so obtained?

Ans

✗ 1. 55.6

✗ 2. 55.8

✔ 3. 56.7

✗ 4. 56.3

Question ID : **816161277**
Status : **Answered**
Chosen Option : **3**

Q.10 Diameter AB of a circle with centre O is produced to a point P such that PO = 16.8 cm. PQR is a secant which intersects the circle at Q and R such that PQ = 12 cm and PR = 19.2 cm. The length of AB (in cm) is:

Ans

✗ 1. 14.2

✗ 2. 15.2

✗ 3. 15.8

✔ 4. 14.4

Question ID : **816161289**
Status : **Marked For Review**
Chosen Option : **4**

Q.11 A boat can go 3.6 km upstream and 5.4 km downstream in 54 minutes, while it can go 5.4 km upstream and 3.6 km downstream in 58.5 minutes. The time (in minutes) taken by the boat in going 10 km downstream is:

Ans

✗ 1. 48

✔ 2. 50

✗ 3. 45

✗ 4. 54

Question ID : **816161284**
Status : **Answered**
Chosen Option : **2**

Q.12 If $5cos\theta - 12sin\theta = 0$, then what is the value of $\frac{1+sin\theta+cos\theta}{1-sin\theta+cos\theta}$?

Ans

✗ 1. $\frac{5}{4}$

✔ 2. $\frac{3}{2}$

✗ 3. $\frac{3}{4}$

✗ 4. $\frac{5}{2}$

Question ID : **816161295**
Status : **Answered**
Chosen Option : **2**

Q.13 The given table represents the sale (in thousands) of cars by four companies A, B, C and D in six years. Study the table and answer the question that follows.

Company / Year	A	B	C	D
2013	45	63	65	67
2014	52	49	60	69
2015	61	60	66	67
2016	72	58	70	63
2017	52	53	63	75
2018	63	67	76	74

The total number of cars sold by companies A in 2017 and C in 2013 is what percentage of the total number of cars sold by all four companies in 2013 and 2016? (correct to one decimal place)

Ans

✗ 1. 23.8

✗ 2. 24.2

✗ 3. 25.6

✔ 4. 23.3

Question ID : **816161299**
Status : **Answered**
Chosen Option : **4**

Q.14 If $11sin^2\theta - cos^2\theta + 4sin\theta - 4 = 0, 0° < \theta < 90°$, then what is the value of $\frac{cos2\theta+cot2\theta}{sec2\theta-tan2\theta}$?

Ans

✔ 1. $\frac{12+7\sqrt{3}}{6}$

✗ 2. $\frac{12+5\sqrt{3}}{3}$

✗ 3. $\frac{10+5\sqrt{3}}{3}$

✗ 4. $\frac{10+7\sqrt{3}}{6}$

Question ID : **816161293**
Status : **Answered**
Chosen Option : **1**

Q.15 If the radius of a right circular cylinder is decreased by 10%, and the height is increased by 20%, then the percentage increase/decrease in its volume is:

Ans
✗ 1. increase by 2.8%

✗ 2. decrease by 1.8%

✗ 3. increase by 1.8%

✔ 4. decrease by 2.8%

Question ID : **816161285**
Status : **Answered**
Chosen Option : **4**

Q.16 ABCD is a cyclic quadrilateral in which sides AD and BC are produced to meet at P, and sides DC and AB meet at Q when produced. If $\angle A = 60°$ and $\angle ABC = 72°$, then $\angle DPC - \angle BQC =$

Ans
✔ 1. 36°

✗ 2. 30°

✗ 3. 24°

✗ 4. 40°

Question ID : **816161290**
Status : **Answered**
Chosen Option : **1**

Q.17 The given table represents the sale (in thousands) of cars by four companies A, B, C and D in six years. Study the table and answer the question that follows.

Company → / Year ↓	A	B	C	D
2013	45	63	65	67
2014	52	49	60	69
2015	61	60	66	67
2016	72	58	70	63
2017	52	53	63	75
2018	63	67	76	74

The total number of cars sold by company C in 2018 exceeds the average number of cars sold by company A during 2014 to 2018 by:

Ans
✗ 1. 15,000

✗ 2. 14,000

✔ 3. 16,000

✗ 4. 12,000

Question ID : **816161297**
Status : **Answered**
Chosen Option : **3**

Q.18 A and B spend 60% and 75% of their incomes, respectively. If the savings of A are 20% more than that of B, then by what percentage is the income of A less than the income of B?

Ans

✘ 1. 15

✘ 2. 20

✘ 3. 10

✔ 4. 25

Question ID : **816161279**

Status : **Answered**

Chosen Option : **4**

Q.19 The given table represents the sale (in thousands) of cars by four companies A, B, C and D in six years. Study the table and answer the question that follows.

Company / Year	A	B	C	D
2013	45	63	65	67
2014	52	49	60	69
2015	61	60	66	67
2016	72	58	70	63
2017	52	53	63	75
2018	63	67	76	74

The total number of cars sold by company B during 2015, 2017 and 2018 is what percentage less than the total number of cars sold by company C in 2013, 2015, 2017 and 2018?

Ans

✘ 1. $16\frac{2}{3}$

✔ 2. $33\frac{1}{3}$

✘ 3. 50

✘ 4. 40

Question ID : **816161298**

Status : **Answered**

Chosen Option : **2**

Q.20 To complete a certain task, X is 40% more efficient than Y, and Z is 40% less efficient than Y. Working together, they can complete the task in 21 days. Y and Z together worked for 35 days. The remaining work will be completed by A alone in:

Ans

✘ 1. 8 days

✘ 2. 4 days

✘ 3. 6 days

✔ 4. 5 days

Question ID : **816161283**

Status : **Answered**

Chosen Option : **4**

Q.21 The given table represents the sale (in thousands) of cars by four companies A, B, C and D in six years. Study the table and answer the question that follows.

Company Year	A	B	C	D
2013	45	63	65	67
2014	52	49	60	69
2015	61	60	66	67
2016	72	58	70	63
2017	52	53	63	75
2018	63	67	76	74

What is the ratio of the total number of cars sold by companies A, B and D in 2017 to the total number of cars sold by all four companies in 2018?

Ans
✗ 1. 3 : 4
✗ 2. 6 : 13
✔ 3. 9 : 14
✗ 4. 18 : 23

Question ID : 816161296
Status : **Answered**
Chosen Option : **3**

Q.22 The value of $\frac{3}{5} \times 1\frac{7}{8} \div 1\frac{1}{3}$ of $\frac{3}{16} - \left(3\frac{1}{5} \div 4\frac{1}{2}$ of $5\frac{1}{3}\right) \times 2\frac{1}{2} + \frac{1}{2} + \frac{1}{8} \div \frac{1}{4}$ is:

Ans
✗ 1. $4\frac{1}{3}$

✗ 2. $5\frac{5}{6}$

✔ 3. $5\frac{1}{6}$

✗ 4. $4\frac{1}{8}$

Question ID : 816161276
Status : **Answered**
Chosen Option : **3**

Q.23 In $\triangle PQR$, PQ = 24 cm and $\angle Q = 58°$. S and T are the points on side PQ and PR, respectively, such that $\angle STR = 122°$. If PS = 14 cm and PT = 12 cm, then the length of RT is:

Ans
✗ 1. 14.8 cm
✔ 2. 16 cm
✗ 3. 15 cm
✗ 4. 16.4 cm

Question ID : 816161292
Status : **Answered**
Chosen Option : **2**

Q.24 If $x^4 + x^2y^2 + y^4 = 273$ and $x^2 - xy + y^2 = 13$, then the value of xy is:

Ans
✓ 1. 4
✗ 2. 10
✗ 3. 6
✗ 4. 8

Q.25 If $20x^2 - 30x + 1 = 0$, then what is the value of $25x^2 + \frac{1}{16x^2}$?

Ans
✗ 1. $58\frac{3}{4}$
✓ 2. $53\frac{3}{4}$
✗ 3. $53\frac{1}{2}$
✗ 4. $58\frac{1}{2}$

Section : **English Comprehension**

Q.1 Select the correctly spelt word.

Ans
✗ 1. Beaureacracy
✗ 2. Recrutment
✓ 3. Reimbursement
✗ 4. Surveliance

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

To take the bull by the horns

Ans
✗ 1. To speak arrogantly
✗ 2. To murder someone
✗ 3. To surrender to the enemy
✓ 4. To handle difficulties

Q.3 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Although I had a fear of water, I thought it was an important skill I should learn.
B. However, what I didn't realize was that it would also make me a more confident person.
C. I also thought it would be a good exercise that would make me physically stronger.
D. One of the hardest things I've had to do was to learn how to swim.

Ans ✗ 1. DCBA

✗ 2. ACDB

✔ 3. DACB

✗ 4. BADC

Question ID : **816161313**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the correctly spelt word.

Ans ✔ 1. Definition

✗ 2. Competiter

✗ 3. Proliferete

✗ 4. Beneficiery

Question ID : **816161322**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the correct synonym of the given word.

Erudite

Ans ✔ 1. Learned

✗ 2. Strong

✗ 3. Fashionable

✗ 4. Illiterate

Question ID : **816161315**
Status : **Answered**
Chosen Option : **1**

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

They are constructing a residential youth hostel.

Ans ✗ 1. A residential youth hostel is constructed by them.

✗ 2. A residential youth hostel was constructed by them.

✗ 3. A residential youth hostel has been constructed by them.

✔ 4. A residential youth hostel is being constructed by them.

Question ID : **816161302**
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.

Drug addiction is the continued use of a particular drug (1)_____ harmful consequences. Drug addiction not only affects an individual's health and relationship, but also (2)_____ the society and the environment. Prevention of a particular list of drugs can be possible by (3)_____ their sale without a prescription. Drug addicts should be given proper medical treatment and (4)_____ facilities. Motivational and awareness camps should be organized to scale down the consumption (5)_____ drugs.

SubQuestion No : 7

Q.7   **Select the most appropriate option for blank No. 1**

Ans   ✗ 1. despite of

✗ 2. though

✗ 3. in spite

✓ 4. despite

Question ID : **816161307**
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.

Drug addiction is the continued use of a particular drug (1)_____ harmful consequences. Drug addiction not only affects an individual's health and relationship, but also (2)_____ the society and the environment. Prevention of a particular list of drugs can be possible by (3)_____ their sale without a prescription. Drug addicts should be given proper medical treatment and (4)_____ facilities. Motivational and awareness camps should be organized to scale down the consumption (5)_____ drugs.

SubQuestion No : 8

Q.8   **Select the most appropriate option for blank No. 2**

Ans   ✗ 1. imparts

✓ 2. impacts

✗ 3. reflects

✗ 4. reduces

Question ID : **816161308**
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.

Drug addiction is the continued use of a particular drug (1)_____ harmful consequences. Drug addiction not only affects an individual's health and relationship, but also (2)_____ the society and the environment. Prevention of a particular list of drugs can be possible by (3)_____ their sale without a prescription. Drug addicts should be given proper medical treatment and (4)_____ facilities. Motivational and awareness camps should be organized to scale down the consumption (5)_____ drugs.

SubQuestion No : 9

Q.9 **Select the most appropriate option for blank No. 3**

Ans ✗ 1. conducting

✓ 2. restricting

✗ 3. performing

✗ 4. promoting

Question ID : **816161309**
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.

Drug addiction is the continued use of a particular drug (1)_____ harmful consequences. Drug addiction not only affects an individual's health and relationship, but also (2)_____ the society and the environment. Prevention of a particular list of drugs can be possible by (3)_____ their sale without a prescription. Drug addicts should be given proper medical treatment and (4)_____ facilities. Motivational and awareness camps should be organized to scale down the consumption (5)_____ drugs.

SubQuestion No : 10

Q.10 **Select the most appropriate option for blank No. 4**

Ans ✗ 1. regeneration

✗ 2. resignation

✓ 3. rehabilitation

✗ 4. regression

Question ID : **816161310**
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.

Drug addiction is the continued use of a particular drug (1)_____ harmful consequences. Drug addiction not only affects an individual's health and relationship, but also (2)_____ the society and the environment. Prevention of a particular list of drugs can be possible by (3)_____ their sale without a prescription. Drug addicts should be given proper medical treatment and (4)_____ facilities. Motivational and awareness camps should be organized to scale down the consumption (5)_____ drugs.

SubQuestion No : 11

Q.11 Select the most appropriate option for blank No. 5

Ans ✗ 1. for

✔ 2. of

✗ 3. from

✗ 4. by

Question ID : **816161311**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the correct antonym of the given word.

Allure

Ans ✗ 1. Revive

✗ 2. Rewind

✔ 3. Repulse

✗ 4. Attract

Question ID : **816161316**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the word which means the same as the groups of words given.

A long and aggressive speech

Ans ✔ 1. Harangue

✗ 2. Eloquence

✗ 3. Prologue

✗ 4. Discussion

Question ID : **816161321**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the word which means the same as the groups of words given.

The school or college in which one has been educated

Ans
✔ 1. Alma mater

✘ 2. Alumni

✘ 3. Graduate

✘ 4. Mentor

Question ID : **816161320**
Status : **Answered**
Chosen Option : **1**

Q.15 Given below are four jumbled sentences. Select the option that gives their correct order.

A. During the celebration, many people display a set of ornamental dolls known as 'Hina' dolls.
B. Hinamatsuri is a celebration of the girls in Japan wishing them a bright future.
C. These royal-looking dolls are dressed in the clothing of the Heian period.
D. These dolls represent the Emperor, Empress and other royal representatives.

Ans
✘ 1. CDBA

✘ 2. ACBD

✘ 3. DBAC

✔ 4. BADC

Question ID : **816161312**
Status : **Answered**
Chosen Option : **4**

Q.16 In the sentence identify the segment which contains the grammatical error.

The old man did not wanted to eat any food.

Ans
✘ 1. to eat

✔ 2. did not wanted

✘ 3. any food

✘ 4. The old man

Question ID : **816161300**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate word to fill in the blank.

All students should express their _____ views in the group discussion without any fear.

Ans
✘ 1. outspoken

✘ 2. guarded

✔ 3. candid

✘ 4. secluded

Question ID : **816161324**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the most appropriate word to fill in the blank.

All his endeavors to win his teacher's favour proved _____ and did not bring the desired results.

Ans
❌ 1. perpetual

✅ 2. futile

❌ 3. apparent

❌ 4. prosperous

Question ID : **816161325**

Status : **Answered**

Chosen Option : **2**

Q.19 In the sentence identify the segment which contains the grammatical error.

No least than fifty participants were present for the singing competition.

Ans
✅ 1. No least than

❌ 2. the singing competition

❌ 3. fifty participants were

❌ 4. present for

Question ID : **816161301**

Status : **Answered**

Chosen Option : **1**

Q.20 Select the correct antonym of the given word.

Bizarre

Ans
❌ 1. Strange

✅ 2. Usual

❌ 3. Happy

❌ 4. Weird

Question ID : **816161317**

Status : **Answered**

Chosen Option : **2**

Q.21 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

Many of a students were not shortlisted for the personal interview.

Ans
❌ 1. No improvement

❌ 2. Many of students

❌ 3. The many student

✅ 4. Many of the students

Question ID : **816161305**

Status : **Answered**

Chosen Option : **4**

Q.22 **Select the appropriate meaning of the given idiom.**

To flog a dead horse

Ans ✔ 1. To waste the efforts

✘ 2. To accept the challenge

✘ 3. To complete the work

✘ 4. To make the best use of resources

Question ID : **816161319**
Status : **Answered**
Chosen Option : **1**

Q.23 **Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.**

When I was working in a software company, it was mandatory to register my legally as an authorized software developer.

Ans ✘ 1. register me legal

✔ 2. register myself legally

✘ 3. register mine legally

✘ 4. No improvement

Question ID : **816161304**
Status : **Answered**
Chosen Option : **2**

Q.24 **Select the correct indirect form of the given sentence.**

"Hello", he said to his friend. "What can I do for you?"

Ans ✘ 1. He said hello and asked his friend what can do for him.

✘ 2. He asked and greeted his friend that what he can do for him.

✔ 3. He greeted his friend and asked what he could do for him.

✘ 4. He told hello and asked his friend what he could do for him.

Question ID : **816161303**
Status : **Marked For Review**
Chosen Option : **3**

Q.25 **Select the correct synonym of the given word.**

Violent

Ans ✘ 1. Kind

✘ 2. Mild

✘ 3. Calm

✔ 4. Aggressive

Question ID : **816161314**
Status : **Answered**
Chosen Option : **4**