

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 2 Sector 62
Test Time	4:00 PM - 5:00 PM
Test Date	07/06/2019

Section : General Intelligence and Reasoning

Q.1 If

+ denotes –

– denotes *

* denotes /

/ denotes +

then what will be the numeric value of

$$60 * 10 / 40 + 6 - 5 =$$

- Ans
- ☒ 1. 3
 - ☒ 2. 144
 - ☒ 3. 16
 - ☒ 4. 200

Question ID : 98958013075

Status : Answered

Chosen Option : 3

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. Nepal
 - ☒ 2. Ireland
 - ☒ 3. Indonesia
 - ☒ 4. Afghanistan

Question ID : 98958013727

Status : Answered

Chosen Option : 2

Q.3 Which number will replace the question mark (?) in the following series?

7, 11, 18, 29, ?, 76

- Ans
- ☒ 1. 53
 - ☒ 2. 61
 - ☒ 3. 44
 - ☒ 4. 47

Question ID : 98958013735
Status : Answered
Chosen Option : 3

Q.4 Select the mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 98958013746
Status : Answered
Chosen Option : 1

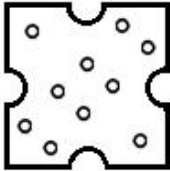
Q.5

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



Ans

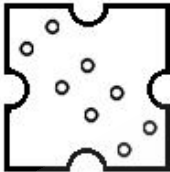
✗ 1.



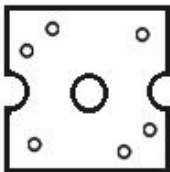
✓ 2.



✗ 3.



✗ 4.



Question ID : 98958013747

Status : Answered

Chosen Option : 2

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.

Villagers, Poor Persons, Males

Ans

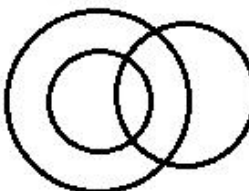
✗ 1.

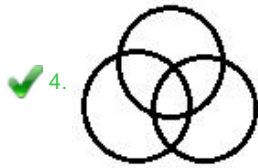


✗ 2.



✗ 3.





Question ID : 98958013748
Status : Answered
Chosen Option : 4

Q.7 If the word ANGEL is coded as BOHFM, then what will be the third alphabet in the code for the word SAVAGE?

- Ans
- ☒ 1. B
 - ☒ 2. U
 - ☒ 3. W
 - ☒ 4. X

Question ID : 98958013072
Status : Answered
Chosen Option : 3

Q.8 A cycle was sold for ₹4,140 with a profit of 15%. At what price could it have been sold to earn a profit of 25%?

- Ans
- ☒ 1. ₹4,500
 - ☒ 2. ₹4,350
 - ☒ 3. ₹4,200
 - ☒ 4. ₹4,850

Question ID : 98958013741
Status : Answered
Chosen Option : 1

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ☒ 1. HLP
 - ☒ 2. DHL
 - ☒ 3. PTX
 - ☒ 4. LPQ

Question ID : 98958013069
Status : Answered
Chosen Option : 4

Q.10 Three of the following four word pairs are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Tamil Nadu : South
 - ☒ 2. Punjab : North
 - ☒ 3. Assam : North-East
 - ☒ 4. Kerala : North-West

Question ID : 98958013071
Status : Answered

Chosen Option : 4

Q.11 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans**
- ☒ 1. 2197
 - ☒ 2. 1331
 - ☒ 3. 343
 - ☒ 4. 731

Question ID : 98958013737

Status : Answered

Chosen Option : 4

Q.12 Arrange the following words in a logical and meaningful order.

1. Doctor
2. Recovery
3. Hospital
4. Home
5. Sickness
6. Medicine store

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

Question ID : 98958013725

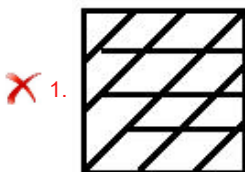
Status : Answered

Chosen Option : 4

Q.13 Select the figure in which the given figure is embedded.



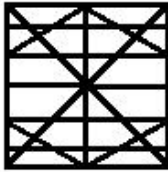
Ans



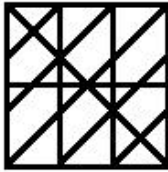
✗ 2.



✓ 3.



✗ 4.



Question ID : 98958013745

Status : Answered

Chosen Option : 2

Q.14 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(11, 16, 20)

Ans ✗ 1. (9, 14, 19)

✓ 2. (15, 20, 24)

✗ 3. (17, 23, 26)

✗ 4. (21, 26, 32)

Question ID : 98958013738

Status : Answered

Chosen Option : 2

Q.15 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

6472 : 25 :: 7343 : 41 :: 6582 : ?

Ans ✗ 1. 14

✓ 2. 16

✗ 3. 18

✗ 4. 13

Question ID : 98958013074

Status : Answered

Chosen Option : 2

Q.16 Select the number pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

27 : 8

- Ans ☒ 1. 12 : 3
☒ 2. 39 : 14
☒ 3. 33 : 9
☒ 4. 19 : 5

Question ID : 98958013736
 Status : Answered
 Chosen Option : 1

Q.17 Two statements are given, followed by three conclusions numbered I, II and III. 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 quadrilaterals are squares.

All squares are rhombuses.

Conclusions:

- I. No quadrilateral is a rhombus.
 II. All rhombuses are squares.
 III. Some quadrilaterals are rhombuses.

- Ans ☒ 1. Only conclusion II follows
☒ 2. Only conclusion III follows
☒ 3. None of the conclusions follows
☒ 4. Only conclusion I follows

Question ID : 98958013734
 Status : Answered
 Chosen Option : 2

Q.18 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

cd_ab_cd_abb_dda_b

- Ans ☒ 1. bbcdb
☒ 2. dbdcb
☒ 3. dbcbe
☒ 4. cbdab

Question ID : 98958013732
 Status : Answered
 Chosen Option : 3

Q.19 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

FLQV : JISU :: DJNR : ?

- Ans ☒ 1. FGQN
☒ 2. HMPS

☒ 3. HGLQ

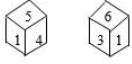
☒ 4. HGPQ

Question ID : 98958013724

Status : Answered

Chosen Option : 3

Q.20 Two different positions of the same dice are shown. Which number will be at the top if 3 is at the bottom?



Ans ☒ 1. 1

☒ 2. 2

☒ 3. 5

☒ 4. 4

Question ID : 98958013744

Status : Answered

Chosen Option : 3

Q.21 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Mnemonic : Memory

Ans ☒ 1. Drama : Acting

☒ 2. Audition : Music

☒ 3. Sedative : Sleep

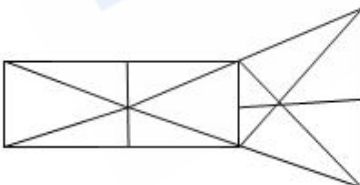
☒ 4. Audience : Speech

Question ID : 98958013729

Status : Answered

Chosen Option : 1

Q.22 How many triangles are there in the following figure?



Ans ☒ 1. 27

☒ 2. 29

☒ 3. 31

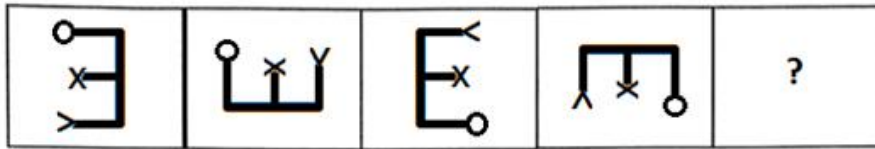
☒ 4. 25

Question ID : 98958013743

Status : Answered

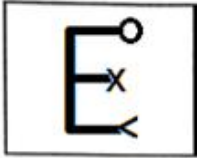
Chosen Option : 3

Q.23 Select the figure that will come next in the following figure series.

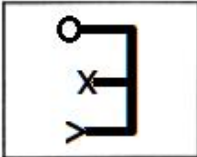


Ans

✗ 1.



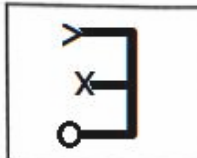
✓ 2.



✗ 3.



✗ 4.



Question ID : 98958013742

Status : Answered

Chosen Option : 2

Q.24 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

1. PXWQ

2. SKLV

3. BKJC

4. FNMG

Question ID : 98958013726

Status : Answered

Chosen Option : 3

Q.25 'Judgment' is related to 'Deliver' in the same way as 'Rule' is related to '_____'.

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

1. Implement

2. Practice

3. Follow

4. Render

Question ID : 98958013728
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Brazilian physicist and astronomer _____ was awarded the 2019 Templeton Prize, worth \$1.4 million, for his work blending science and spirituality.

- Ans
- ☒ 1. Nicolaus Copernicus
 - ☒ 2. Marcelo Gleiser
 - ☒ 3. Charles Messier
 - ☒ 4. Edwin Hubble

Question ID : 98958014346
Status : Answered
Chosen Option : 1

Q.2 In March 2019, a science teacher from rural Kenya named _____ won the prestigious Global Teacher Prize 2019, worth \$1 million, which honours the world's best teacher.

- Ans
- ☒ 1. Hanan Al Hroub
 - ☒ 2. Peter Tabichi
 - ☒ 3. Nancie Atwell
 - ☒ 4. Andria Zafirakou

Question ID : 98958014348
Status : Answered
Chosen Option : 1

Q.3 The maximum number of nominated members to Lok Sabha is _____.

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

Question ID : 98958014343
Status : Answered
Chosen Option : 4

Q.4 Who was the fifth of the ten Sikh gurus?

- Ans
- ☒ 1. Guru Angad
 - ☒ 2. Guru Ramdas
 - ☒ 3. Guru Arjan Dev
 - ☒ 4. Guru Hargobind

Question ID : 98958014338
Status : Answered
Chosen Option : 3

Q.5 The Almatti dam project on the Krishna river was an issue between which states?

- Ans
- ☒ 1. Karnataka and Andhra Pradesh

- ☒ 2. Karnataka and Goa
- ☒ 3. Andhra Pradesh and Tamil Nadu
- ☒ 4. Karnataka and Tamil Nadu

Question ID : 98958014333
Status : Answered
Chosen Option : 3

Q.6 The Qutub Minar was named after the Sufi saint _____.

- Ans
- ☒ 1. Syed Waheed Ashraf
 - ☒ 2. Alauddin Sabir Kaliyari
 - ☒ 3. Khwaja Qutbuddin Bakhtiyar Kaki
 - ☒ 4. Qutub-ud-Din Aibak

Question ID : 98958014324
Status : Answered
Chosen Option : 4

Q.7 The Suri king _____ was defeated by Humayun to regain his kingdom.

- Ans
- ☒ 1. Mahmood Suri
 - ☒ 2. Sher Shah Suri
 - ☒ 3. Sikandar Suri
 - ☒ 4. Bahalol Suri

Question ID : 98958014339
Status : Answered
Chosen Option : 2

Q.8 'Shifting cultivation' is also known as _____ in north-east India.

- Ans
- ☒ 1. Ladang
 - ☒ 2. Chena
 - ☒ 3. Jhum
 - ☒ 4. Logan

Question ID : 98958014334
Status : Answered
Chosen Option : 3

Q.9 Flying Officer _____ of the Indian Air Force (IAF) created history by becoming the first Indian woman to fly her first solo fighter flight in a Russian made MiG-21 fighter.

- Ans
- ☒ 1. Bhawana Kanth
 - ☒ 2. Anjali Gupta
 - ☒ 3. Mohana Singh
 - ☒ 4. Avani Chaturvedi

Question ID : 98958014340
Status : Answered
Chosen Option : 4

Q.10 _____ is famous for outstanding specimen of Buddhist art and architecture, belonging to the period between the 3rd century B.C. and the 12th century A.D.

- Ans
- ☐ 1. Satna
 - ☐ 2. Vidisha
 - ☒ 3. Sanchi
 - ☐ 4. Dewas

Question ID : 98958014325
Status : Answered
Chosen Option : 3

Q.11 Who decides on the issue related to the disqualification of a Member of Lok Sabha under Tenth Schedule?

- Ans
- ☐ 1. Prime Minister
 - ☐ 2. President
 - ☐ 3. Vice President
 - ☒ 4. Speaker

Question ID : 98958014342
Status : Answered
Chosen Option : 4

Q.12 In March 2019, the Government of _____ launched the 'Lose to Win' programme to assist overweight employees shed extra kilos and adopt a healthy lifestyle.

- Ans
- ☐ 1. Australia
 - ☒ 2. UAE
 - ☐ 3. US
 - ☐ 4. UK

Question ID : 98958014347
Status : Answered
Chosen Option : 1

Q.13 Who invented the atomic battery in 1912?

- Ans
- ☐ 1. Alessandro Volta
 - ☒ 2. Henry Moseley
 - ☐ 3. Benjamin Franklin
 - ☐ 4. Louis Pasteur

Question ID : 98958014330
Status : Answered
Chosen Option : 2

Q.14 In March 2018, Indian actress _____ was named as the new ambassador of the international award-winning non-profit organisation, Educate Girls.

- Ans
- ☐ 1. Priyanka Chopra
 - ☒ 2. Katrina Kaif
 - ☐ 3. Deepika Padukone
 - ☐ 4. Aishwarya Rai

Question ID : 98958014341
Status : Answered
Chosen Option : 1

Q.15 The base financial year for the calculation of the all India Index of Industrial Production (IIP) is:

- Ans
- ☐ 1. 2010-2011
 - ☐ 2. 2004-2005
 - ☒ 3. 2011-2012
 - ☐ 4. 2005-2006

Question ID : 98958014326
Status : Answered
Chosen Option : 3

Q.16 _____ codified the first two laws of thermodynamics and deduced that the absolute zero of temperature is -273.15°C . He was honoured for this with the naming of the Kelvin temperature scale.

- Ans
- ☐ 1. William Crookes
 - ☒ 2. William Thomson
 - ☐ 3. Luis Alvarez
 - ☐ 4. Robert Hooke

Question ID : 98958014332
Status : Answered
Chosen Option : 2

Q.17 _____ is an important road link between Srinagar on one side and Kargil and Leh on the other side.

- Ans
- ☐ 1. Muling La
 - ☐ 2. Shipki La
 - ☒ 3. Zoji La
 - ☐ 4. Qara Tag La

Question ID : 98958014335
Status : Answered
Chosen Option : 3

Q.18 What does the Lorenz Curve indicate?

- Ans
- ☐ 1. Relationship between the price of a certain commodity and its demand
 - ☒ 2. Income distribution
 - ☐ 3. Rate of employment
 - ☐ 4. Taxable income elasticity

Question ID : 98958014327
Status : Answered
Chosen Option : 1

Q.19 Asian Games, also known as Asiad, is a multi-sport event held every ____ years among athletes from all over Asia.

- Ans
- ☐ 1. six

- ☒ 2. four
☐ 3. five
☐ 4. three

Question ID : 98958014344
Status : Answered
Chosen Option : 2

Q.20 _____ built the world famous Harmandir Sahib, popularly known as the Golden Temple in Amritsar.

- Ans ☐ 1. Guru Angad Dev
☒ 2. Guru Arjan Dev
☐ 3. Guru Siri Har Rai
☐ 4. Guru Ram Das

Question ID : 98958014336
Status : Answered
Chosen Option : 2

Q.21 The deficiency of which nutrient causes night blindness ?

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

Question ID : 98958014328
Status : Answered
Chosen Option : 4

Q.22 During whose reign did the Chinese traveller Hiuen Tsang visit India?

- Ans ☐ 1. Chandragupta Vikramaditya
☐ 2. Samudragupta
☐ 3. Chandragupta I
☒ 4. Harshavardhana

Question ID : 98958014337
Status : Answered
Chosen Option : 3

Q.23 The theory that dinosaurs were driven to extinction by the aftermath of a large asteroid impact on Earth was given by _____.

- Ans ☐ 1. Wilhelm Röntgen
☒ 2. Luis Alvarez
☐ 3. Henry Moseley
☐ 4. William Crookes

Question ID : 98958014329
Status : Answered
Chosen Option : 4

Q.24 _____ was the first person to isolate methane gas. He discovered that methane mixed with air could be exploded using an electric spark.

- Ans ☒ 1. Alessandro Volta
☒ 2. William Thomson
☒ 3. Louis Pasteur
☒ 4. William Crookes

Question ID : 98958014331
 Status : Answered
 Chosen Option : 1

Q.25 _____ won gold in the Men's freestyle wrestling 65 kg category at the Dan Kolov 2019 wrestling event.

- Ans ☒ 1. Yogeshwar Dutt
☒ 2. Bajrang Punia
☒ 3. Sandeep Tomar
☒ 4. Sushil Kumar

Question ID : 98958014345
 Status : Answered
 Chosen Option : 2

Section : Quantitative Aptitude

Q.1 The table shows the production of different types of cars (in thousands).

Car \ Year	2014	2015	2016	2017	2018
A	42	53	44	66	65
B	46	49	57	64	72
C	54	45	45	50	56
D	48	56	63	65	68
E	46	48	56	57	64

If the data related to the production of type D cars is represented by a pie-chart, then the central angle of the sector representing the production of cars in 2017 will be:

- Ans ☒ 1. 50°
☒ 2. 75.6°
☒ 3. 81.6°
☒ 4. 78°

Question ID : 98958013346
 Status : Answered
 Chosen Option : 2

Q.2 The ratio of the efficiencies of A, B and C is 3 : 5 : 1. Working together, they can complete a piece of work in 5 days. A and B work together for 3 days. The remaining work will be completed by C alone in?

- Ans ☒ 1. 18 days
☒ 2. 24 days
☒ 3. 21 days
☒ 4. 15 days

Question ID : 98958013332

Status : **Answered**
Chosen Option : 3

Q.3 Four different positive numbers are written in ascending order. One-third of the average of all the four numbers is 19 less than the greatest of these numbers. If the average of the first three numbers is 12, the greatest number among the given numbers is:

- Ans
- ☒ 1. 25
 - ☒ 2. 22
 - ☒ 3. 24
 - ☒ 4. 21

Question ID : 98958013326
Status : **Answered**
Chosen Option : 3

Q.4 If $\frac{\tan \theta}{1 - \cot \theta} + \frac{\cot \theta}{1 - \tan \theta} = 1 + k$, then $k =$ _____.

- Ans
- ☒ 1. $\cot \theta + \sec \theta$
 - ☒ 2. $\tan \theta \operatorname{cosec} \theta$
 - ☒ 3. $\tan \theta + \sec \theta$
 - ☒ 4. $\operatorname{cosec} \theta \sec \theta$

Question ID : 98958013343
Status : **Not Answered**
Chosen Option : --

Q.5 The table shows the production of different types of cars (in thousands).

Year \ Car	2014	2015	2016	2017	2018
A	42	53	44	66	65
B	46	49	57	64	72
C	54	45	45	50	56
D	48	56	63	65	68
E	46	48	56	57	64

The average production of cars in 2018 is approximately what percent less than the total production of type D cars in 2015 and type B cars in 2017 taken together?

- Ans
- ☒ 1. 45.8%
 - ☒ 2. 43.6%
 - ☒ 3. 42.4%
 - ☒ 4. 44.2%

Question ID : 98958013347
Status : **Answered**
Chosen Option : 1

Q.6 A person sells an article at a profit of 12%. If he had purchased it for 12% less and sold it for ₹9 less, he would have gained 27%. What is the original cost price of the article?

- Ans
- ☒ 1. ₹4,250
 - ☒ 2. ₹4,000
 - ☒ 3. ₹4,500
 - ☒ 4. ₹3,750

Question ID : 98958013329

Status : Not Answered

Chosen Option : --

Q.7 $\left(\frac{2 \tan 30^\circ}{1 - \tan^2 30^\circ} \right) =$

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

Question ID : 98958013194

Status : Answered

Chosen Option : 3

Q.8 The base and altitude of an isosceles triangle are 10 cm and 12 cm respectively. Then the length of each equal side is:

- Ans
- ☒ 1. 10 cm
 - ☒ 2. 7.5 cm
 - ☒ 3. 8.5 cm
 - ☒ 4. 13 cm

Question ID : 98958013193

Status : Answered

Chosen Option : 4

Q.9 In a circle with centre O, PQR is a tangent at the point Q on it. AB is a chord in the circle parallel to the tangent such that $\angle BQR = 70^\circ$. What is the measure of $\angle AQB$?

- Ans
- ☒ 1. 40°
 - ☒ 2. 60°
 - ☒ 3. 55°
 - ☒ 4. 35°

Question ID : 98958013339

Status : Not Answered

Chosen Option : --

Q.10 If $(8x^3 + 27y^3) \div (2x + 3y) = (Ax^2 + Bxy + Cy^2)$, then the value of $(5A + 4B + 3C)$ is:

- Ans
- ☒ 1. 26
 - ☒ 2. 23
 - ☒ 3. 24
 - ☒ 4. 27

Question ID : 98958013335

Status : Not Answered

Chosen Option : --

Q.11

Two chords AB and CD of lengths 5 cm and 11 cm respectively are parallel and are on the same side of the centre O of a circle. If the distance between the chords is 3 cm, then what is the diameter of the circle?

- Ans
- ☒ 1. 37 cm
 - ☒ 2. $\sqrt{146}$ cm
 - ☒ 3. $\sqrt{142}$ cm
 - ☒ 4. 38 cm

Question ID : 98958013338

Status : Not Answered

Chosen Option : --

Q.12 If $\frac{1}{\operatorname{cosec} \theta - 1} + \frac{1}{\operatorname{cosec} \theta + 1} = 2 \sec \theta$, $0^\circ < \theta < 90^\circ$, then the value of $(\cot \theta + \cos \theta)$ is:

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

Question ID : 98958013342

Status : Answered

Chosen Option : 2

Q.13 The table shows the production of different types of cars (in thousands).

Car \ Year	2014	2015	2016	2017	2018
A	42	53	44	66	65
B	46	49	57	64	72
C	54	45	45	50	56
D	48	56	63	65	68
E	46	48	56	57	64

What is the ratio of the total production of type A cars in 2017 and type C cars in 2014 taken together to the total production of type B cars in 2014, type C cars in 2017 and type E cars in 2018 taken together?

- Ans
- ☒ 1. 12 : 11
 - ☒ 2. 3 : 4
 - ☒ 3. 2 : 3
 - ☒ 4. 5 : 6

Question ID : 98958013345

Status : Answered

Chosen Option : 2

Q.14 The value of $\sin^2 30^\circ \cos^2 45^\circ + 4 \tan^2 30^\circ + \frac{1}{2} \sin^2 90^\circ + 2 \cos 90^\circ$ is:

- Ans
- ☒ 1. $\frac{15}{8}$
 - ☒ 2. $\frac{47}{24}$

- ☒ 3. $\frac{23}{12}$
- ☒ 4. 2

Question ID : 98958013344
Status : Answered
Chosen Option : 2

Q.15 If 10-digit number 67127y76x2 is divisible by 88, then the value of $(7x - 2y)$ is:

- Ans ☒ 1. 10
- ☒ 2. 7
- ☒ 3. 3
- ☒ 4. 5

Question ID : 98958013324
Status : Not Answered
Chosen Option : --

Q.16 The value of $6 - 6 \div 6 \times 6 + (6 \div 6 \text{ of } 6) \times 6 - \left(3\frac{2}{3} \div \frac{11}{30} \text{ of } \frac{2}{3}\right) \div 5$ is:

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

Question ID : 98958013325
Status : Not Answered
Chosen Option : --

Q.17 A cylindrical road roller made of metal is one meter long. Its inner radius is 27 cm and the thickness of the metal sheet rolled into it is 9 cm. What is the weight of the roller, if 1 cm³ of the metal weighs 8 g?

- Ans ☒ 1. 441π kg
- ☒ 2. 442.4π kg
- ☒ 3. 449π kg
- ☒ 4. 453.6π kg

Question ID : 98958013334
Status : Not Answered
Chosen Option : --

Q.18 Surbhi spends 75% of her income. If her income increases by 20% and savings decrease by 1%, then the percentage increase in her expenditure is:

- Ans ☒ 1. 27
- ☒ 2. 2.2
- ☒ 3. 22
- ☒ 4. 2.7

Question ID : 98958013328
Status : Not Answered

Chosen Option : --

Q.19 In $\triangle ABC$, $AM \perp BC$ and AN is the bisector of $\angle A$. What is the measure of $\angle MAN$, if $\angle B = 55^\circ$ and $\angle C = 35^\circ$?

- Ans ☒ 1. 10°
☒ 2. 12°
☒ 3. 15°
☒ 4. 5°

Question ID : 98958013340

Status : Not Answered

Chosen Option : --

Q.20 The table shows the production of different types of cars (in thousands).

Car \ Year	2014	2015	2016	2017	2018
A	42	53	44	66	65
B	46	49	57	64	72
C	54	45	45	50	56
D	48	56	63	65	68
E	46	48	56	57	64

The total production of type A cars in 2016 and type E cars in 2014 taken together is what percent of the total production of type C cars during 2014 to 2018?

- Ans ☒ 1. 36
☒ 2. 32
☒ 3. 35
☒ 4. 40

Question ID : 98958013348

Status : Answered

Chosen Option : 1

Q.21 If $\frac{6x}{(2x^2+5x-2)} = 1$, $x > 0$, then the value of $x^3 + \frac{1}{x^3}$ is:

- Ans ☒ 1. $\frac{3}{8}\sqrt{17}$
☒ 2. $\frac{5\sqrt{17}}{8}$
☒ 3. $\frac{5\sqrt{17}}{16}$
☒ 4. $\frac{3}{4}\sqrt{17}$

Question ID : 98958013336

Status : Not Answered

Chosen Option : --

Q.22 A journey of 96 km takes one hour less by a fast train (A) than by a slow train (B). If the average speed of B is 16 km/h less than that of A, then the average speed (in km/h) of A is:

- Ans ☒ 1. 64
☒ 2. 48
☒ 3. 54
☒ 4. 60

Question ID : 98958013333

Status : Answered

Chosen Option : 2

Q.23 A sum of ₹x is divided among A, B and C such that the ratio of shares of A and B is 7 : 12 and that of B and C is 8 : 5. If the difference in the shares of A and C is ₹214, then the value of x is:

- Ans
- ☒ 1. 11,556
 - ☒ 2. 11,128
 - ☒ 3. 11,770
 - ☒ 4. 11,342

Question ID : 98958013330

Status : Answered

Chosen Option : 4

Q.24 What is the compound interest on a sum of ₹8,100 for $1\frac{1}{4}$ years at 8% per annum, if the interest is compounded 5-monthly? (Nearest to ₹1)

- Ans
- ☒ 1. ₹837
 - ☒ 2. ₹873
 - ☒ 3. ₹842
 - ☒ 4. ₹824

Question ID : 98958013331

Status : Not Answered

Chosen Option : --

Q.25 By how much above the cost price should an article be marked up for sale so that after allowing two successive discounts of 20% and 6.25% on it, a net gain of 20% is made on the cost?

- Ans
- ☒ 1. $66\frac{2}{3}\%$
 - ☒ 2. $46\frac{1}{4}\%$
 - ☒ 3. 50%
 - ☒ 4. 60%

Question ID : 98958013327

Status : Not Answered

Chosen Option : --

Section : English Comprehension

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

LIBERTY

- Ans
- ☒ 1. slavery
 - ☒ 2. freedom
 - ☒ 3. autonomy
 - ☒ 4. reservation

Question ID : 98958012632

Status : Answered

Chosen Option : 2

Q.2 Fill in the blank with the most appropriate word.

The old man wished to donate his _____ wealth for the upliftment of the downtrodden.

- Ans
- ☒ 1. immense
 - ☐ 2. elusive
 - ☐ 3. intense
 - ☐ 4. eminent

Question ID : 98958012640

Status : Answered

Chosen Option : 2

Q.3 Select the correctly spelt word.

- Ans
- ☐ 1. concious
 - ☐ 2. corigible
 - ☐ 3. complascent
 - ☒ 4. contemptible

Question ID : 98958012639

Status : Answered

Chosen Option : 1

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

Let us not neglect important aspects of life although pursue momentary pleasures.

- Ans
- ☐ 1. by pursued moment pleasures.
 - ☐ 2. through pursued in momentary pleasures.
 - ☒ 3. while pursuing momentary pleasures.
 - ☐ 4. No improvement

Question ID : 98958012621

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate meaning of the underlined idiom in the given sentence.

He kicked up a row when he was denied entry to the amusement park.

- Ans
- ☐ 1. cried with sorrow
 - ☐ 2. waited in a queue
 - ☐ 3. kicked the guard
 - ☒ 4. created a fuss

Question ID : 98958012634

Status : Answered

Chosen Option : 4

Q.6 Select the most appropriate antonym of the given word.

TRANSIENT

- Ans
- ☒ 1. stationary
 - ☒ 2. temporal
 - ☒ 3. celestial
 - ☒ 4. permanent

Question ID : 98958012633

Status : Answered

Chosen Option : 2

Q.7 Select one word substitution for the given words.

To give up the throne

- Ans
- ☒ 1. bequeath
 - ☒ 2. usurp
 - ☒ 3. consign
 - ☒ 4. abdicate

Question ID : 98958012637

Status : Answered

Chosen Option : 1

Q.8 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. What can we do to avoid anger and provocation?
- B. Anger and tension are prevalent due to conflicts arising out of these differences.
- C. The society is full of people who think and act differently.
- D. We need to develop in ourselves the capacity for conversion to turn negative experiences into positive thinking.

- Ans
- ☒ 1. ACBD
 - ☒ 2. CBAD
 - ☒ 3. CADB
 - ☒ 4. ABDC

Question ID : 98958012629

Status : Answered

Chosen Option : 2

Q.9 Select the most appropriate synonym of the given word.

RETICENT

- Ans
- ☒ 1. silent
 - ☒ 2. garrulous
 - ☒ 3. extrovert
 - ☒ 4. confident

Question ID : 98958012631

Status : Answered

Chosen Option : 1

Q.10 Fill in the blank with the most appropriate word.

The committee members were in _____ over the budget for the function.

- Ans
- ☒ 1. difference
 - ☐ 2. dissent
 - ☐ 3. deference
 - ☐ 4. descent

Question ID : 98958012641

Status : Answered

Chosen Option : 4

Q.11 In the sentence identify the segment which contains the grammatical error.

Each of the girls have given an impressive dance performance.

- Ans
- ☒ 1. have given
 - ☐ 2. Each of the girls
 - ☐ 3. an impressive
 - ☐ 4. dance performance

Question ID : 98958012616

Status : Answered

Chosen Option : 2

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

The heavy losses in business came like a bolt from the blue.

- Ans
- ☐ 1. a thunderstorm
 - ☒ 2. an unexpected disaster
 - ☐ 3. a windfall
 - ☐ 4. an ominous warning

Question ID : 98958012635

Status : Answered

Chosen Option : 2

Q.13 Select the correctly spelt word.

- Ans
- ☐ 1. attendance
 - ☒ 2. abundance
 - ☐ 3. arrogance
 - ☐ 4. apearance

Question ID : 98958012638

Status : Answered

Chosen Option : 1

Q.14 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Only the fittest creatures can survive while competing for food.
- B. Why do some species survive and others become extinct?
- C. His answer was that there is ceaseless struggle for life among all creatures.
- D. This was the question that Darwin asked himself.

- Ans
- ☐ 1. ADCB

☒ 2. ABDC

☒ 3. BDCA

☒ 4. BCDA

Question ID : 98958012628

Status : Answered

Chosen Option : 3

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

FURY

Ans ☒ 1. sorrow

☒ 2. anger

☒ 3. cruelty

☒ 4. fright

Question ID : 98958012630

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.

There was still a light on in Mo's room. He often stayed (1)_____ reading late into the night. Meggie had (2)_____ her love of books from him. When she (3)_____ refuge with him from a bad dream, nothing could lull (4)_____ back to sleep better than Mo's calm breathing (5)_____ her and the sound of the pages turning.

SubQuestion No : 16

Q.16 Select the most appropriate option to fill in blank No.1.

Ans ☒ 1. up

☒ 2. away

☒ 3. for

☒ 4. out

Question ID : 98958012623

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.

There was still a light on in Mo's room. He often stayed (1)_____ reading late into the night. Meggie had (2)_____ her love of books from him. When she (3)_____ refuge with him from a bad dream, nothing could lull (4)_____ back to sleep better than Mo's calm breathing (5)_____ her and the sound of the pages turning.

SubQuestion No : 17

Q.17 Select the most appropriate option to fill in blank No.2.

Ans ☒ 1. procured

☒ 2. inherited

☒ 3. extracted

☒ 4. gained

Question ID : 98958012624

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.

There was still a light on in Mo's room. He often stayed (1)_____ reading late into the night. Meggie had (2)_____ her love of books from him. When she (3)_____ refuge with him from a bad dream, nothing could lull (4)_____ back to sleep better than Mo's calm breathing (5)_____ her and the sound of the pages turning.

SubQuestion No : 18**Q.18 Select the most appropriate option to fill in blank No.3**

- Ans
- ☒ 1. takes
 - ☒ 2. has taken
 - ☒ 3. will take
 - ☒ 4. took

Question ID : 98958012625

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.

There was still a light on in Mo's room. He often stayed (1)_____ reading late into the night. Meggie had (2)_____ her love of books from him. When she (3)_____ refuge with him from a bad dream, nothing could lull (4)_____ back to sleep better than Mo's calm breathing (5)_____ her and the sound of the pages turning.

SubQuestion No : 19**Q.19 Select the most appropriate option to fill in blank No.4**

- Ans
- ☒ 1. her
 - ☒ 2. it
 - ☒ 3. his
 - ☒ 4. them

Question ID : 98958012626

Status : Answered

Chosen Option : 1

Comprehension:

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

There was still a light on in Mo's room. He often stayed (1)_____ reading late into the night. Meggie had (2)_____ her love of books from him. When she (3)_____ refuge with him from a bad dream, nothing could lull (4)_____ back to sleep better than Mo's calm breathing (5)_____ her and the sound of the pages turning.

SubQuestion No : 20**Q.20 Select the most appropriate option to fill in blank No.5.**





- Ans
- ☒ 1. against
 - ☒ 2. around
 - ☒ 3. beside

 4. behind

Question ID : 98958012627
Status : Answered
Chosen Option : 3

Q.21 Select the correct active form of the given sentence.

The hunchback was being laughed at by everyone.

- Ans  1. Everyone was laughing at the hunchback.
 2. Everyone is laughing at the hunchback.
 3. Everyone laughed at the hunchback.
 4. Everyone laughs at the hunchback.

Question ID : 98958012619
Status : Answered
Chosen Option : 3

Q.22 Select one word substitution for the given words.





A trade that is prohibited by law

- Ans  1. incredible
 2. illusive
 3. inapt
 4. illicit

Question ID : 98958012636
Status : Answered
Chosen Option : 4

Q.23 Select the correct passive form of the given sentence.





Some people believe that discipline means blind submission to authority.

- Ans  1. It is belief by some people that discipline means blind submission to authority.
 2. It was believed by some people that discipline meant blind submission to authority.
 3. It is believed by some people that discipline means blind submission to authority.
 4. It has been believed by some people that discipline means blind submission to authority.

Question ID : 98958012618
Status : Answered
Chosen Option : 3

Q.24 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

We must endeavour to increase women's access for education also employment.

- Ans  1. access in education also employment
 2. excess to education or employment
 3. No improvement
 4. access to education and employment

Question ID : 98958012620

Status : Answered

Chosen Option : 4

Q.25

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

If so many catches had not being dropped, we would have won the match.

Ans



1. If so many catches



2. had not being dropped



3. won the match



4. we would have

Question ID : 98958012617

Status : Answered

Chosen Option : 2