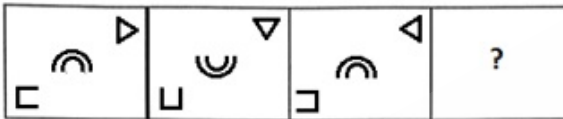


CGLE- Combined Graduate Level Tier-I, 2018 Examination

| | |
|------------------|--------------------------------------|
| Roll No. | WWW.QMATHS.IN |
| Registration No. | WWW.QMATHS.IN |
| Name | WWW.QMATHS.IN |
| Test Venue | iON Digital Zone iDZ Atmakur Village |
| Test Time | 1:00 PM - 2:00 PM |
| Test Date | 10/06/2019 |

Section : General Intelligence and Reasoning

Q.1 Select the figure that will come next in the following figure series.



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 98958013792

Status : Answered

Chosen Option : 1

Q.2 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

- ✓ 1. Big
- ✗ 2. Expensive
- ✗ 3. Costly
- ✗ 4. Valuable

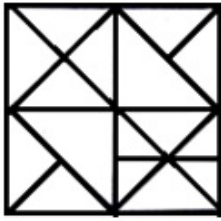
Question ID : 98958013777

Status : Answered

Chosen Option : 1

Q.3

How many triangles are there in the following figure?



- Ans
- ☒ 1. 34
 - ☐ 2. 32
 - ☐ 3. 36
 - ☐ 4. 24

Question ID : 98958013793
Status : Answered
Chosen Option : 2

Q.4 Nisha and Deepak are a married couple and have a daughter named Tanya. Currently, Deepak is 5 years older than Nisha and Nisha is thrice the age of Tanya. If Tanya is 10 years old, what was her father's age at the time of his daughter's birth?

- Ans
- ☐ 1. 35 years
 - ☒ 2. 25 years
 - ☐ 3. 30 years
 - ☐ 4. 20 years

Question ID : 98958013791
Status : Answered
Chosen Option : 2

Q.5 Find the missing number from the below options.

| | | |
|----|-----|----|
| 19 | 78 | 20 |
| 25 | 144 | 47 |
| 16 | ? | 13 |

- Ans
- ☐ 1. 96
 - ☐ 2. 76
 - ☒ 3. 58
 - ☐ 4. 29

Question ID : 98958013788
Status : Answered
Chosen Option : 3

Q.6 Which two signs should be interchanged in the following equation to make it correct?

$$8 \times 2 + 5 - 16 \div 4 = 14$$

- Ans
- ☐ 1. \times and $-$

- ✓ 2. \times and $+$
 ✗ 3. \div and \times
 ✗ 4. \div and $+$

Question ID : 98958013790
 Status : Answered
 Chosen Option : 2

Q.7 Select the word pair in which the two words are related in the same way as the two words in the following word-pair.

Season : Winter

- Ans** ✗ 1. Week : Calendar
 ✗ 2. Summer : Autumn
 ✗ 3. Year : Century
 ✓ 4. Month : April

Question ID : 98958013779
 Status : Answered
 Chosen Option : 4

Q.8 Three of the following four number-pairs are alike in a certain way and one is different. Pick the odd one out.

- Ans** ✗ 1. 56 : 49
 ✓ 2. 64 : 54
 ✗ 3. 104 : 91
 ✗ 4. 32 : 28

Question ID : 98958013787
 Status : Answered
 Chosen Option : 2

Q.9 Find the missing number from the below options.

12 7 95

14 8 132

16 9 ?

- Ans** ✓ 1. 175
 ✗ 2. 164
 ✗ 3. 185
 ✗ 4. 154

Question ID : 98958013789
 Status : Answered
 Chosen Option : 4

Q.10 In a code language, COMPUTER is written as IVGFKNLX. How will TELEPHONE be written in that language?

- Ans** ✗ 1. VMNSKVOVG
 ✗ 2. GVOVKSLMV

✗ 3. VMLSKUOVG

✓ 4. VMLSKVOVG

Question ID : 98958013780

Status : Not Answered

Chosen Option : --

Q.11 Select the term that will come next in the following series.

3, 4, 5, 6, 9, 10, 11, 12, 15, ?

Ans ✓ 1. 16

✗ 2. 17

✗ 3. 14

✗ 4. 18

Question ID : 98958013785

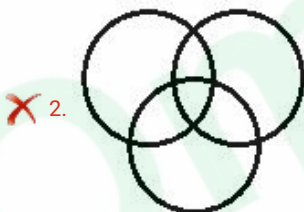
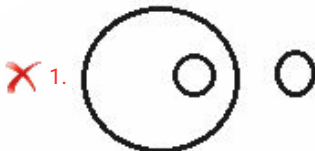
Status : Answered

Chosen Option : 1

Q.12 Select the Venn diagram that best represents the relationship among the given set of classes.

Students, Teachers, School

Ans

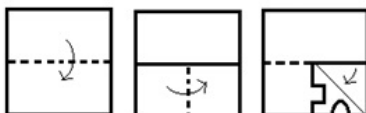


Question ID : 98958013798

Status : Answered

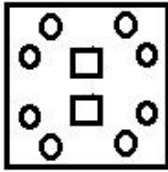
Chosen Option : 4

Q.13 A square paper is folded and cut as shown below. How will it appear when unfolded?

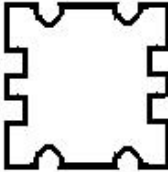


Ans

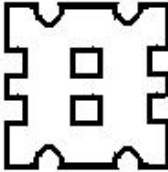
✗ 1.



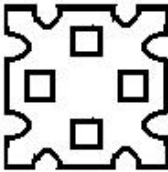
✗ 2.



✗ 3.



✓ 4.



Question ID : 98958013797

Status : Answered

Chosen Option : 4

Q.14 Which letter will replace the question mark (?) in the following series?

A, B, E, J, Q, ?

Ans ✗ 1. A

✗ 2. Y

✗ 3. X

✓ 4. Z

Question ID : 98958013782

Status : Answered

Chosen Option : 4

Q.15 Select the option that is related to the third number in the same way as the second number is related to the first number.

12 : 68 :: 21 : ?

Ans ✗ 1. 49

✗ 2. 117

✓ 3. 119

✗ 4. 79

Question ID : 98958013786

Status : Answered

Chosen Option : 3

Q.16 Saksham introduced Nidhi to his friend, "She is the daughter of the only son of my father's wife." How is Saksham related to Nidhi?

Ans

- ☒ 1. Son
- ☒ 2. Cousin
- ☒ 3. Father
- ☒ 4. Brother

Question ID : 98958013783
Status : Answered
Chosen Option : 3

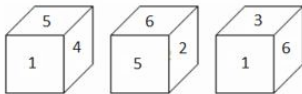
Q.17 Select the option that will come next in the following series.

BOP, DPN, FQL, HRJ, ?

- Ans ☒ 1. JSH
- ☒ 2. JSI
 - ☒ 3. ISH
 - ☒ 4. ITI

Question ID : 98958013774
Status : Answered
Chosen Option : 1

Q.18 Three different positions of a dice are shown below. Which number appears on the face opposite number 3?



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

Question ID : 98958013794
Status : Answered
Chosen Option : 1

Q.19 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans ☒ 1. POWZ
- ☒ 2. KNQT
 - ☒ 3. FILO
 - ☒ 4. QTWZ

Question ID : 98958013776
Status : Answered
Chosen Option : 1

Q.20

Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some teachers are philosophers.
Some philosophers are writers.

Conclusions:

I. Some writers are teachers.
II. No writer is a teacher.

- Ans ☒ 1. Only conclusion II follows
☒ 2. Either conclusion I or II follows
☒ 3. Neither conclusion I nor II follows
☒ 4. Only conclusion I follows

Question ID : 98958013784

Status : Answered

Chosen Option : 3

Q.21 If EAGER is coded as 51759 then how will CADET be coded?

- Ans ☒ 1. 31457
☒ 2. 34157
☒ 3. 31547
☒ 4. 31450

Question ID : 98958013781

Status : Answered

Chosen Option : 1

Q.22 Arrange the following words in a logical and meaningful order.

- 1) Egypt
- 2) Africa
- 3) Great Pyramid
- 4) World
- 5) Giza

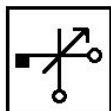
- Ans ☒ 1. 3, 5, 2, 1, 4
☒ 2. 3, 5, 1, 2, 4
☒ 3. 5, 3, 1, 2, 4
☒ 4. 5, 3, 1, 4, 2

Question ID : 98958013775

Status : Answered

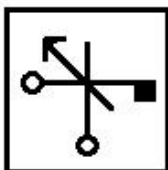
Chosen Option : 2

Q.23 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

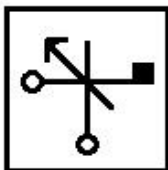


Ans

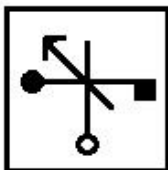
✓ 1.



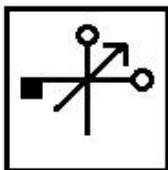
✗ 2.



✗ 3.



✗ 4.



Question ID : 98958013796

Status : Answered

Chosen Option : 1

Q.24 Select the figure in which the given figure is embedded.



Ans

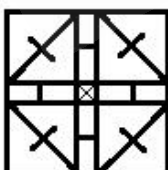
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 98958013795

Status : Answered

Chosen Option : 1

Q.25 'China' is related to 'Yuan' in the same way as 'Japan' is related to '_____'.
 Ans

✗ 1. Rand

✗ 2. Sushi

✗ 3. Lira

✓ 4. Yen

Question ID : 98958013778

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 Who among the following was the first Indian origin recipient of the prestigious Pulitzer Prize?

Ans ✗ 1. Geeta Anand

✓ 2. Gobind Behari Lal

✗ 3. Siddhartha Mukherjee

✗ 4. Jhumpa Lahiri

Question ID : 98958014391

Status : Answered

Chosen Option : 4

Q.2 Of which Indian state is 'Gamocha' a cultural symbol?

Ans ✗ 1. Kerala

✓ 2. Assam

✗ 3. Rajasthan

✗ 4. Haryana

Question ID : 98958014374

Status : Answered

Chosen Option : 4

Q.3 How many members are present in the Sri Lankan parliament?

Ans ✗ 1. 210

✗ 2. 215

✗ 3. 232

✓ 4. 225

Question ID : 98958014393

Status : Not Answered

Chosen Option : --

Q.4 What is the popular name of 'Ascorbic Acid'?

- Ans
- ☐ 1. Vitamin A
 - ☐ 2. Vitamin B12
 - ☐ 3. Vitamin K
 - ☒ 4. Vitamin C

Question ID : 98958014378

Status : Answered

Chosen Option : 4

Q.5 'Viyahula Giddha' is a popular folk dance performed during marriages in the Indian state of _____.

- Ans
- ☐ 1. Odisha
 - ☐ 2. Gujarat
 - ☒ 3. Punjab
 - ☐ 4. Jharkhand

Question ID : 98958014375

Status : Answered

Chosen Option : 3

Q.6 Who became the first Indian player to represent India at the Wimbledon Tennis Championship of Independent India?

- Ans
- ☐ 1. Ramesh Krishnan
 - ☐ 2. Vijay Amritraj
 - ☐ 3. Leander Paes
 - ☒ 4. Ramanathan Krishnan

Question ID : 98958014394

Status : Not Answered

Chosen Option : --

Q.7 The explosion of crackers is an example of _____.

- Ans
- ☒ 1. Combustion
 - ☐ 2. Precipitation
 - ☐ 3. Decomposition
 - ☐ 4. Evaporation

Question ID : 98958014380

Status : Answered

Chosen Option : 1

Q.8 World Global Recycling Day was observed on _____ in 2019.

- Ans
- ☐ 1. 2nd January
 - ☐ 2. 10th February

- ☒ 3. 18th March
☒ 4. 16th February

Question ID : 98958014398
Status : Not Answered
Chosen Option : --

Q.9 Who among the following was the first president of Pakistan?

- Ans ☒ 1. Zulfikar Ali Bhutto
☒ 2. Yahya Khan
☒ 3. Iskander Mirza
☒ 4. Ayub Khan

Question ID : 98958014386
Status : Answered
Chosen Option : 1

Q.10 An economic condition when there is one buyer and many sellers is called ____.

- Ans ☒ 1. Oligopoly
☒ 2. Monopoly
☒ 3. Perfect Competition
☒ 4. Monopsony

Question ID : 98958014376
Status : Answered
Chosen Option : 4

Q.11 Which of the following is a vestigial organ?

- Ans ☒ 1. Heart
☒ 2. Kidney
☒ 3. Lungs
☒ 4. Appendix

Question ID : 98958014382
Status : Answered
Chosen Option : 4

Q.12 Which of the following countries has the largest parliament in the world?

- Ans ☒ 1. UK
☒ 2. India
☒ 3. China
☒ 4. Japan

Question ID : 98958014392
Status : Not Answered
Chosen Option : --

Q.13 Which one of the following is the brightest star in the Orion Constellation?

- Ans ☒ 1. Betelgeuse

- ☒ 2. Alnilam
- ☒ 3. Rigel
- ☒ 4. Eta Orionis

Question ID : 98958014381
Status : Not Answered
Chosen Option : --

Q.14 What is the dominant chemical present in vinegar?

- Ans
- ☒ 1. Malic acid
 - ☒ 2. Formic acid
 - ☒ 3. Sulphuric acid
 - ☒ 4. Ethanoic acid

Question ID : 98958014379
Status : Answered
Chosen Option : 1

Q.15 Which of the following Indian islands lies in the Bay of Bengal?

- Ans
- ☒ 1. Andaman and Nicobar
 - ☒ 2. Lakshadweep
 - ☒ 3. Diu
 - ☒ 4. Daman

Question ID : 98958014384
Status : Answered
Chosen Option : 1

Q.16 Mahatma Gandhi formed the Natal Indian Congress in the year ____.

- Ans
- ☒ 1. 1874
 - ☒ 2. 1894
 - ☒ 3. 1854
 - ☒ 4. 1863

Question ID : 98958014387
Status : Not Answered
Chosen Option : --

Q.17 What is the geographic name given to a deep and narrow valley consisting of steep sides created by weathering and erosion by rivers, wind, rain and tectonic activity?

- Ans
- ☒ 1. Buttes
 - ☒ 2. Ridge
 - ☒ 3. Canyon
 - ☒ 4. Basin

Question ID : 98958014383
Status : Answered
Chosen Option : 3

Q.18 The First Anglo-Burmese War ended with the signing of the _____.

- Ans ☒ 1. Treaty of Yandabo
☐ 2. Treaty of Titalia
☐ 3. Treaty of Purandar
☐ 4. Treaty of Salbai

Question ID : 98958014388
Status : Not Answered
Chosen Option : --

Q.19 Who among the following is the author of the book 'A Passage to England'?

- Ans ☒ 1. Nirad C Chaudhuri
☐ 2. V S Naipaul
☐ 3. Salman Rushdie
☐ 4. Khushwant Singh

Question ID : 98958014390
Status : Not Answered
Chosen Option : --

Q.20 Who authored 'A Century is not Enough'in 2018?

- Ans ☒ 1. Sourav Ganguly
☐ 2. Sachin Tendulkar
☐ 3. MS Dhoni
☐ 4. Virat Kohli

Question ID : 98958014396
Status : Answered
Chosen Option : 1

Q.21 Who among the following became the first woman to win the Abel Prize 2019?

- Ans ☐ 1. Sophie Germain
☐ 2. Maryam Mirzakhani
☒ 3. Karen Uhlenbeck
☐ 4. Julia Robinson

Question ID : 98958014397
Status : Answered
Chosen Option : 3

Q.22 In which year did Independent India win its first Olympic Gold in the game of hockey?

- Ans ☐ 1. 1952
☐ 2. 1960
☒ 3. 1948
☐ 4. 1956

Question ID : 98958014395
Status : Answered
Chosen Option : 4

Q.23 Silent Valley National Park is located in the Indian state of _____.

- Ans
- ☐ 1. Madhya Pradesh
 - ☐ 2. West Bengal
 - ☒ 3. Kerala
 - ☐ 4. Uttarakhand

Question ID : 98958014385
Status : Answered
Chosen Option : 3

Q.24 The Bangladesh Liberation War ended on _____.

- Ans
- ☐ 1. 14th November 1972
 - ☒ 2. 16th December 1971
 - ☐ 3. 17th October 1971
 - ☐ 4. 2nd October 1974

Question ID : 98958014389
Status : Answered
Chosen Option : 2

Q.25 What is the name given to the graph that shows all the combinations of two commodities that a consumer can afford at given market prices and within the particular income level in economic terms?

- Ans
- ☐ 1. Demand Curve
 - ☐ 2. Isocost Line
 - ☐ 3. Supply Curve
 - ☒ 4. Budget Line

Question ID : 98958014377
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 An article is sold for ₹528 after successive discounts of 20% and 12%. What is the marked price of the article?

- Ans
- ☐ 1. ₹760
 - ☐ 2. ₹740
 - ☒ 3. ₹750
 - ☐ 4. ₹780





Question ID : 98958013377
Status : Answered
Chosen Option : 4

Q.2

The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

| Colleges Year | A | B | C | D | E |
|------------------|-----|-----|-----|-----|-----|
| 2010 | 400 | 270 | 350 | 430 | 470 |
| 2011 | 430 | 300 | 330 | 450 | 490 |
| 2012 | 370 | 250 | 360 | 470 | 410 |
| 2013 | 410 | 310 | 370 | 420 | 430 |
| 2014 | 420 | 290 | 340 | 480 | 480 |

What is the average number of students studying in college D over the given years?

- Ans  1. 450
 2. 420
 3. 430
 4. 440

Question ID : 98958013397

Status : Answered

Chosen Option : 1

Q.3 A train without stoppage travels with an average speed of 50 km/h, and with stoppage, it travels with an average speed of 40 km/h. For how many minutes does the train stop on an average per hour?

- Ans  1. 12
 2. 13
 3. 14
 4. 15

Question ID : 98958013383

Status : Marked For Review

Chosen Option : 1

Q.4 If $x + \frac{1}{x} = 3$, then $x^3 + \frac{1}{x^3}$ is equal to:

- Ans  1. 27
 2. 36
 3. 24
 4. 18

Question ID : 98958013385

Status : Answered

Chosen Option : 4

Q.5 A is 40% more efficient than B and C is 20% less efficient than B. Working together, they can finish a work in 5 days. In how many days will A alone complete 70% of that work?

- Ans  1. 9
 2. 7
 3. 10
 4. 8

Question ID : 98958013382

Status : Not Answered

Chosen Option : --

Q.6 If $\tan \theta = \frac{2}{3}$, then $\frac{3 \sin \theta - 4 \cos \theta}{3 \sin \theta + 4 \cos \theta}$ is equal to:

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

Question ID : 98958013393
Status : Answered
Chosen Option : 1

Q.7 If $\sec 4\theta = \operatorname{cosec}(\theta + 20^\circ)$, then θ is equal to:

- Ans
- ☐ 1. 22°
 - ☐ 2. 18°
 - ☒ 3. 14°
 - ☐ 4. 20°

Question ID : 98958013392
Status : Answered
Chosen Option : 3

Q.8 In a circle with centre O, AB is the diameter and CD is a chord such that ABCD is a trapezium. If $\angle BAC = 40^\circ$, then $\angle CAD$ is equal to:

- Ans
- ☐ 1. 15°
 - ☐ 2. 20°
 - ☐ 3. 50°
 - ☒ 4. 10°

Question ID : 98958013389
Status : Answered
Chosen Option : 2

Q.9 The value of $\sin^2 38^\circ + \sin^2 52^\circ + \sin^2 30^\circ - \tan^2 45^\circ$ is equal to:

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

Question ID : 98958013394
Status : Answered
Chosen Option : 2

Q.10 $\Delta ABC \sim \Delta RQP$ and $AB = 4$ cm, $BC = 6$ cm and $AC = 5$ cm. If $\text{ar}(\Delta ABC) : \text{ar}(\Delta PQR) = 9 : 4$, then PQ is equal to:

- Ans
- ☒ 1. $\frac{20}{9}$ cm
 - ☒ 2. $\frac{8}{3}$ cm
 - ☒ 3. 4 cm
 - ☒ 4. $\frac{10}{3}$ cm

Question ID : 98958013391

Status : Answered

Chosen Option : 2

Q.11 The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

| Colleges | A | B | C | D | E |
|----------|-----|-----|-----|-----|-----|
| Year | | | | | |
| 2010 | 400 | 270 | 350 | 430 | 470 |
| 2011 | 430 | 300 | 330 | 450 | 490 |
| 2012 | 370 | 250 | 360 | 470 | 410 |
| 2013 | 410 | 310 | 370 | 420 | 430 |
| 2014 | 420 | 290 | 340 | 480 | 480 |

In the year 2014, what percent of students were enrolled in college C (correct to one decimal place)?

- Ans
- ☒ 1. 16.9%
 - ☒ 2. 17.3%
 - ☒ 3. 16.7%
 - ☒ 4. 17.1%

Question ID : 98958013396

Status : Answered

Chosen Option : 1

Q.12 The radius of a sphere is reduced by 40%. By what percent will its volume decrease?

- Ans
- ☒ 1. 60%
 - ☒ 2. 64%
 - ☒ 3. 72.5%
 - ☒ 4. 78.4%

Question ID : 98958013384

Status : Answered

Chosen Option : 4

Q.13 If $\sqrt{x} - \frac{1}{\sqrt{x}} = 4$, then $x^2 + \frac{1}{x^2}$ is equal to:

- Ans
- ☒ 1. 192
 - ☒ 2. 326
 - ☒ 3. 322
 - ☒ 4. 256

Question ID : 98958013386

Status : Answered

Chosen Option : 3

Q.14 The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

| Colleges | A | B | C | D | E |
|----------|-----|-----|-----|-----|-----|
| Year | | | | | |
| 2010 | 400 | 270 | 350 | 430 | 470 |
| 2011 | 430 | 300 | 330 | 450 | 490 |
| 2012 | 370 | 250 | 360 | 470 | 410 |
| 2013 | 410 | 310 | 370 | 420 | 430 |
| 2014 | 420 | 290 | 340 | 480 | 480 |

What is the ratio of the total students enrolled in colleges A and B in the year 2012 to the total students enrolled in colleges D and E in the year 2013?

- Ans**
- ☒ 1. 62 : 85
 - ☐ 2. 62 : 88
 - ☐ 3. 63 : 86
 - ☐ 4. 58 : 63

Question ID : 98958013395

Status : Answered

Chosen Option : 1

Q.15 The price of sugar is increased by 20%. A person wants to increase his expenditure by 8% only. By what percent should he decrease his consumption?

- Ans**
- ☒ 1. 10%
 - ☐ 2. 11%
 - ☐ 3. 9%
 - ☐ 4. 12%

Question ID : 98958013378

Status : Not Answered

Chosen Option : --

Q.16 The value of $4.5 - (3.2 \div 0.8 \times 5) + 3 \times 4 \div 6$ is:

- Ans**
- ☒ 1. - 13.5
 - ☐ 2. 4.2
 - ☐ 3. - 8.5
 - ☐ 4. 5.7

Question ID : 98958013375

Status : Answered

Chosen Option : 4

Q.17 From a point P outside a circle, PAB is a secant and PT is a tangent to the circle, where, A, B and T are points on the circle. If PT = 5 cm, PA = 4 cm and AB = x cm, then x is equal to:

- Ans**
- ☒ 1. 2.25 cm
 - ☐ 2. 2.75 cm
 - ☐ 3. 2.45 cm
 - ☐ 4. 1.75 cm

Question ID : 98958013388

Status : Answered

Chosen Option : 1

Q.18 The average marks of 40 students was found to be 68. If the marks of two students were incorrectly entered as 48 and 64 instead of 84 and 46 respectively, then what is the correct average?

- Ans
- ☒ 1. 68.25
 - ☒ 2. 68.15
 - ☒ 3. 68.45
 - ☒ 4. 68.35

Question ID : 98958013376

Status : Answered

Chosen Option : 3

Q.19 If $a + b + c = 13$ and $ab + bc + ca = 54$, then $a^3 + b^3 + c^3 - 3abc$ is equal to:

- Ans
- ☒ 1. 793
 - ☒ 2. 273
 - ☒ 3. 91
 - ☒ 4. 182

Question ID : 98958013387

Status : Answered

Chosen Option : 3

Q.20 If $a : b = 3 : 2$, then $(5a + 2b) : (3a + 4b)$ is equal to:

- Ans
- ☒ 1. 16 : 15
 - ☒ 2. 8 : 7
 - ☒ 3. 19 : 17
 - ☒ 4. 17 : 14

Question ID : 98958013380

Status : Answered

Chosen Option : 3

Q.21 Two articles are sold for ₹9,720 each. On one, the seller gains 8% and on the other, he loses 10%. What is his overall gain or loss?

- Ans
- ☒ 1. ₹380 gain
 - ☒ 2. ₹380 loss
 - ☒ 3. ₹360 loss
 - ☒ 4. ₹360 gain

Question ID : 98958013379

Status : Answered

Chosen Option : 3

Q.22 The difference between the compound interest and simple interest on ₹ x at 8% per annum for 2 years is ₹19.20. What is the value of x ?

- Ans
- ☒ 1. 2,500
 - ☒ 2. 3,200

☒ 3. 2,800

☒ 4. 3,000

Question ID : 98958013381

Status : Answered

Chosen Option : 2

Q.23 The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

| Colleges \ Year | A | B | C | D | E |
|-----------------|-----|-----|-----|-----|-----|
| 2010 | 400 | 370 | 350 | 430 | 470 |
| 2011 | 430 | 300 | 330 | 450 | 490 |
| 2012 | 370 | 250 | 360 | 470 | 410 |
| 2013 | 410 | 310 | 370 | 420 | 430 |
| 2014 | 420 | 290 | 340 | 480 | 480 |

The number of students studying in college E in the year 2013 is approximately what percent of the number of students studying in colleges B, C and D taken together in the year 2013 (nearest to one decimal place)?

Ans ☒ 1. 38.2%

☒ 2. 38.6%

☒ 3. 39.1%

☒ 4. 39.4%

Question ID : 98958013398

Status : Answered

Chosen Option : 3

Q.24 In ΔABC , AD is the median and G is a point on AD such that $AG : GD = 2 : 1$. Then $\text{ar}(\Delta BDG) : \text{ar}(\Delta ABC)$ is equal to:

Ans ☒ 1. 1 : 4

☒ 2. 1 : 9

☒ 3. 1 : 6

☒ 4. 1 : 3

Question ID : 98958013390

Status : Answered

Chosen Option : 3

Q.25 If the six digit number $15x1y2$ is divisible by 44, then $(x + y)$ is equal to:

Ans ☒ 1. 8

☒ 2. 7

☒ 3. 6

☒ 4. 9

Question ID : 98958013374

Status : Answered

Chosen Option : 2

Section : English Comprehension

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

ACCEPT

Ans ☒ 1. reject

- ☒ 2. acquire
- ☒ 3. obtain
- ☒ 4. release

Question ID : 98958012684
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate option to fill in the blank.

Technology can be _____ and people seem to be more attached to screens than ever before.

- Ans
- ☒ 1. addictive
 - ☒ 2. infatuated
 - ☒ 3. incorrigible
 - ☒ 4. contagious

Question ID : 98958012692
Status : Answered
Chosen Option : 1

Q.3 Select the correctly spelt word.

- Ans
- ☒ 1. challeng
 - ☒ 2. challange
 - ☒ 3. chalenge
 - ☒ 4. challenge

Question ID : 98958012690
Status : Answered
Chosen Option : 4

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

Let the bell be rung every forty minutes.

- Ans
- ☒ 1. The bell should be rung every forty minutes
 - ☒ 2. Ring the bell every forty minutes.
 - ☒ 3. The bell ought to be rung every forty minutes
 - ☒ 4. Let the bell keep ringing every forty minutes.

Question ID : 98958012671
Status : Answered
Chosen Option : 2

Q.5 Select the word which means the same as the group of words given.

Something which is fit to be eaten

- Ans
- ☒ 1. unpalatable
 - ☒ 2. delicious
 - ☒ 3. edible
 - ☒ 4. tasty

Question ID : 98958012688

Status : Answered

Chosen Option : 3

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

Biologists believe that increased human activity means an accelerated rate of change in habitat for all creatures of the world.

- Ans
- ☒ 1. No improvement
 - ☐ 2. human activity meant a accelerated rate in change
 - ☐ 3. human activities mean an acelerated rate from change
 - ☐ 4. human activity is meaning an acelerated rate of change

Question ID : 98958012672

Status : Answered

Chosen Option : 3

Q.7 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Here, the picture perfect French Quarter and heritage laden Tamil streets blend into one another.
- B. The conflict of coexistence is evident in many metropolitan cities.
- C. The old and new, like two different worlds, surviving side by side yet never crossing that chasm.
- D. There is a place though- Puducherry, where contrasts are celebrated like nowhere else.

- Ans
- ☐ 1. BACD
 - ☒ 2. BCDA
 - ☐ 3. DCBA
 - ☐ 4. CDAB

Question ID : 98958012681

Status : Answered

Chosen Option : 2

Q.8 Select the word which means the same as the group of words given.

Something which cannot be understood

- Ans
- ☐ 1. illegible
 - ☒ 2. incomprehensible
 - ☐ 3. inexplicable
 - ☐ 4. infallible

Question ID : 98958012689

Status : Answered

Chosen Option : 2

Q.9 Select the correct passive form of the given sentence.

He is clicking good pictures with his new camera.

- Ans
- ☐ 1. Good pictures were clicked with his new camera.
 - ☐ 2. Good pictures have been clicked with his new camera.
 - ☒ 3. Good pictures are being clicked with his new camera.
 - ☐ 4. Good pictures are clicked with his new camera.

Question ID : 98958012670
Status : Answered
Chosen Option : 3

Q.10 In the sentence identify the segment which contains the grammatical error.

No sooner did he see the tiger when he ran as fast as he could.

- Ans
- ☒ 1. no sooner did
 - ☒ 2. he see the tiger
 - ☒ 3. when he ran
 - ☒ 4. as fast as he could

Question ID : 98958012669
Status : Answered
Chosen Option : 3

Q.11 Select the most appropriate synonym of the given word.

PENSIVE

- Ans
- ☒ 1. spontaneous
 - ☒ 2. spiteful
 - ☒ 3. reflective
 - ☒ 4. tragic

Question ID : 98958012682
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate meaning of the underlined idiom in the given sentence.

Coming from an affluent family, she found herself a square peg in a round hole when she married a poor farmer and moved to a small village.

- Ans
- ☒ 1. in a favourable situation
 - ☒ 2. unhappy and regretful
 - ☒ 3. a misfit in the environment
 - ☒ 4. in a financial crisis

Question ID : 98958012687
Status : Answered
Chosen Option : 3

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

VINDICTIVE

- Ans
- ☒ 1. watchful
 - ☒ 2. revengeful
 - ☒ 3. forceful
 - ☒ 4. helpful

Question ID : 98958012683
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate meaning of the underlined idiom in the given sentence.

When his envious competitor extended a hand of friendship, he smelt a rat.

- Ans ☒ 1. detected something wrong
☐ 2. felt very pleased
☐ 3. became complaisant
☐ 4. behaved arrogantly

Question ID : 98958012686
Status : Answered
Chosen Option : 1

Q.15 In the sentence identify the segment which contains the grammatical error.

The match is about to begin since the captain as well as the team are on the field.

- Ans ☒ 1. are on the field
☐ 2. The match is about to begin
☐ 3. since the captain
☐ 4. as well as the team

Question ID : 98958012668
Status : Answered
Chosen Option : 3

Q.16 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. European cloth manufacturers therefore had to depend on a plant called woad to make dyes.
B. However, cloth dyers preferred indigo which produced a rich blue colour.
C. Being a plant of the temperate zones, woad was easily available in Europe.
D. Indian indigo was very expensive and only small quantities reached the European markets.

- Ans ☐ 1. CBDA
☐ 2. DCAB
☐ 3. ACBD
☒ 4. DACB

Question ID : 98958012680
Status : Answered
Chosen Option : 4

Q.17 Select the most appropriate antonym of the given word.

AFFINITY

- Ans ☒ 1. aversion
☐ 2. attraction
☐ 3. empathy
☐ 4. preference

Question ID : 98958012685
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

A reason why there are so much misconception on dyslexia could be the sheer invisibility of the disorder.

- Ans
- ☒ 1. there are so much misconceptions against dyslexia
 - ☒ 2. there are so many misconceptions about dyslexia
 - ☒ 3. there are so many misconception around dyslexia
 - ☒ 4. No improvement

Question ID : 98958012673

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.

Telling someone something that you admire about them can be called a random act (1)_____ kindness. It takes almost no (2)_____, yet it pays enormous dividends. Many people (3)_____ their entire lives wishing that others would (4)_____ them. Expectations are more from family and friends, (5)_____, even compliments from strangers feel good if they are genuine.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in blank No.1.

- Ans
- ☒ 1. with
 - ☒ 2. of
 - ☒ 3. from
 - ☒ 4. in

Question ID : 98958012675

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.

Telling someone something that you admire about them can be called a random act (1)_____ kindness. It takes almost no (2)_____, yet it pays enormous dividends. Many people (3)_____ their entire lives wishing that others would (4)_____ them. Expectations are more from family and friends, (5)_____, even compliments from strangers feel good if they are genuine.

SubQuestion No : 20

Q.20 Select the most appropriate option to fill in blank No.2.

- Ans
- ☒ 1. venture
 - ☒ 2. work
 - ☒ 3. effort
 - ☒ 4. attempt

Question ID : 98958012676

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.

Telling someone something that you admire about them can be called a random act (1)_____ kindness. It takes almost no (2)_____, yet it pays enormous dividends. Many people (3)_____ their entire lives wishing that others would (4)_____ them. Expectations are more from family and friends, (5)_____, even compliments from strangers feel good if they are genuine.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank No.3.

- Ans
- ☒ 1. spent
 - ☒ 2. had spent
 - ☒ 3. have been spending
 - ☒ 4. spend

Question ID : 98958012677

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.

Telling someone something that you admire about them can be called a random act (1)_____ kindness. It takes almost no (2)_____, yet it pays enormous dividends. Many people (3)_____ their entire lives wishing that others would (4)_____ them. Expectations are more from family and friends, (5)_____, even compliments from strangers feel good if they are genuine.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank No.4.

- Ans
- ☒ 1. confess
 - ☒ 2. acknowledge
 - ☒ 3. concede
 - ☒ 4. admit

Question ID : 98958012678

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.

Telling someone something that you admire about them can be called a random act (1)_____ kindness. It takes almost no (2)_____, yet it pays enormous dividends. Many people (3)_____ their entire lives wishing that others would (4)_____ them. Expectations are more from family and friends, (5)_____, even compliments from strangers feel good if they are genuine.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank No.5.

- Ans
- ☒ 1. so
 - ☒ 2. however
 - ☒ 3. and
 - ☒ 4. unless

Question ID : 98958012679

Status : Answered

Chosen Option : 2

Q.24 Select the most appropriate option to fill in the blank.

People of the older generation _____ over the good old school days.

- Ans
- ☒ 1. remember
 - ☒ 2. remind
 - ☒ 3. retribute
 - ☒ 4. reminisce

Question ID : 98958012693

Status : Answered

Chosen Option : 4

Q.25 Select the correctly spelt word.

- Ans
- ☒ 1. concentious
 - ☒ 2. conscentious
 - ☒ 3. conscientious
 - ☒ 4. consenteous

Question ID : 98958012691

Status : Answered

Chosen Option : 3