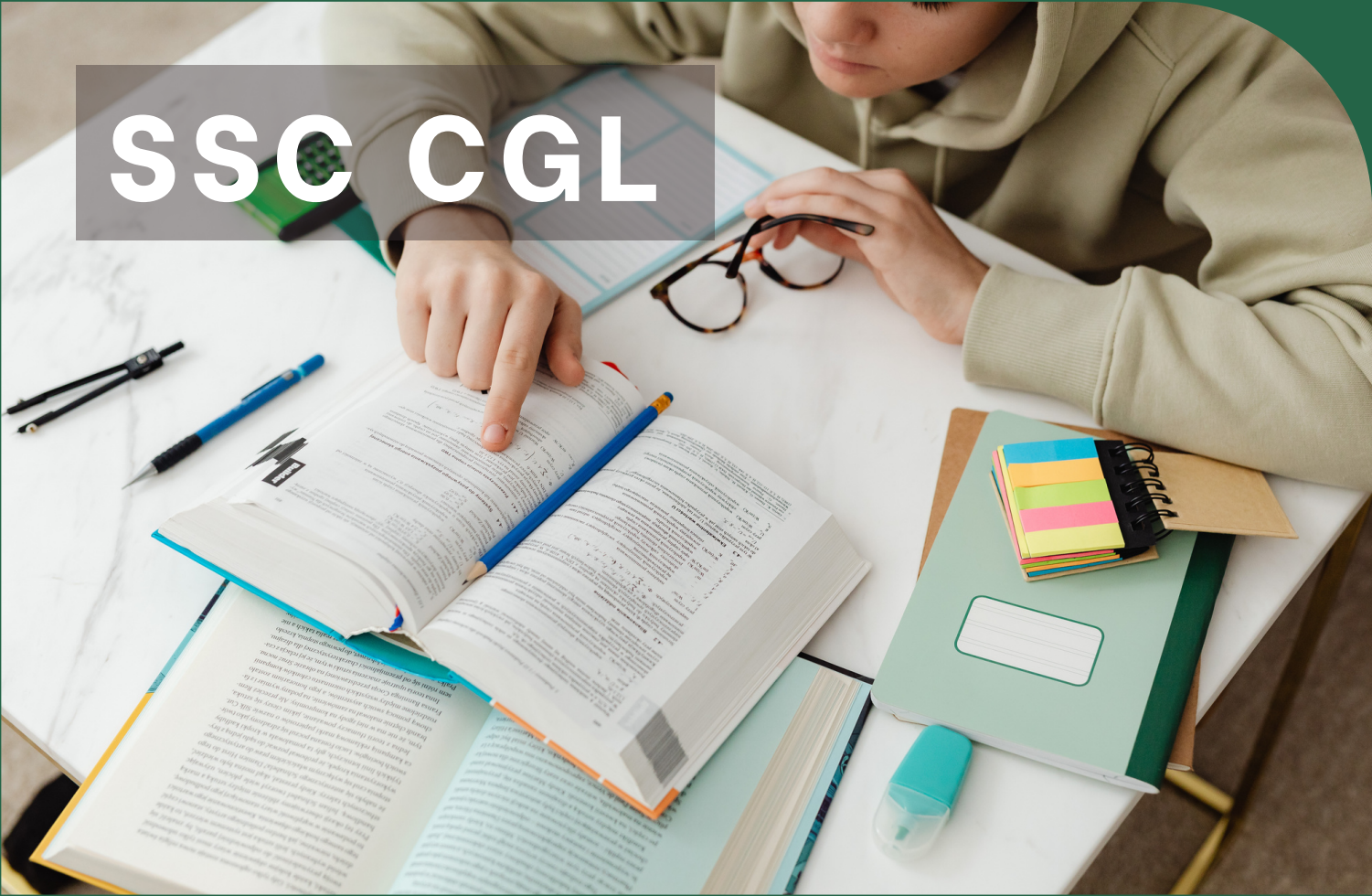




SSC CGL

Question Paper

Staff Selection Commission
Combined Graduated Level
Examination

Prepared by:
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Subject	CGLE 2021 Tier I

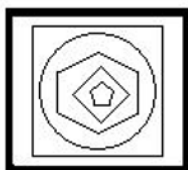
Section : General Intelligence and Reasoning

Q.1 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.



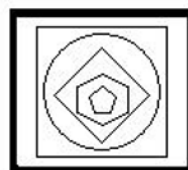
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497843392

Status : Answered

Chosen Option : 4

Q.2 Select the option that is related to the third number in the same way as the second number is related to the first number.

52 : 91 :: 72 : ?

- Ans ☒ 1. 98
☒ 2. 126
☒ 3. 109
☒ 4. 138

Question ID : 65497844295
Status : Answered
Chosen Option : 2

Q.3 If the signs '+' and '÷' are interchanged, then which of the following equations can be correctly balanced?

- Ans ☒ 1. $12 + 4 - 8 + 3 = 11$
☒ 2. $24 - 12 + 6 + 3 = 20$
☒ 3. $16 + 4 \times 8 + 3 = 45$
☒ 4. $22 + 11 \times 8 + 3 = 19$

Question ID : 65497843289
Status : Answered
Chosen Option : 4

Q.4 In a certain code language, 'your attention please' is written as 'puw cuw zuw', 'kind attention' is written as 'muw zuw', and 'please pay attention' is written as 'puw zuw ruw'. How will 'pay' be written in that language?

- Ans ☒ 1. puw
☒ 2. zuw
☒ 3. ruw
☒ 4. cuw

Question ID : 65497843581
Status : Answered
Chosen Option : 3

Q.5 Select the option that is related to the third term in the same way as the second term is related to the first term.

FRONTIER : GSNOUHDS :: CLOSING : ?

- Ans ☒ 1. DMNTHOH
☒ 2. BMPTHOH
☒ 3. DMNRHLH
☒ 4. DKNTJOH

Question ID : 65497843477
Status : Answered
Chosen Option : 1

Q.6 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All fruits are leaves.
Some mangoes are rotten.
All rotten are fruits.

Conclusions:

I. Some leaves are rotten.
II. Some mangoes are fruits.
III. All leaves are either rotten or mangoes.

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

Question ID : 65497843282

Status : Answered

Chosen Option : 4

Q.7 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

C _ B N _ _ V _ _ H C _ B _ H

- Ans** ☒ 1. VCBHNVN
☒ 2. HVCNBVN
☒ 3. VHCBNVN
☒ 4. VHBNCHV

Question ID : 65497844589

Status : Answered

Chosen Option : 3

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

16, 35, ?, 217, 653, 1309

- Ans** ☒ 1. 72
☒ 2. 128
☒ 3. 77
☒ 4. 107

Question ID : 65497843284

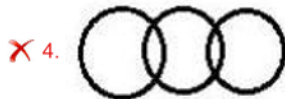
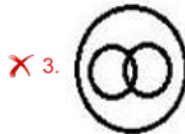
Status : Answered

Chosen Option : 4

Q.9 Select the Venn diagram that best illustrates the relationship between the following classes.

Planets, Mars, Venus

Ans



Question ID : 65497843498

Status : Answered

Chosen Option : 2

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ✗ 1. TVYCH

✗ 2. NPSWB

✓ 3. UWZBI

✗ 4. ACFJO

Question ID : 65497843577

Status : Answered

Chosen Option : 3

Q.11 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

c x Y L R g b

Ans

✗ 1. d 6 Я 7 Y x c

✓ 2. d p Я 7 Y x c

✗ 3. q p Я 7 Y x c

✗ 4. d p Я 7 Y x c

Question ID : 65497843395

Status : Answered

Chosen Option : 2

Q.12 'A # B' means 'A is the father of B'.
'A % B' means 'A is the mother of B'.
'A @ B' means 'A is the sister of B'.
'A & B' means 'A is the son of B'.
If 'G # M # T % S @ H & R & W @ U', then which of the following statements is NOT correct?

- Ans
- ☒ 1. G is the paternal grandfather of T.
 - ☒ 2. W is the maternal grandmother of H.
 - ☒ 3. R is the husband of T.
 - ☒ 4. M is the maternal grandfather of S.

Question ID : 65497843381
Status : Answered
Chosen Option : 2

Q.13 Select the correct option that indicates the arrangement of the given course of actions in a logical and meaningful order.

1. Open email account
2. Compose email
3. Start computer
4. Enter email address
5. Write the content
6. Send the mail

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

Question ID : 65497844627
Status : Answered
Chosen Option : 1

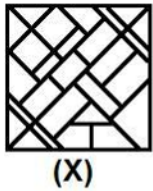
Q.14 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

HDMS, OVVI, VNEY, CFNO, ?

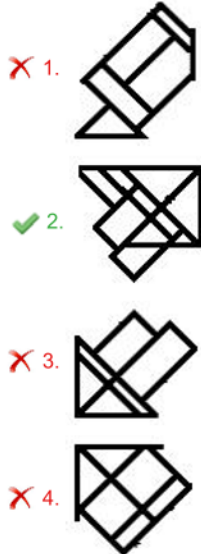
- Ans
- ☒ 1. JYWF
 - ☒ 2. JXWE
 - ☒ 3. KXWE
 - ☒ 4. JXXF

Question ID : 65497843272
Status : Marked For Review
Chosen Option : 2

Q.15 Select the option that is NOT embedded in the given figure (X) (rotation is NOT allowed).



Ans



Question ID : 65497843596

Status : Marked For Review

Chosen Option : 3

Q.16 A is 25 years younger than B. The age of B would be double the age of C after 15 years. The current age of B is three times the current age of C. What is the current age of A?

- Ans ✗ 1. 25 years
- ✓ 2. 20 years
- ✗ 3. 15 years
- ✗ 4. 30 years

Question ID : 65497843488

Status : Answered

Chosen Option : 2

Q.17 Eight north-facing restaurants named P, Q, R, S, T, U, V and W are located in a straight line. S is second to the left of T. W is third to the left of P. T is between P and V. S is third to the left of V. W is to the immediate right of U. R is third to the right of P. Who is sitting fourth to the right of S?

- Ans ✗ 1. U
- ✗ 2. W
- ✓ 3. R
- ✗ 4. V

Question ID : 65497843382

Status : Marked For Review

Chosen Option : 3

Q.18 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

11 15 9
14 16 ?
75 31 88

Ans ☒ 1. 13

☐ 2. 22

☐ 3. 18

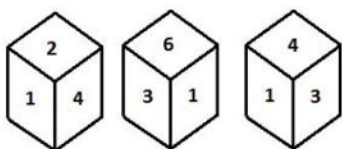
☐ 4. 25

Question ID : 65497843590

Status : Answered

Chosen Option : 1

Q.19 Three different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the face having the number '5'.



Ans ☐ 1. 3

☒ 2. 1

☐ 3. 6

☐ 4. 2

Question ID : 65497843292

Status : Answered

Chosen Option : 2

Q.20 Srinija walked 9 km towards the west from her home, then turned towards the south and walked 11 km. Then she walked 13 km towards the east, and finally walked 4 km towards the west. How far is Srinija from her initial position?

Ans ☒ 1. 11 km

☐ 2. 15 km

☐ 3. 13 km

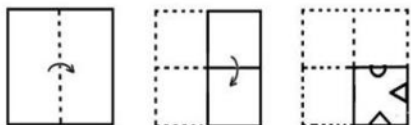
☐ 4. 10 km

Question ID : 65497844300

Status : Answered

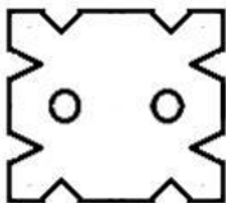
Chosen Option : 1

Q.21 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

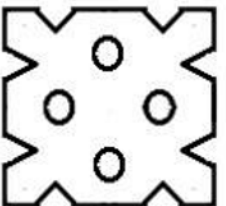


Ans

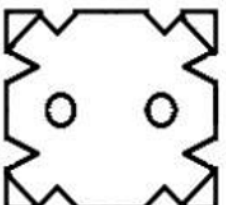
✓ 1.



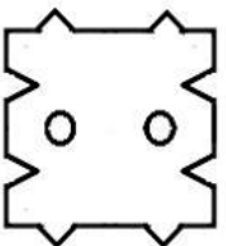
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497844305

Status : Answered

Chosen Option : 1

Q.22 Select the number from among the given options that can replace the question mark (?) in the following series.

62, 74, 80, 86, 95, ?, 158

Ans

✗ 1. 100

✗ 2. 108

✗ 3. 122

✓ 4. 113

Question ID : 65497843586

Status : Not Answered

Chosen Option : --

Q.23 In a code language, SOUP is written as TNVO. How will BOWL be written in that language?

- Ans
- ☐ 1. CPVM
 - ☐ 2. ANVK
 - ☐ 3. APVM
 - ☒ 4. CNXK

Question ID : 65497844586
Status : Answered
Chosen Option : 4

Q.24 If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

46 C (6 A 7) B 5 A 24 D 6 B (27 D (9 D 3))

- Ans
- ☐ 1. 21
 - ☒ 2. 17
 - ☐ 3. 39
 - ☐ 4. 65

Question ID : 65497843389
Status : Marked For Review
Chosen Option : 2

Q.25 In a code language, if PEN is written as 17717, then how will CAP be written in the same language?

- Ans
- ☒ 1. 4319
 - ☐ 2. 2320
 - ☐ 3. 4219
 - ☐ 4. 2319

Question ID : 65497844287
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1 The Nobel Prize in Literature 2020 was awarded to _____.

- Ans
- ☐ 1. Olga Tokarczuk
 - ☐ 2. Kazuo Ishiguro
 - ☒ 3. Louise Gluck
 - ☐ 4. Peter Handke

Question ID : 65497844325
Status : Marked For Review
Chosen Option : 4

Q.2 Who among the following was elected as the President of the Asian Cricket Council (ACC) in January 2021?

- Ans
- ☐ 1. Sachin Tendulkar
 - ☐ 2. Sourav Ganguly
 - ☐ 3. Anurag Thakur
 - ☒ 4. Jay Shah

Question ID : 65497843415
Status : Marked For Review
Chosen Option : 4

Q.3 Which of the following is NOT a part of a flower?

- Ans
- ☐ 1. Stamen
 - ☒ 2. Petiole
 - ☐ 3. Sepal
 - ☐ 4. Pistil

Question ID : 65497843302
Status : Answered
Chosen Option : 2

Q.4 As a part of Mission Sagar-IV, Indian Naval Ship Jalashwa arrived at Port Anjouan, Comoros on 14 March 2021 to deliver 1,000 metric tonnes of:

- Ans
- ☒ 1. rice
 - ☐ 2. tea
 - ☐ 3. sugar
 - ☐ 4. wheat

Question ID : 65497843518
Status : Marked For Review
Chosen Option : 1

Q.5 Which of the following diseases CANNOT be prevented by vaccination?

- Ans
- ☐ 1. Rabies
 - ☒ 2. Beri beri
 - ☐ 3. Typhoid
 - ☐ 4. Measles

Question ID : 65497843407
Status : Answered
Chosen Option : 2

Q.6 Which law of Newton provides a quantitative definition of force?

- Ans
- ☐ 1. Universal law of gravitation
 - ☒ 2. Second law of motion
 - ☐ 3. First law of motion
 - ☐ 4. Third law of motion

Question ID : 65497843606
Status : Answered
Chosen Option : 2

Q.7 The foul smell from a body specially during a sultry summer is due to the action of _____ on sweat.

- Ans
- ☐ 1. melanin
 - ☐ 2. moisture
 - ☒ 3. bacteria
 - ☐ 4. virus

Question ID : 65497843509
Status : Answered
Chosen Option : 3

Q.8 Who among the following first argued that in the face of high deficits, people save more?

- Ans
- ☐ 1. Amartya Sen
 - ☐ 2. Esther Duflo
 - ☐ 3. Adam Smith
 - ☒ 4. David Ricardo

Question ID : 65497844309
Status : Not Answered
Chosen Option : --

Q.9 Which of the following Harappan sites is in Haryana?

- Ans
- ☐ 1. Kalibangan
 - ☐ 2. Lothal
 - ☒ 3. Rakhigarhi
 - ☐ 4. Dholavira

Question ID : 65497844323
Status : Marked For Review
Chosen Option : 3

Q.10 The value of the Gross Domestic Product (GDP) of India is published by PIB in _____.

- Ans
- ☐ 1. US Dollar
 - ☐ 2. Yen
 - ☐ 3. Yuan
 - ☒ 4. Indian Rupee

Question ID : 65497843502
Status : Marked For Review
Chosen Option : 1

Q.11 Approximately how much percentage (nearest to integer) of total water on the surface of earth is accounted for by the oceans?

- Ans ☒ 1. 96
☒ 2. 97
☒ 3. 94
☒ 4. 92

Question ID : 65497843409
Status : Marked For Review
Chosen Option : 1

Q.12 As per the Union Budget of 2021-22, how many textile parks are to be set up in 3 years?

- Ans ☒ 1. Eight
☒ 2. Six
☒ 3. Five
☒ 4. Seven

Question ID : 65497843402
Status : Marked For Review
Chosen Option : 4

Q.13 Ozone is an allotrope of _____.

- Ans ☒ 1. carbon dioxide
☒ 2. oxygen
☒ 3. hydrogen
☒ 4. nitrogen

Question ID : 65497844314
Status : Answered
Chosen Option : 2

Q.14 Who among the following athletes was appointed as the Deputy Superintendent of Police by the Assam Government in February 2021?

- Ans ☒ 1. Deepika Kumari
☒ 2. Ekta Bhyan
☒ 3. Dutee Chand
☒ 4. Hima Das

Question ID : 65497843320
Status : Answered
Chosen Option : 4

Q.15 Which of the following cities won the hosting rights of the 2030 Asian Games in December 2020?

- Ans ☒ 1. Jakarta
☒ 2. Doha
☒ 3. Seoul
☒ 4. Shanghai

Question ID : 65497843523
Status : Not Answered
Chosen Option : --

Q.16 The Deomali is the highest mountain peak of _____.

- Ans ☒ 1. Assam
☒ 2. West Bengal
☒ 3. Bihar
☒ 4. Odisha

Question ID : 65497843613
Status : Marked For Review
Chosen Option : 1

Q.17 Who among the following was a ruler of the Rashtrakuta dynasty?

- Ans ☒ 1. Kanishka
☒ 2. Samudragupta
☒ 3. Dhruva
☒ 4. Ashoka

Question ID : 65497843614
Status : Answered
Chosen Option : 3

Q.18 Which of the following is a UNESCO recognised dance form?

- Ans ☒ 1. Bhangra
☒ 2. Dalkhai
☒ 3. Kalbelia
☒ 4. Giddha

Question ID : 65497843600
Status : Marked For Review
Chosen Option : 3

Q.19 Which of the following environment events is observed by switching off all lights at homes, business establishments, landmarks and so on for an hour?

- Ans ☒ 1. World Environment Day
☒ 2. Earth Hour
☒ 3. Earth Charter
☒ 4. Earth Day

Question ID : 65497843507
Status : Marked For Review
Chosen Option : 4

Q.20 Which of the following Amendments of the Constitution of India declared that the Parliament has the power to abridge or take away any of the Fundamental Rights under Article 368 and such an Act, will NOT be a law under the meaning of Article 13?

- Ans
- ☒ 1. Twenty-third Amendment
 - ☒ 2. Twentieth Amendment
 - ☒ 3. Twenty-fourth Amendment
 - ☒ 4. Twenty-eighth Amendment

Question ID : 65497843419
Status : Not Answered
Chosen Option : --

Q.21 Me-Dum-Me-Phi is an ancestor-worship festival celebrated in the state of _____.

- Ans
- ☒ 1. Madhya Pradesh
 - ☒ 2. Himachal Pradesh
 - ☒ 3. Assam
 - ☒ 4. Goa

Question ID : 65497843298
Status : Marked For Review
Chosen Option : 3

Q.22 Which of the following crops is described as – ‘It is a crop which is used both as food and fodder. It is a Kharif crop that requires temperature between 21°C to 27°C and grows well in old alluvial soil’?

- Ans
- ☒ 1. Sesamum
 - ☒ 2. Maize
 - ☒ 3. Bajra
 - ☒ 4. Ragi

Question ID : 65497843309
Status : Marked For Review
Chosen Option : 2

Q.23 Who among the following presidents of India gave assent to the 100th Amendment of the Constitution of India?

- Ans
- ☒ 1. Pranab Mukherjee
 - ☒ 2. Ram Nath Kovind
 - ☒ 3. APJ Abdul Kalam
 - ☒ 4. Pratibha Devisingh Patil

Question ID : 65497844327
Status : Marked For Review
Chosen Option : 1

Q.24 During the rule of which of the following dynasties did Timur or Tamerlane invade India in 1398 AD?

- Ans
- ☐ 1. The Slave dynasty
 - ☐ 2. The Sayyad dynasty
 - ☒ 3. The Tughlaq dynasty
 - ☐ 4. The Khilji dynasty

Question ID : 65497843312
Status : Marked For Review
Chosen Option : 3

Q.25 The Government of National Capital Territory of Delhi (Amendment) Bill, 2021, which was passed in March 2021 amended the Government of National Capital Territory of Delhi Act, _____.

- Ans
- ☐ 1. 1998
 - ☐ 2. 1994
 - ☐ 3. 1996
 - ☒ 4. 1991

Question ID : 65497843622
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 Find the value of $70^3 + 20^3 - 90^3$.

- Ans
- ☐ 1. 0
 - ☐ 2. 378000
 - ☒ 3. -378000
 - ☐ 4. -300000

Question ID : 65497843435
Status : Answered
Chosen Option : 3

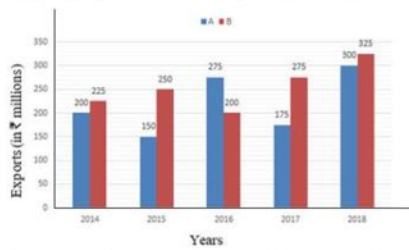
Q.2 On simple interest, a certain sum becomes ₹59,200 in 6 years and ₹72,000 in 10 years. If the rate of interest had been 2% more, then in how many years would the sum have become ₹76,000?

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

Question ID : 65497843633
Status : Answered
Chosen Option : 2

Q.3 The given bar graph shows exports of cars of type A and B (in ₹ millions) from 2014 to 2018. Study the graph and answer the question that follows.

Study the graph and answer the question that follows.



What is the ratio of the total exports of cars of type A in 2014 and 2018 to the total exports of cars of type B in 2015 and 2017?

- Ans**
- ✓ 1. 20 : 21
 - ✗ 2. 10 : 9
 - ✗ 3. 5 : 4
 - ✗ 4. 13 : 12

Question ID : 65497842739

Status : Answered

Chosen Option : 1

Q.4 Monthly expenditure of a family on different heads is shown in the following pie chart.

What is the percentage of family earnings spent on rent?

Expenditure on different Heads



- Ans**
- ✗ 1. $15\frac{3}{4}$
 - ✓ 2. $16\frac{2}{3}$
 - ✗ 3. $16\frac{1}{3}$
 - ✗ 4. 15

Question ID : 65497843546

Status : Answered

Chosen Option : 2

Q.5 The difference between the two perpendicular sides of a right-angled triangle is 17 cm and its area is 84 cm^2 . What is the perimeter (in cm) of the triangle?

- Ans**
- ☐ 1. 40
 - ☐ 2. 49
 - ☐ 3. 36
 - ☒ 4. 56

Question ID : 65497843440
Status : Answered
Chosen Option : 4

Q.6 Find the value of the following expression:

$$\frac{5 - 35 \div 5 \times 15 + 5}{12 - 2}$$

- Ans**
- ☒ 1. - 9.5
 - ☐ 2. - 13.5
 - ☐ 3. - 2.5
 - ☐ 4. 11.5

Question ID : 65497843526
Status : Marked For Review
Chosen Option : 1

Q.7 The average of 9 consecutive numbers is 20. The smallest of these numbers is:

- Ans**
- ☐ 1. 10
 - ☐ 2. 20
 - ☒ 3. 16
 - ☐ 4. 12

Question ID : 65497844647
Status : Answered
Chosen Option : 3

Q.8 The price of petrol shot up by 5%. Before the hike, the price was ₹82 per litre. A man travels 3045 km every month and his car gives a mileage of 15 km per litre. What is the increase in the monthly expenditure (to the nearest ₹) on the man's travel due to the hike in the petrol prices?

- Ans**
- ☒ 1. 832
 - ☐ 2. 859
 - ☐ 3. 758
 - ☐ 4. 944

Question ID : 65497843327
Status : Answered
Chosen Option : 1

Q.9 A trader sells an article for ₹425 and loses 15%. At what price (in ₹) should he sell the article to earn 5% profit?

- Ans**
- ☒ 1. 505
 - ☒ 2. 510
 - ☒ 3. 445
 - ☒ 4. 525

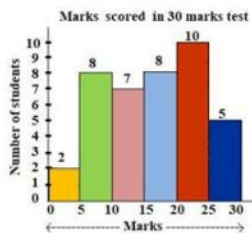
Question ID : 65497843429

Status : Answered

Chosen Option : 4

Q.10 The following histogram shows the marks scored by 40 students in a test of 30 marks. A student has to score a minimum of 10 marks to pass the test.

How many students have scored less than two-third of the total marks?



- Ans**
- ☒ 1. 35
 - ☒ 2. 17
 - ☒ 3. 25
 - ☒ 4. 32

Question ID : 65497843649

Status : Answered

Chosen Option : 3

Q.11 A, B and C can do a work in 8, 10 and 12 days, respectively. After completing the work together, they received ₹5,550. What is the share of B (in ₹) in the amount received?

- Ans**
- ☒ 1. 1,500
 - ☒ 2. 1,850
 - ☒ 3. 1,800
 - ☒ 4. 1,696

Question ID : 65497843432

Status : Marked For Review

Chosen Option : 3

Q.12 What is the difference in the volume (in cm^3) of a sphere of radius 7 cm and that of a cone of radius 7 cm and height 10

cm^3 (Use $\pi = \frac{22}{7}$)

- Ans**
- ☒ 1. 205
 - ☒ 2. 704
 - ☒ 3. 924
 - ☒ 4. 1078

Question ID : 65497844645

Status : Answered

Chosen Option : 3

Q.13 If $3 \sec^2 \theta + \tan \theta - 7 = 0, 0^\circ < \theta < 90^\circ$, then what is the value of $\left(\frac{2 \sin \theta + 3 \cos \theta}{\operatorname{cosec} \theta + \sec \theta} \right)$?

- Ans**
- ☒ 1. 10
 - ☒ 2. $\frac{5}{2}$
 - ☒ 3. $\frac{5}{4}$
 - ☒ 4. $4\sqrt{2}$

Question ID : 65497844350

Status : Marked For Review

Chosen Option : 3

Q.14 The bisector of $\angle B$ in $\triangle ABC$ meets AC at D. If AB = 12 cm, BC = 18 cm and AC = 15 cm, then the length of AD (in cm) is:

- Ans**
- ☒ 1. 6
 - ☒ 2. 5
 - ☒ 3. 12
 - ☒ 4. 9

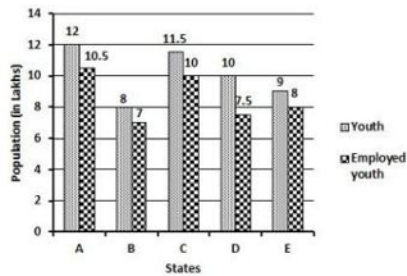
Question ID : 65497844348

Status : Answered

Chosen Option : 1

Q.15 The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

What is the ratio of the number of youth in states A, C and E taken together to the number of employed youth in states B, C and D taken together?



- Ans**
- ☒ 1. 65 : 59
 - ☒ 2. 65 : 49
 - ☒ 3. 8 : 7
 - ☒ 4. 57 : 49

Question ID : 65497844050
Status : Answered
Chosen Option : 2

Q.16 A tangent is drawn from a point P to a circle, which meets the circle at T such that $PT = 10.5$ cm. A secant PAB intersects the circle in points A and B. If $PA = 7$ cm, what is the length (in cm) of the chord AB?

- Ans**
- ☒ 1. 8.5
 - ☒ 2. 8.75
 - ☒ 3. 7.75
 - ☒ 4. 8.45

Question ID : 65497843639
Status : Answered
Chosen Option : 2

Q.17 What is the remainder when the product of 335, 608 and 853 is divided by 13?

- Ans**
- ☒ 1. 11
 - ☒ 2. 12
 - ☒ 3. 6
 - ☒ 4. 7

Question ID : 65497843322
Status : Answered
Chosen Option : 4

Q.18 The marked price of an article is ₹625. After allowing a discount of 32% on the marked price, there was a profit of ₹25.
The profit percentage (correct to the nearest integer) is:

- Ans
- ☒ 1. 5%
 - ☒ 2. 4%
 - ☒ 3. 6%
 - ☒ 4. 7%

Question ID : 65497844336
Status : Answered
Chosen Option : 3

Q.19 At present, A is younger than B by 8 years. If 4 years ago, their ages were in the ratio 1 : 2, then what is the present age of B (in years)?

- Ans
- ☒ 1. 11
 - ☒ 2. 20
 - ☒ 3. 12
 - ☒ 4. 18

Question ID : 65497844339
Status : Answered
Chosen Option : 2

Q.20 Which is the smallest multiple of 7, which leaves 5 as remainder in each case, when divided by 8, 9, 12 and 15?

- Ans
- ☒ 1. 365
 - ☒ 2. 1085
 - ☒ 3. 2525
 - ☒ 4. 725

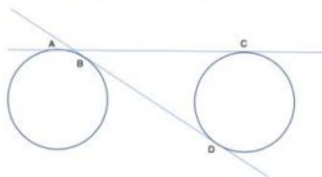
Question ID : 65497843525
Status : Answered
Chosen Option : 3

Q.21 The ratio of the speeds of two trains is 2 : 7. If the first train runs 250 km in 5 hours, then the sum of the speeds (in km/h) of both the trains is:

- Ans
- ☒ 1. 250
 - ☒ 2. 175
 - ☒ 3. 150
 - ☒ 4. 225

Question ID : 65497844342
Status : Answered
Chosen Option : 4

Q.22 Two common tangents AC and BD touch two equal circles each of radius 7 cm, at points A, C, B and D, respectively, as shown in the figure. If the length of BD is 48 cm, what is the length of AC?



- Ans
- ☒ 1. 40 cm
 - ☒ 2. 30 cm
 - ☒ 3. 50 cm
 - ☒ 4. 48 cm

Question ID : 65497843337

Status : Answered

Chosen Option : 3

Q.23 If $x + y + z = 11$, $xy + yz + zx = -6$, and $x^3 + y^3 + z^3 = 1604$, then the value of xyz is:

- Ans
- ☒ 1. 25
 - ☒ 2. 4
 - ☒ 3. 1
 - ☒ 4. 5

Question ID : 65497844345

Status : Answered

Chosen Option : 1

Q.24 If $\cot B = \frac{12}{5}$, what is the value of $\sec B$?

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

Question ID : 65497843442

Status : Answered

Chosen Option : 2

Q.25 A vertical pole and a vertical tower are on the same level ground in such a way that, from the top of the pole, the angle of elevation of the top of the tower is 60° and the angle of depression of the bottom of the tower is 30° . If the height of the pole is 24 m, then find the height of the tower (in m).

- Ans
- ☒ 1. $24\sqrt{3}(\sqrt{3} + 1)$
 - ☒ 2. 72
 - ☒ 3. 96
 - ☒ 4. $24(\sqrt{3} + 1)$

Question ID : 65497843544
Status : Answered
Chosen Option : 2

Section : English Comprehension

Q.1 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Progress
 - ☒ 2. Mystery
 - ☒ 3. Pilgrim
 - ☒ 4. Sytoms

Question ID : 65497844381
Status : Answered
Chosen Option : 4

Q.2 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

My older brother,/ which you'll / meet later,/ is a dentist.

- Ans
- ☒ 1. My older brother
 - ☒ 2. which you'll
 - ☒ 3. meet later
 - ☒ 4. is a dentist

Question ID : 65497842641
Status : Answered
Chosen Option : 2

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

Rely

- Ans
- ☒ 1. Move
 - ☒ 2. Distrust
 - ☒ 3. Await
 - ☒ 4. Depend

Question ID : 65497843669
Status : Answered
Chosen Option : 2

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

To take after

- Ans ☒ 1. To chase someone
☒ 2. To be similar in appearance
☒ 3. To mock someone
☒ 4. To change sides often

Question ID : 65497843367

Status : Answered

Chosen Option : 2

Q.5 Select the option that expresses the given sentence in active voice.

Hatred can be overcome by love.

- Ans ☒ 1. Love can overcome hatred.
☒ 2. Love has overcome hatred.
☒ 3. Love is overcoming hatred.
☒ 4. Love can overcame hatred.

Question ID : 65497843553

Status : Answered

Chosen Option : 1

Q.6 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. However, when areas in Leh began to experience water shortages, life didn't grind to a halt.
B. Ladakh is a cold desert with a low average annual rainfall.
C. Thus, glaciers have been the main source of water for the people.
D. This was because Chewang Norphel, a retired civil engineer came up with the idea of artificial glaciers.

- Ans ☒ 1. CBDA
☒ 2. BCAD
☒ 3. DABC
☒ 4. BCDA

Question ID : 65497843564

Status : Answered

Chosen Option : 2

Q.7 Select the most appropriate meaning of the given idiom.

Foul play

- Ans ☒ 1. Unfair or dishonest behaviour
☒ 2. A bad smelling theatre or playground
☒ 3. Unpleasant weather for playing
☒ 4. A drama which is badly produced

Question ID : 65497843671

Status : Answered

Chosen Option : 1

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

Formally put an end to a system, practice, or institution

- Ans
- ☐ 1. Stop
 - ☐ 2. Destroy
 - ☐ 3. Kill
 - ☒ 4. Abolish

Question ID : 65497844379
Status : Answered
Chosen Option : 4

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

He was / late / for school / and punished.

- Ans
- ☐ 1. for school
 - ☐ 2. late
 - ☐ 3. He was
 - ☒ 4. and punished

Question ID : 65497844359
Status : Marked For Review
Chosen Option : 1

Q.10 Select the most appropriate option to fill in the blank.

She hardly works on weekends, _____?

- Ans
- ☐ 1. doesn't she
 - ☐ 2. is she
 - ☒ 3. does she
 - ☐ 4. isn't she

Question ID : 65497843473
Status : Marked For Review
Chosen Option : 1

Q.11 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

I wish I were listening to my parents.

- Ans
- ☐ 1. am listening
 - ☐ 2. have listened
 - ☐ 3. No substitution required
 - ☒ 4. had listened

Question ID : 65497843360
Status : Answered
Chosen Option : 4

Q.12 Select the option that expresses the given sentence in reported speech.

Mother said, "Abhinav slipped while trying to board a bus."

- Ans ☒ 1. Mother told that Abhinav slipped while trying to board a bus.
☒ 2. Mother said that Abhinav slipped while trying to board a bus.
☒ 3. Mother says that Abhinav slipped while trying to board a bus.
☒ 4. Mother said that Abhinav had slipped while trying to board a bus.

Question ID : 65497843662

Status : Answered

Chosen Option : 4

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

DUO

- Ans ☒ 1. Bond
☒ 2. Pair
☒ 3. Loan
☒ 4. Debt

Question ID : 65497843565

Status : Answered

Chosen Option : 2

Q.14 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

It was a surprising / to receive the gift/ from my brother.

- Ans ☒ 1. No error
☒ 2. It was a surprising
☒ 3. from my brother
☒ 4. to receive the gift

Question ID : 65497843563

Status : Answered

Chosen Option : 2

Q.15 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The fisheries sector / have grown significantly / in the last one year.

- Ans ☒ 1. have grown significantly
☒ 2. in the last one year
☒ 3. No error
☒ 4. The fisheries sector

Question ID : 65497844055

Status : Marked For Review

Chosen Option : 1

Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

My house / is more / spacious than / my sister.

- Ans**
- ☒ 1. is more
 - ☒ 2. My house
 - ☒ 3. my sister
 - ☒ 4. spacious than

Question ID : 65497843653
Status : Answered
Chosen Option : 3

Q.17 Select the option that expresses the given sentence in passive voice.

Do you trust me?

- Ans**
- ☒ 1. Am I trusted by you?
 - ☒ 2. Do I am trusted by you?
 - ☒ 3. Do I was trusted by you?
 - ☒ 4. I am trusted by you.

Question ID : 65497844362
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate synonym of the given word.

Paranoid

- Ans**
- ☒ 1. Convinced
 - ☒ 2. Trustful
 - ☒ 3. Committed
 - ☒ 4. Distrustful

Question ID : 65497844374
Status : Marked For Review
Chosen Option : 4

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

Indifferent to pleasure and pain

- Ans**
- ☒ 1. Cynic
 - ☒ 2. Stoic
 - ☒ 3. Prudent
 - ☒ 4. Lusty

Question ID : 65497843471
Status : Answered
Chosen Option : 2

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

Appal

- Ans** ☒ 1. Alarm
☒ 2. Assure
☒ 3. Amaze
☒ 4. Astound

Question ID : 65497843365

Status : **Marked For Review**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

An old man lived in the village. He was one of the (1) _____ unfortunate people in the world. The whole village was tired (2) _____ him; he was always gloomy, he (3) _____ complained and was always in a bad mood. The (4) _____ he lived, the more vile he was becoming and the more (5) _____ were his words.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans** ☒ 1. maximum
☒ 2. utmost
☒ 3. most
☒ 4. main

Question ID : 65497843455

Status : **Answered**

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

An old man lived in the village. He was one of the (1) _____ unfortunate people in the world. The whole village was tired (2) _____ him; he was always gloomy, he (3) _____ complained and was always in a bad mood. The (4) _____ he lived, the more vile he was becoming and the more (5) _____ were his words.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans** ☒ 1. from
☒ 2. of
☒ 3. by
☒ 4. at

Question ID : 65497843456

Status : **Answered**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

An old man lived in the village. He was one of the (1) _____ unfortunate people in the world. The whole village was tired (2) _____ him; he was always gloomy, he (3) _____ complained and was always in a bad mood. The (4) _____ he lived, the more vile he was becoming and the more (5) _____ were his words.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans ☒ 1. mostly
☒ 2. commonly
☒ 3. cyclically
☒ 4. constantly

Question ID : 65497843457

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

An old man lived in the village. He was one of the (1) _____ unfortunate people in the world. The whole village was tired (2) _____ him; he was always gloomy, he (3) _____ complained and was always in a bad mood. The (4) _____ he lived, the more vile he was becoming and the more (5) _____ were his words.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans ☒ 1. long
☒ 2. lengthy
☒ 3. longer
☒ 4. longest

Question ID : 65497843458

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

An old man lived in the village. He was one of the (1) _____ unfortunate people in the world. The whole village was tired (2) _____ him; he was always gloomy, he (3) _____ complained and was always in a bad mood. The (4) _____ he lived, the more vile he was becoming and the more (5) _____ were his words.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans ☒ 1. fatal
☒ 2. mortal
☒ 3. poisonous
☒ 4. toxic

Question ID : 65497843459

Status : Answered

Chosen Option : 4

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Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	12/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

Section : General Intelligence and Reasoning

Q.1 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the given equation correct.

$$88 * 120 * 42 * 240 * 48 * 2$$

Ans ☒ 1. =, ×, +, ÷, -

☒ 2. ×, ÷, =, -, +

☒ 3. +, +, -, =, ×

☒ 4. =, -, +, +, ×

Question ID : 65497842683

Status : Answered

Chosen Option : 4

Q.2 Select the set of classes the relationship among which is best illustrated by the given Venn diagram.



Ans ☒ 1. Potato, Peach, Vegetables

☒ 2. Natural numbers, Integers, Real numbers

☒ 3. Doctors, Singers, Extroverts

☒ 4. Peso, Currency, Taka

Question ID : 65497844407

Status : Answered

Chosen Option : 4

Q.3 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Chapterlist
2. Bibliography
3. Preface
4. Cover page
5. Chapters

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

Question ID : 65497843677
Status : Answered
Chosen Option : 2

Q.4 Select the number from among the given options that can replace the question mark (?) in the following series.

82, 105, 136, 177, 224, 283, ?

Ans ☒ 1. 412
☒ 2. 320
☒ 3. 350
☒ 4. 349

Question ID : 65497843990
Status : Answered
Chosen Option : 4

Q.5 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

18 24 19
7 8 9
8 11 14
17 ? 14

Ans ☒ 1. 15
☒ 2. 21
☒ 3. 38
☒ 4. 30

Question ID : 65497843994
Status : Answered
Chosen Option : 3

Q.6 Which two signs need to be interchanged to make the following equation correct?

$$23 + 84 \div 14 \times 8 - 3 = 5$$

- Ans
- ☐ 1. + and -
 - ☐ 2. + and ×
 - ☒ 3. - and ×
 - ☐ 4. - and +

Question ID : 65497842581

Status : Answered

Chosen Option : 3

Q.7 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

FCC, UFH, OIS, LLX, FOC, ?

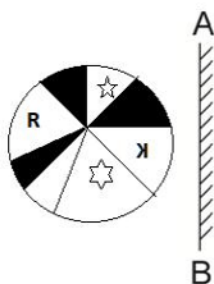
- Ans
- ☐ 1. TRF
 - ☐ 2. VSG
 - ☒ 3. URH
 - ☐ 4. WTH

Question ID : 65497842666

Status : Answered

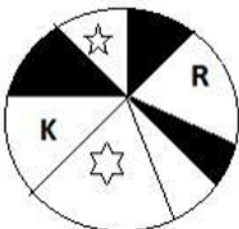
Chosen Option : 3

Q.8 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

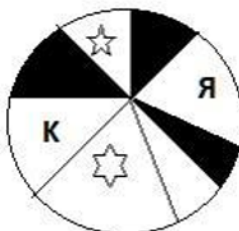


Ans

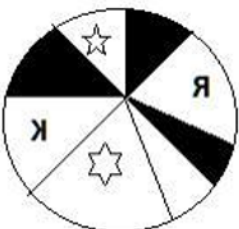
✗ 1.



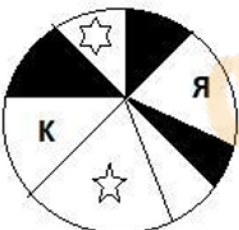
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497842587

Status : Answered

Chosen Option : 2

Q.9 Seven friends, Subhi, Prince, Ketan, Vishal, Mahima, Krish and Naitik, are sitting around a circular table with their backs towards the centre. Subhi is sitting to the immediate right of Prince. Naitik and Krish are not sitting to the immediate left or right of Vishal. Vishal is sitting third to the left of Prince. Mahima is sitting to the immediate right of Vishal. Who is sitting third to the right of Prince?

- Ans ☒ 1. Naitik
☒ 2. Krish
☒ 3. Ketan
☒ 4. Mahima

Question ID : 65497842574

Status : Answered

Chosen Option : 2

Q.10 There are seven members, B, C, D, E, F, G and H, in a family. H is the only daughter-in-law of D. E is the sister of C. C is the only son of F, who is the wife of D. B and G are the sons of H. How is G related to F?

- Ans ☒ 1. Grandson
☒ 2. Brother
☒ 3. Father
☒ 4. Son

Question ID : 65497842573

Status : Answered

Chosen Option : 3

Q.11 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. All flowers are blue.
2. All blue are good.
3. No good is red.

Conclusions:

- I. No red is a flower.
- II. No red is a bus.
- III. Some good are flowers.
- IV. Some good are blue.

- Ans ☒ 1. Only conclusions I, III and IV follow
☒ 2. Only conclusions I and III follow
☒ 3. All conclusions I, II, III and IV follow
☒ 4. Only conclusions I, II and IV follow

Question ID : 65497842676

Status : Answered

Chosen Option : 1

Q.12 Among five boxes A B C D and E B is thrice as heavy as A. C is 40 kg heavier than E. D is three and a half times as heavy as E and C is five times as heavy as A. The weight of E is 40 kg. Which object is the lightest of all and what is its weight?

- Ans
- ☒ 1. B 50 kg
 - ☒ 2. A 16 kg
 - ☒ 3. B 12 kg
 - ☒ 4. D 125 kg

Question ID : 65497844397

Status : Answered

Chosen Option : 2

Q.13 Select the option that is embedded in the given figure (X) (rotation is NOT allowed).



(X)

Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497844000

Status : Answered

Chosen Option : 2

Q.14 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

j _ m b _ a _ _ u _ b _ a d j _ m _ b _ d

- Ans
- ☒ 1. u b m j m b u b a
 - ☒ 2. u b d j m b j b a
 - ☒ 3. u b d j m b u b a
 - ☒ 4. u b d j m b u m a

Question ID : 65497844638

Status : Answered

Chosen Option : 3

Q.15 Which of the option figures when rotated 270° anticlockwise and then 45° clockwise will result in the given question figure?



Ans

✓ 1.



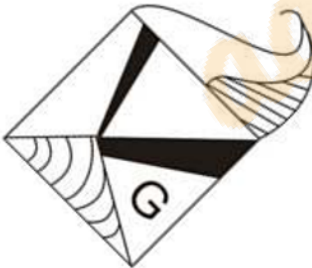
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497842886

Status : Answered

Chosen Option : 3

Q.16 Select the number from among the given options that can replace the question mark (?) in the following series.

28, 32, 41, 57, ?

- Ans
- ☒ 1. 68
 - ☒ 2. 82
 - ☒ 3. 74
 - ☒ 4. 90

Question ID : 65497842678
Status : Answered
Chosen Option : 2

Q.17 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

3 : 17 :: 6 : ? :: 9 : 47

- Ans
- ☒ 1. 34
 - ☒ 2. 36
 - ☒ 3. 38
 - ☒ 4. 32

Question ID : 65497842881
Status : Answered
Chosen Option : 4

Q.18 In a certain code language, 'so it be' is written as 'lor kor nor', 'it is done' is written as 'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so' be written in that language?

- Ans
- ☒ 1. nor
 - ☒ 2. xor
 - ☒ 3. lor
 - ☒ 4. kor

Question ID : 65497843985
Status : Answered
Chosen Option : 3

Q.19 In a certain code language, 'TANKER' is written as 'VCPMG', how will 'SOCRATES' be written in that language?

- Ans
- ☒ 1. UQETCVGU
 - ☒ 2. UQETCWGU
 - ☒ 3. UQFTCVHU
 - ☒ 4. UQGTCVHU

Question ID : 65497844635
Status : Answered
Chosen Option : 1

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term.

UPRIGHT : PUVEKTH :: DESTROY : ?

- Ans** ☒ 1. EDWPVYO
 ☐ 2. EDPXNYO
 ☐ 3. EDWWUY
 ☐ 4. DEWPVOY

Question ID : 65497844386
Status : Answered
Chosen Option : 1

Q.21 A cube of side 80 cm is painted yellow on all the faces and then cut into smaller cubes of sides 8 cm each. Find the number of smaller cubes having all the three faces painted.

- Ans** ☐ 1. 32
 ☐ 2. 28
 ☒ 3. 8
 ☐ 4. 64

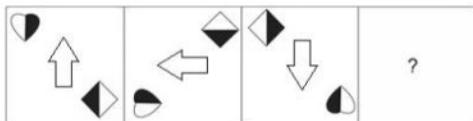
Question ID : 65497842686
Status : Answered
Chosen Option : 4

Q.22 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans** ☐ 1. MTAH
 ☒ 2. CJQY
 ☐ 3. HOVC
 ☐ 4. DKRY

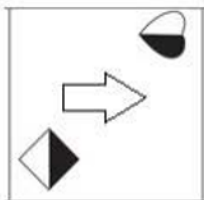
Question ID : 65497843981
Status : Answered
Chosen Option : 2

Q.23 Select the figure from among the given options that can replace the question mark (?) in the following series.

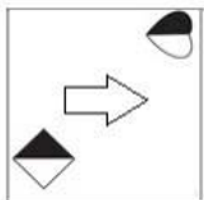


Ans

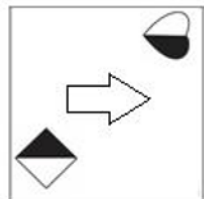
✗ 1.



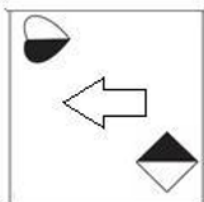
✗ 2.



✓ 3.



✗ 4.

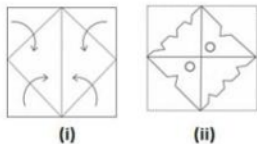


Question ID : 65497842584

Status : Answered

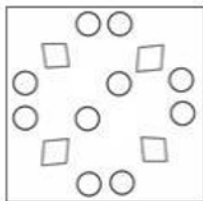
Chosen Option : 3

Q.24 The sequence of folding a piece of paper (figures i) and the manner in which the folded paper has been cut (figure ii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (ii).

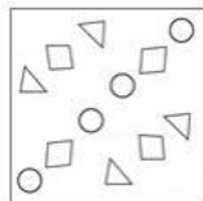


Ans

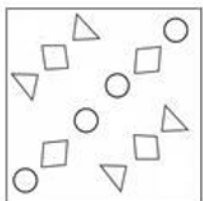
✗ 1.



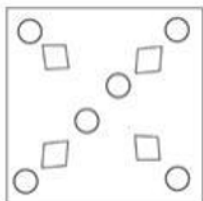
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497842891

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'PARK' is coded as '3749', and 'RACE' is coded as '4762'. How will 'CARE' be coded in that language?

Ans ✗ 1. 6724

✗ 2. 7642

✗ 3. 7624

✓ 4. 6742

Question ID : 65497842873

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 In December 2020, _____ became the first country in the world to approve sale of lab-grown chicken products.

- Ans** ☒ 1. Singapore
☐ 2. Taiwan
☐ 3. Vietnam
☐ 4. Japan

Question ID : 65497842607
Status : Answered
Chosen Option : 4

Q.2 Which of the following Amendments of the Constitution of India gave the status of state to Goa?

- Ans** ☐ 1. 52nd Amendment
☒ 2. 56th Amendment
☐ 3. 59th Amendment
☐ 4. 48th Amendment

Question ID : 65497844026
Status : Answered
Chosen Option : 1

Q.3 Who among the following female wrestlers won the Ukraine Wrestling Tournament in February 2021?

- Ans** ☐ 1. Kavita Devi
☐ 2. Sakshi Malik
☐ 3. Babita Kumari
☒ 4. Vinesh Phogat

Question ID : 65497844432
Status : Answered
Chosen Option : 4

Q.4 What is the emigration of a significant proportion of a country's highly skilled, highly educated professional population to other countries offering better economic and social opportunities called?

- Ans** ☐ 1. Carrying capacity
☒ 2. Brain drain
☐ 3. Demographic transition
☐ 4. Closed population

Question ID : 65497842601
Status : Answered
Chosen Option : 2

Q.5 Which of the following laws deduces the expression for the force between two stationary point charges in vacuum or free space?

- Ans
- ☐ 1. Lenz's Law
 - ☒ 2. Coulomb's Law
 - ☐ 3. Gauss' Law
 - ☐ 4. Ohm's Law

Question ID : 65497844416
Status : Answered
Chosen Option : 2

Q.6 What is the repo rate given by the Reserve Bank of India's (RBI) Monetary Policy Committee (MPC) as on 7 April 2021?

- Ans
- ☐ 1. 2%
 - ☒ 2. 4%
 - ☐ 3. 3%
 - ☐ 4. 5%

Question ID : 65497842895
Status : Answered
Chosen Option : 2

Q.7 From which of the following English words is the name 'Bhangra' derived in the context of Bhangra Dance?

- Ans
- ☐ 1. Hemp
 - ☒ 2. Rhythm
 - ☐ 3. Style
 - ☐ 4. Movement

Question ID : 65497844004
Status : Answered
Chosen Option : 1

Q.8 Which of the following dwarf planets lies in the main asteroid belt?

- Ans
- ☐ 1. Eris
 - ☐ 2. Makemake
 - ☒ 3. Ceres
 - ☐ 4. Haumea

Question ID : 65497844010
Status : Answered
Chosen Option : 3

Q.9 _____ is concerned with constructing records of past climates and climatic events by analysis of tree growth characteristics, especially growth rings.

- Ans
- ☐ 1. Bioclimatology
 - ☐ 2. Historical- climatology
 - ☐ 3. Geo climatology
 - ☒ 4. Dendroclimatology

Question ID : 65497842696
Status : Answered
Chosen Option : 4

Q.10 Which of the following revolutionaries was arrested by the British as an accused in the Alipore Bomb Conspiracy Case?

- Ans
- ☒ 1. Kanailal Dutta
 - ☐ 2. Rajendra Lahiri
 - ☐ 3. Roshan Singh
 - ☐ 4. Ashfaq Ullah Khan

Question ID : 65497842706
Status : Answered
Chosen Option : 1

Q.11 What was the first name of the Mughal Emperor Babur?

- Ans
- ☐ 1. Hasanuddin
 - ☐ 2. Giasuddin
 - ☒ 3. Zahiruddin
 - ☐ 4. Qaseemuddin

Question ID : 65497844018
Status : Answered
Chosen Option : 3

Q.12 As of April 2021, who among the following is the only Indian long jumper to have qualified for the Tokyo Olympics 2021?

- Ans
- ☐ 1. Virsa Singh
 - ☐ 2. TC Yohannan
 - ☒ 3. Sreeshankar Murali
 - ☐ 4. Sanjay Kumar Rai

Question ID : 65497842714
Status : Answered
Chosen Option : 3

Q.13 In which year had India's ratio of public debt to GDP gone up to a record 84.2%?

- Ans ☒ 1. 1991
☒ 2. 1999
☒ 3. 2003
☒ 4. 2001

Question ID : 65497842594
Status : Answered
Chosen Option : 2

Q.14 Who among the following is the author of the novel 'Q and A'?

- Ans ☒ 1. Muchkund Dubey
☒ 2. MK Rasgotra
☒ 3. JN Dixit
☒ 4. Vikas Swarup

Question ID : 65497842911
Status : Answered
Chosen Option : 4

Q.15 Who among the following became the first Indian to win the Miss Deaf World title?

- Ans ☒ 1. Raghavi Shankar
☒ 2. Vidisha Baliyan
☒ 3. Arunima Sinha
☒ 4. Preethi Srinivasan

Question ID : 65497844427
Status : Answered
Chosen Option : 4

Q.16 An amendment to the Hindu Succession Act, 1956 was passed in the year ____.

- Ans ☒ 1. 2012
☒ 2. 2005
☒ 3. 2010
☒ 4. 2008

Question ID : 65497842611
Status : Answered
Chosen Option : 2

Q.17 Which of the following elements is NOT suitable for the fabrication of a light emitting diode structure?

- Ans ☒ 1. Gallium phosphide
☒ 2. Indium gallium nitride
☒ 3. Germanium
☒ 4. Gallium arsenide

Question ID : 65497844418
Status : Answered
Chosen Option : 3

Q.18 As per the Economic Survey, 2020, how many banks of India are there in the list of the top global 100?

- Ans
- ☐ 1. None
 - ☒ 2. One
 - ☐ 3. Three
 - ☐ 4. Two

Question ID : 65497844411
Status : Answered
Chosen Option : 3

Q.19 What was the age in years of the revolutionary Bhagat Singh when he was hanged till death?

- Ans
- ☐ 1. 20
 - ☒ 2. 23
 - ☐ 3. 30
 - ☐ 4. 26

Question ID : 65497842909
Status : Answered
Chosen Option : 2

Q.20 Which of the following Sustainable Development Goals (SDG) seeks to 'Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss'?

- Ans
- ☐ 1. SDG12
 - ☐ 2. SDG 7
 - ☐ 3. SDG 17
 - ☒ 4. SDG 15

Question ID : 65497842900
Status : Answered
Chosen Option : 1

Q.21 Which of the following is a characteristic of permanent tissue?

- Ans
- ☐ 1. Cells divide repeatedly
 - ☐ 2. Inorganic inclusions are absent
 - ☒ 3. Intercellular spaces are present
 - ☐ 4. Vacuoles are absent

Question ID : 65497842599
Status : Answered
Chosen Option : 1

Q.22 In which of the following years was an Act to provide for the reorganisation of the states of India and for matters connected therewith enacted?

- Ans ☒ 1. 1947
☒ 2. 1956
☒ 3. 1959
☒ 4. 1962

Question ID : 65497842913
Status : Answered
Chosen Option : 2

Q.23 Which of the following statements is/are correct?

- I- Karnataka is the largest producer of coffee in India.
II- Arabica is a variety of coffee.
III- The Arabica variety initially brought from Mexico is produced in India.

- Ans ☒ 1. I, II and III
☒ 2. Only II and III
☒ 3. Only III
☒ 4. Only I and II

Question ID : 65497844017
Status : Answered
Chosen Option : 4

Q.24 In which city of Gujarat will you find the Uparkot Buddhist Caves?

- Ans ☒ 1. Bhavnagar
☒ 2. Vadodara
☒ 3. Junagadh
☒ 4. Anand

Question ID : 65497842692
Status : Answered
Chosen Option : 3

Q.25 Camellia sinensis is a plant that produces _____.

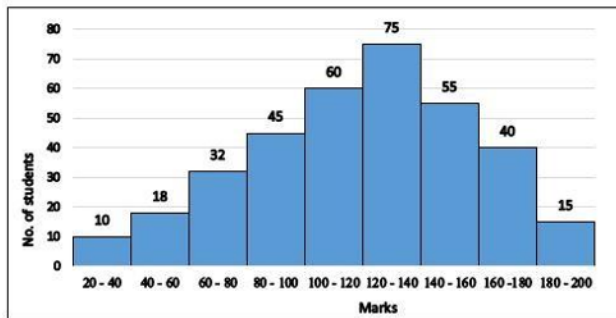
- Ans ☒ 1. tea
☒ 2. coffee
☒ 3. jute
☒ 4. sugarcane

Question ID : 65497842703
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

- Q.1** The given histogram represents the marks of students in Mathematics test of a certain class.
The total number of students is 350 and the maximum marks of the test are 200.

Study the graph and answer the question that follows.



What is the class average (correct up to one place of decimal) of mathematics test?

- Ans** ✓ 1. 119.3
 ✗ 2. 123.7
 ✗ 3. 115.8
 ✗ 4. 127.3

Question ID : 65497844053
 Status : Not Answered
 Chosen Option : --

- Q.2** In a quadrilateral ABCD, the bisectors of $\angle C$ and $\angle D$ meet at point E. If $\angle CED = 57^\circ$ and $\angle A = 47^\circ$, then the measure of $\angle B$ is:

- Ans** ✗ 1. 47°
 ✓ 2. 67°
 ✗ 3. 77°
 ✗ 4. 57°

Question ID : 65497842731
 Status : Answered
 Chosen Option : 2

- Q.3** The value of $40 \div 5$ of $2 \times [18 \div 6 \times (12 - 9)$ of $5 - (3 - 8)] \div 25$ is:

- Ans** ✗ 1. 5
 ✗ 2. 7
 ✓ 3. 8
 ✗ 4. 4

Question ID : 65497844435
 Status : Answered
 Chosen Option : 3

Q.4 A can complete 25% of a work in 15 days. He works for 15 days and then B alone finishes the remaining work in 30 days. In how many days will A and B working together finish 50% of the same work?

- Ans**
- ☒ 1. 24
 - ☒ 2. 20
 - ☒ 3. 12
 - ☒ 4. 25

Question ID : 65497842624
Status : Answered
Chosen Option : 3

Q.5 A and B start a business. A invests $33\frac{1}{3}\%$ of the total capital and B invests the remaining. If the total profit at the end of the year is ₹1,62,000, then B's share (in ₹) is:

- Ans**
- ☒ 1. 1,08,000
 - ☒ 2. 1,12,000
 - ☒ 3. 1,20,000
 - ☒ 4. 54,000

Question ID : 65497842925
Status : Answered
Chosen Option : 1

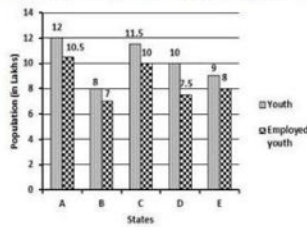
Q.6 A shopkeeper marks his goods at a price 20% higher than their cost price and allows 10% discount on every item. Find his gain percentage.

- Ans**
- ☒ 1. 10%
 - ☒ 2. 10.5%
 - ☒ 3. 9%
 - ☒ 4. 8%

Question ID : 65497843528
Status : Answered
Chosen Option : 4

Q.7 The following bar graph shows the number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

In which state(s) is the number of youth more than the average number of youth in the five states?



- Ans**
- ☒ 1. A
 - ☒ 2. A, C
 - ☒ 3. A, C, D, E
 - ☒ 4. A, C, D

Question ID : 65497843545
Status : Not Answered
Chosen Option : --

Q.8 Six bells begin to toll together and toll, respectively, at intervals of 3, 4, 6, 7, 8 and 12 seconds. After how many seconds, will they toll together again?

- Ans**
- ☒ 1. 167
 - ☒ 2. 168
 - ☒ 3. 176
 - ☒ 4. 186

Question ID : 65497844434
Status : Answered
Chosen Option : 2

Q.9 The angle of elevation of the top of a tall building from the points M and N at the distances of 72 m and 128 m, respectively, from the base of the building and in the same straight line with it, are complementary. The height of the building (in m) is:

- Ans**
- ☒ 1. 84
 - ☒ 2. 96
 - ☒ 3. 80
 - ☒ 4. 90

Question ID : 65497844453
Status : Answered
Chosen Option : 2

Q.10 The simple interest on a certain sum is one-eighth of the sum when the number of years is equal to half of the rate percentage per annum. Find the simple interest (in ₹) on ₹15,000 at the same rate of simple interest for 8 years.

- Ans
- ☒ 1. 5,800
 - ☒ 2. 5,000
 - ☒ 3. 6,000
 - ☒ 4. 5,250

Question ID : 65497844037
Status : Answered
Chosen Option : 4

Q.11 What is the average of all the prime numbers between 70 and 90?

- Ans
- ☒ 1. 80
 - ☒ 2. 78.66
 - ☒ 3. 79
 - ☒ 4. 81.6

Question ID : 65497844655
Status : Answered
Chosen Option : 3

Q.12 In $\triangle ABC$, $\angle A = 88^\circ$. If I is the incentre of the triangle, then the measure of $\angle BIC$ is:

- Ans
- ☒ 1. 112°
 - ☒ 2. 134°
 - ☒ 3. 56°
 - ☒ 4. 68°

Question ID : 65497842632
Status : Answered
Chosen Option : 2

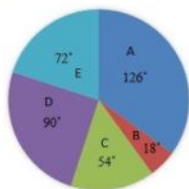
Q.13 If $a^2 + b^2 + 49c^2 + 18 = 2(b - 28c - a)$ then the value of $(a + b - 7c)$ is:

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

Question ID : 65497842931
Status : Answered
Chosen Option : 1

Q.14 The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart.

Total number of employees = 2400.



In which office is the number of employees 600?

- Ans**
- ☒ 1. E
 - ☒ 2. A
 - ☒ 3. C
 - ☒ 4. D

Question ID : 65497844455

Status : Answered

Chosen Option : 4

Q.15

The value of $1 + \sqrt{\frac{\cot \theta + \cos \theta}{\cot \theta - \cos \theta}}$, if $0^\circ < \theta < 90^\circ$, is equal to:

- Ans**
- ☒ 1. $1 - \sec \theta + \tan \theta$
 - ☒ 2. $1 - \sec \theta - \tan \theta$
 - ☒ 3. $1 + \sec \theta - \tan \theta$
 - ☒ 4. $1 + \sec \theta + \tan \theta$

Question ID : 65497842936

Status : Answered

Chosen Option : 4

Q.16 If the volume of a sphere is equal to that of a cylinder having the same radius, then find the ratio of the radius to the height of the cylinder.

- Ans**
- ☒ 1. 1 : 2
 - ☒ 2. 2 : 3
 - ☒ 3. 3 : 4
 - ☒ 4. 3 : 5

Question ID : 65497844653

Status : Answered

Chosen Option : 3

Q.17

The value of $\left(\frac{1-\cot\theta}{1-\tan\theta}\right)^2 - 1$ when $0^\circ < \theta < 90^\circ$, is equal to:

Ans

☐ 1. $\cos^2 - 1$

☐ 2. $\sec^2\theta + 1$

☒ 3. $\cot^2\theta - 1$

☐ 4. $\sin^2\theta - 1$

Question ID : 65497842634

Status : Answered

Chosen Option : 2

Q.18 Sides AB and AC of ΔABC are produced to points D and E, respectively. The bisectors of $\angle CBD$ and $\angle BCE$ meet at P.

If $\angle A = 78^\circ$, then the measure of $\angle P$ is:

Ans

☒ 1. 51°

☐ 2. 61°

☐ 3. 55°

☐ 4. 56°

Question ID : 65497842934

Status : Answered

Chosen Option : 2

Q.19 A and B started their journeys from X to Y and Y to X, respectively. After crossing each other, A and B completed

remaining parts of their journeys in $6\frac{1}{8}$ hours and 8 hours, respectively. If the speed of A is 32 km/h, then the speed, in km/h, of B is:

Ans

☐ 1. 21

☒ 2. 28

☐ 3. 30

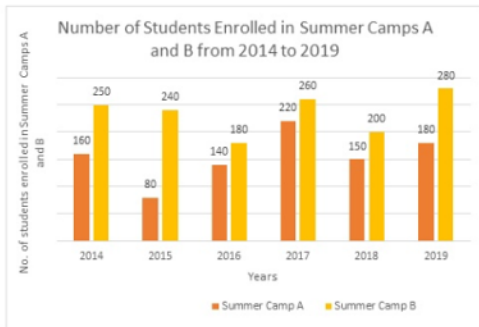
☐ 4. 25

Question ID : 65497842928

Status : Answered

Chosen Option : 2

- Q.20** The following bar chart shows the number of students enrolled in two Summer Camps A and B from 2014 to 2019. Study the chart carefully and answer the question that follows.



The number of students enrolled in Camp A in 2016 and 2019 together is what percentage of the number of students enrolled in Camp B in 2015 and 2017 together?

- Ans**
- ✓ 1. 64%
 - ✗ 2. 75%
 - ✗ 3. 60%
 - ✗ 4. 80%

Question ID : 65497843141
Status : Answered
Chosen Option : 3

- Q.21** A cyclic quadrilateral ABCD is drawn in a circle with centre O. A and C are joined to O. If $\angle ABC = 2p$ and $\angle ADC = 3p$, what is the measure (in degrees) of the $\angle AOC$ reflex?

- Ans**
- ✗ 1. 200
 - ✗ 2. 245
 - ✗ 3. 210
 - ✓ 4. 216

Question ID : 65497844043
Status : Answered
Chosen Option : 4

- Q.22** If 8A5146B is divisible by 88, then what is the value of $B - A$?

- Ans**
- ✗ 1. 0
 - ✗ 2. -1
 - ✓ 3. 1
 - ✗ 4. 2

Question ID : 65497842716
Status : Answered
Chosen Option : 3

Q.23 If $a + b + c = 6$, $a^2 + b^2 + c^2 = 32$, and $a^3 + b^3 + c^3 = 189$, then the value of $abc - 3$ is:

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

Question ID : 65497842627
Status : Answered
Chosen Option : 4

Q.24 The cost prices of two articles A and B are in the ratio 4 : 5. While selling these articles, the shopkeeper gains 10% on article A and 20% on article B and the difference in their selling prices is ₹480. The difference in the cost price (in ₹) of articles B and A is:

- Ans
- ☐ 1. 250
 - ☒ 2. 300
 - ☐ 3. 400
 - ☐ 4. 350

Question ID : 65497842621
Status : Answered
Chosen Option : 2

Q.25 $\frac{11}{5}$ of a number A is 22% of a number B. The number B is equal to 2.5% of a third number C. If the value of C is 5500, then the sum of 80% of A and 40% of B is:

- Ans
- ☐ 1. 88
 - ☐ 2. 75
 - ☐ 3. 48
 - ☒ 4. 66

Question ID : 65497842721
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate option to fill in the blank.

Are you looking forward _____ Nikhil again?

- Ans
- ☐ 1. seeing
 - ☐ 2. to see
 - ☐ 3. to be seeing
 - ☒ 4. to seeing

Question ID : 65497842665
Status : Answered
Chosen Option : 2

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

A fictional being from another world

- Ans
- ☒ 1. Stranger
 - ☒ 2. Native
 - ☒ 3. Alien
 - ☒ 4. Foreigner

Question ID : 65497842965
Status : Answered
Chosen Option : 3

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

Showing great attention to detail and correct behaviour

- Ans
- ☒ 1. Punctual
 - ☒ 2. Zealous
 - ☒ 3. Punctilious
 - ☒ 4. Disciplined

Question ID : 65497842663
Status : Answered
Chosen Option : 3

Q.4 Select the option that expresses the given sentence in passive voice.

He opened the door for his mother.

- Ans
- ☒ 1. The door was opened by him for his mother.
 - ☒ 2. The door was open by him for his mother.
 - ☒ 3. The door had been opened by him for his mother.
 - ☒ 4. The door is opened by him for his mother.

Question ID : 65497844462
Status : Answered
Chosen Option : 1

Q.5 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. The interest rates offered depends on the bank, deposit amount and the tenure you choose.
- B. It not only helps you to save money but also helps you to earn a substantial interest on it.
- C. One of the best ways to secure your money is by investing in fixed deposits.
- D. Under the fixed deposit scheme, the depositor deposits the money only once at the time of opening the account.

- Ans
- ☒ 1. CDBA
 - ☒ 2. ADCB
 - ☒ 3. ACBD
 - ☒ 4. CABD

Question ID : 65497844473
Status : Answered
Chosen Option : 1

Q.6 Select the most appropriate meaning of the given idiom.

On the wane

- Ans**
- ☒ 1. On the way
 - ☒ 2. On the top
 - ☒ 3. On the decline
 - ☒ 4. On the rise

Question ID : 65497844075

Status : Answered

Chosen Option : 3

Q.7 Select the most appropriate ANTONYM of the given word.

Prey

- Ans**
- ☒ 1. Predator
 - ☒ 2. Sufferer
 - ☒ 3. Loot
 - ☒ 4. Game

Question ID : 65497842759

Status : Answered

Chosen Option : 1

Q.8 Select the INCORRECTLY spelt word.

- Ans**
- ☒ 1. Whitan
 - ☒ 2. Enlighten
 - ☒ 3. Hasten
 - ☒ 4. Brighten

Question ID : 65497842967

Status : Answered

Chosen Option : 1

Q.9 Select the most appropriate meaning of the given idiom.

A long shot

- Ans**
- ☒ 1. A correct prediction
 - ☒ 2. A perfect aim
 - ☒ 3. Very profitable
 - ☒ 4. Little chance of success

Question ID : 65497842761

Status : Answered

Chosen Option : 2

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

This is / too grave sin / to be / pardoned.

- Ans** ☒ 1. pardoned
☒ 2. too grave sin
☒ 3. This is
☒ 4. to be

Question ID : 65497842945
Status : Answered
Chosen Option : 1

Q.11 Select the correct active voice of the given sentence.

The poems of great English poets are being translated into other languages.

- Ans** ☒ 1. They were translating the poems of great English poets into other languages.
☒ 2. They are translating the poems of great English poets into other languages.
☒ 3. They have translated the poems of great English poets into other languages.
☒ 4. They translated the poems of great English poets into other languages.

Question ID : 65497842948
Status : Answered
Chosen Option : 2

Q.12 The following sentence has been divided into parts. One of them may contain a grammatical error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Antique diamond necklace / was stolen / from the museum.

- Ans** ☒ 1. was stolen
☒ 2. from the museum
☒ 3. Antique diamond necklace
☒ 4. No error

Question ID : 65497842338
Status : Answered
Chosen Option : 4

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

FLUKE

- Ans** ☒ 1. Policy
☒ 2. Plan
☒ 3. Chance
☒ 4. Contract

Question ID : 65497844474
Status : Answered
Chosen Option : 1

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The investigation revealed that both of they had given false information to obtain the certificates.

- Ans
- ☐ 1. No substitution required
 - ☐ 2. reveal that them both
 - ☐ 3. reveals that how they both
 - ☒ 4. revealed that both of them

Question ID : 65497844472
Status : Answered
Chosen Option : 4

Q.15 Select the option that expresses the given sentence in reported speech.

She said, "It is too good to be true."

- Ans
- ☐ 1. She said it were too good to be true.
 - ☒ 2. She said that it was too good to be true.
 - ☐ 3. She is saying that it is too good to be true.
 - ☐ 4. She says that it is too good to be true.

Question ID : 65497844066
Status : Answered
Chosen Option : 2

Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

She persisted / to doing / what she wanted / despite opposition.

- Ans
- ☒ 1. to doing
 - ☐ 2. what she wanted
 - ☐ 3. She persisted
 - ☐ 4. despite opposition

Question ID : 65497844057
Status : Answered
Chosen Option : 1

Q.17 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The unseasonal rain/ caused a lot of damage/ to the crops.

- Ans
- ☐ 1. The unseasonal rain
 - ☐ 2. to the crops
 - ☒ 3. No error
 - ☐ 4. caused a lot of damage

Question ID : 65497843449
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate ANTONYM of the given word.

Optional

- Ans ☒ 1. Voluntary
☒ 2. Compulsory
☒ 3. Arbitrary
☒ 4. Elective

Question ID : 65497844073
Status : Answered
Chosen Option : 2

Q.19 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

I have been wondering at taking skating as a hobby.

- Ans ☒ 1. on taking to
☒ 2. about taking up
☒ 3. to take up
☒ 4. No improvement required

Question ID : 65497842754
Status : Answered
Chosen Option : 3

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

Inscrutable

- Ans ☒ 1. Incredible
☒ 2. Indelible
☒ 3. Inevitable
☒ 4. Inexplicable

Question ID : 65497842960
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans** ☒ 1. early
 ☐ 2. ignorant
 ☐ 3. infant
 ☐ 4. young

Question ID : 65497842647

Status : **Answered**

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans** ☐ 1. bruised
 ☒ 2. blithe
 ☐ 3. brutal
 ☐ 4. bloated

Question ID : 65497842648

Status : **Answered**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

Ans ✓ 1. prompted

✗ 2. promised

✗ 3. proposed

✗ 4. projected

Question ID : 65497842649

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

Ans ✗ 1. distinguished

✗ 2. dishevelled

✓ 3. disgruntled

✗ 4. disfigured

Question ID : 65497842650

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

Ans

☒ 1. at

☒ 2. from

☒ 3. to

☒ 4. by

Question ID : 65497842651

Status : Answered

Chosen Option : 3

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Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	12/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

Section : General Intelligence and Reasoning

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



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497843697

Status : Answered

Chosen Option : 1

Q.2 Select the letter-cluster that can replace the question mark (?) in the following series.

YZT, WXR, UVP, ?

- Ans
- ☒ 1. TSM
 - ☒ 2. TSO
 - ☒ 3. STM
 - ☒ 4. STN

Question ID : 65497843481
Status : Answered
Chosen Option : 4

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

LGG, PJL, KMO, OPT, LSG, ?

- Ans
- ☒ 1. PVL
 - ☒ 2. OVK
 - ☒ 3. NUL
 - ☒ 4. PUK

Question ID : 65497842464
Status : Answered
Chosen Option : 1

Q.4 A cube of side 125 cm is painted red on all the faces and then cut into smaller cubes of sides 25 cm each. Find the number of smaller cubes having at least two faces painted.

- Ans
- ☒ 1. 48
 - ☒ 2. 36
 - ☒ 3. 44
 - ☒ 4. 52

Question ID : 65497842484
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 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.

JLT : QPG :: SGB : ?

- Ans
- ☒ 1. HKY
 - ☒ 2. KJX
 - ☒ 3. FKX
 - ☒ 4. GLB

Question ID : 65497842669
Status : Answered
Chosen Option : 1

Q.6 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the given equation correct.

$$55 * 126 * 14 * 520 * 30 * 5$$

Ans ✓ 1. $\times, \div, =, -, +$

✗ 2. $+, +, -, =, \times$

✗ 3. $=, \times, +, \div, -$

✗ 4. $=, -, +, \div, \times$

Question ID : 65497842481

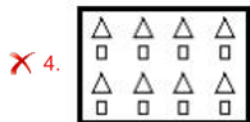
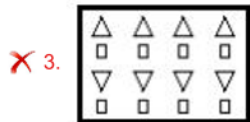
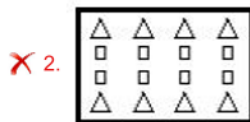
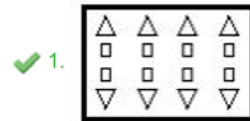
Status : Answered

Chosen Option : 1

Q.7 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



Question ID : 65497843295

Status : Answered

Chosen Option : 1

Q.8 There are six members, P, Q, R, S, T and U, in a family. T is the brother of P's husband. U is the mother of T. Q is the daughter of S and P and the granddaughter of R. How is R related to T?

Ans ✓ 1. Father

✗ 2. Son

✗ 3. Brother

✗ 4. Uncle

Question ID : 65497842169

Status : Answered

Chosen Option : 1

Q.9 Select the number from among the given options that can replace the question mark (?) in the following series.

61, 70, 95, ?, 225, 346

Ans ☒ 1. 136

☒ 2. 144

☒ 3. 182

☒ 4. 132

Question ID : 65497843687

Status : Answered

Chosen Option : 2

Q.10 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All bean bags are chairs.

All chairs are couches.

All couches are sofas.

Conclusions:

I. Some sofas are couches.

II. Some couches are bean bags.

III. All couches are bean bags.

Ans ☒ 1. Only conclusions II and III follow.

☒ 2. Only conclusions I and II follow.

☒ 3. Only conclusion II follows.

☒ 4. All conclusions I, II and III follow.

Question ID : 65497842474

Status : Answered

Chosen Option : 2

Q.11 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

24 36 32

6 3 ?

12 2 24

12 54 24

Ans ☒ 1. 10

☒ 2. 15

☒ 3. 18

☒ 4. 29

Question ID : 65497843691

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Manuscript
2. Minor
3. Melody
4. Malicious
5. Memory

Ans ☒ 1. 4, 1, 3, 5, 2

☐ 2. 4, 1, 5, 2, 3

☐ 3. 1, 3, 4, 5, 2

☐ 4. 1, 4, 3, 5, 2

Question ID : 65497844283

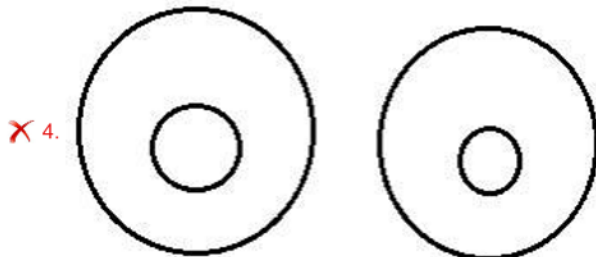
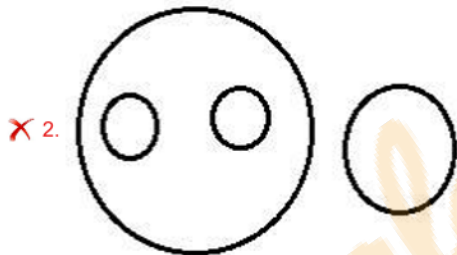
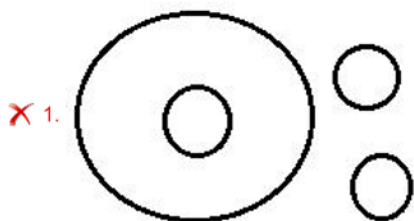
Status : Answered

Chosen Option : 1

Q.13 Select the Venn diagram that best represents the relationship between the following.

Furniture, Bed, Chair, Dining table

Ans



Question ID : 65497842690

Status : Answered

Chosen Option : 3

Q.14 Select the number from among the given options that can replace the question mark (?) in the following series.

352, 288, 252, 236, ?

Ans ☒ 1. 220

☒ 2. 208

☒ 3. 232

☒ 4. 192

Question ID : 65497842476

Status : Answered

Chosen Option : 3

Q.15 In a certain code language, 'DURABLES' is written as 'BSVETPMC'. How will 'FEASIBLE' be written in that language?

Ans ☒ 1. TBFFGMJC

☒ 2. TDFGFNCJ

☒ 3. TBGHFMDJ

☒ 4. TBFGFMCJ

Question ID : 65497843478

Status : Answered

Chosen Option : 4

Q.16 Avanish got 78% marks in an examination and Kapil got 64% marks in the same examination. If the sum of the marks obtained by Kapil and Avanish is 923, then find the marks obtained by Kapil in the examination.

Ans ☒ 1. 507

☒ 2. 416

☒ 3. 458

☒ 4. 600

Question ID : 65497842680

Status : Answered

Chosen Option : 2

Q.17 Which two signs need to be interchanged to make the following equation correct?

$$9 \times 98 \div 14 + 3 - 19 = 11$$

Ans ☒ 1. - and +

☒ 2. + and ×

☒ 3. - and ×

☒ 4. + and -

Question ID : 65497842177

Status : Answered

Chosen Option : 2

Q.18 Six friends, David, Bhanu, Minto, Krita, John and Nisan, are sitting in a circle with their backs towards the centre. David and Minto are sitting to the immediate left and right of Bhanu, respectively. John is not sitting to the immediate left of David. Nisan is sitting third to the right of Bhanu. Who is sitting second to the left of Bhanu?

- Ans** ☒ 1. John
☒ 2. Krita
☒ 3. Nisan
☒ 4. Minto

Question ID : 65497842170
 Status : Answered
 Chosen Option : 2

Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497842180
 Status : Answered
 Chosen Option : 4

Q.20 In a certain code language, 'take this vaccine' is written as '892', 'vaccine protects us' is written as '263', and 'take us safe' is written as '593'. How will 'safe vaccine' be written in that language?

Ans ☒ 1. 85

☒ 2. 25

☒ 3. 23

☒ 4. 26

Question ID : 65497843682

Status : Answered

Chosen Option : 2

Q.21 In a certain code language, 'SALT' is coded as '16', and 'PICKLE' is coded as '36'. How will 'PRESERVATIVE' be coded in that language?

Ans ☒ 1. 144

☒ 2. 88

☒ 3. 72

☒ 4. 96

Question ID : 65497843277

Status : Answered

Chosen Option : 1

Q.22 Select the option that is related to the third number in the same way as the second number is related to the first number.

68 : 321 :: 525 : ?

Ans ☒ 1. 852

☒ 2. 681

☒ 3. 778

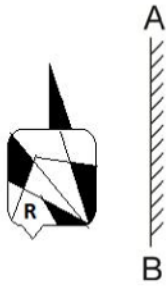
☒ 4. 792

Question ID : 65497843285

Status : Not Attempted and
Marked For Review

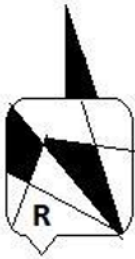
Chosen Option : --

Q.23 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 65497842183

Status : Answered

Chosen Option : 3

Q.24 One morning, Chitrashi and Ayaan sit facing each other. If the shadow of Ayaan falls to the left of Chitrashi, then in which direction is Ayaan facing?

- Ans
- ☐ 1. North
 - ☐ 2. East
 - ☒ 3. South
 - ☐ 4. West

Question ID : 65497843290
Status : Answered
Chosen Option : 1

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

- Ans
- ☐ 1. FUBY
 - ☒ 2. WEKP
 - ☐ 3. SHOL
 - ☐ 4. PKRI

Question ID : 65497843678
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 _____ is a tax system that collects a greater share of income from those with high incomes than from those with lower incomes.

- Ans
- ☐ 1. Proportional tax
 - ☐ 2. Regressive tax
 - ☐ 3. Payroll tax
 - ☒ 4. Progressive tax

Question ID : 65497843299
Status : Not Answered
Chosen Option : --

Q.2 _____ is a form of ballad singing prevalent in Odisha.

- Ans
- ☐ 1. Kajri
 - ☒ 2. Daskathia
 - ☐ 3. Powada
 - ☐ 4. Sohar

Question ID : 65497843701
Status : Not Answered
Chosen Option : --

Q.3 As announced by the Ministry of Finance in January 2021, external debt as a ratio to GDP stood at _____ at the end of September 2020.

Ans ☒ 1. 21.6%

☐ 2. 18.2%

☐ 3. 16.9%

☐ 4. 12.4%

Question ID : 65497842190

Status : Not Answered

Chosen Option : --

Q.4 Which of the following is an indigenous dairy breed of cattle?

Ans ☒ 1. Red Sindhi

☐ 2. Chippiparai

☐ 3. Kanni

☐ 4. Kombai

Question ID : 65497842701

Status : Not Answered

Chosen Option : --

Q.5 In which of the following sessions of the Indian National Congress did George Yule become the President in 1888?

Ans ☐ 1. Calcutta

☒ 2. Allahabad

☐ 3. Madras

☐ 4. Bombay

Question ID : 65497843715

Status : Marked For Review

Chosen Option : 3

Q.6 The _____ Constitutional Amendment Act gave constitutional status to Panchayati Raj institutions.

Ans ☐ 1. 68th

☒ 2. 73rd

☐ 3. 82nd

☐ 4. 54th

Question ID : 65497842207

Status : Answered

Chosen Option : 2

Q.7 The Contempt of Courts Act was passed to define and limit the powers of certain courts in punishing contempt of courts and to regulate their procedure in relation thereto. In which of the following years was the Act passed?

Ans ☒ 1. 1971

☐ 2. 1975

☐ 3. 1969

☐ 4. 1982

Question ID : 65497843317

Status : Not Answered

Chosen Option : --

Q.8 Urea, a commonly used nitrogen-based fertiliser, is prepared by the reaction between ammonia and _____.

Ans ☒ 1. carbon dioxide

☐ 2. hydrogen

☐ 3. oxygen

☐ 4. sulphur

Question ID : 65497842699

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.9 The greater one-horned rhino is listed under the Schedule _____ of the Wildlife Protection Act, 1972.

Ans ☐ 1. II

☐ 2. IV

☐ 3. III

☒ 4. I

Question ID : 65497843304

Status : Not Answered

Chosen Option : --

Q.10 The Government of India held a vaccination programme called 'Tika Utsav' from _____.

Ans ☒ 1. 11th to 14th April 2021

☐ 2. 1st to 4th April 2021

☐ 3. 15th to 18th April 2021

☐ 4. 5th to 9th April 2021

Question ID : 65497842203

Status : Answered

Chosen Option : 2

Q.11 In which Indian state will you find Mount Tiya?

- Ans
- ☒ 1. Arunachal Pradesh
 - ☒ 2. Odisha
 - ☒ 3. Himachal Pradesh
 - ☒ 4. Nagaland

Question ID : 65497842501

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Which of the following rivers is also called Vyath?

- Ans
- ☒ 1. Jhelum
 - ☒ 2. Zaskar
 - ☒ 3. Tawi
 - ☒ 4. Shyok

Question ID : 65497842197

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.13 Who among the following was selected for Saraswati Samman'2020?

- Ans
- ☒ 1. Kiran Nagarkar
 - ☒ 2. Sachin Kundalkar
 - ☒ 3. Prakash Amte
 - ☒ 4. Sharankumar Limbale

Question ID : 65497842710

Status : Answered

Chosen Option : 4

Q.14 In which of the following years was the Dowry Prohibition Act passed in India?

- Ans
- ☒ 1. 1967
 - ☒ 2. 1961
 - ☒ 3. 1952
 - ☒ 4. 1959

Question ID : 65497843723

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.15 The Cabinet Committee on Economic Affairs (CCEA) approved an increase in the Minimum Support Prices (MSPs) for all mandated Rabi crops for the marketing season 2021–22 in line with the recommendations of the _____ Commission.

- Ans**
- ☒ 1. Kothari
 - ☒ 2. Nanavati
 - ☒ 3. Swaminathan
 - ☒ 4. Mukherjee

Question ID : 65497842694
Status : Not Answered
Chosen Option : --

Q.16 _____, a fluid secreted by new mothers during the initial days of lactation, contains nutrients that boost a baby's immune system and helps fight infection.

- Ans**
- ☒ 1. Sebum
 - ☒ 2. Synovia
 - ☒ 3. Colostrum
 - ☒ 4. Cerumen

Question ID : 65497843707
Status : Not Answered
Chosen Option : --

Q.17 In Jharkhand, the primitive form of cultivation is called:

- Ans**
- ☒ 1. Kuruwa
 - ☒ 2. Khil
 - ☒ 3. Kumari
 - ☒ 4. Valre

Question ID : 65497843714
Status : Marked For Review
Chosen Option : 2

Q.18 Which country does Dominic Thiem, the winner of 2020 U.S. Open Men's Championships, represent?

- Ans**
- ☒ 1. Germany
 - ☒ 2. The US
 - ☒ 3. Austria
 - ☒ 4. Denmark

Question ID : 65497842715
Status : Answered
Chosen Option : 2

Q.19 The Bhaja Caves are located in _____.

- Ans ☒ 1. Uttar Pradesh
☒ 2. Maharashtra
☒ 3. Rajasthan
☒ 4. Bihar

Question ID : 65497842490

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.20 In which of the following years was the civil disobedience campaign completely ceased?

- Ans ☒ 1. 1917
☒ 2. 1934
☒ 3. 1923
☒ 4. 1943

Question ID : 65497843313

Status : Marked For Review

Chosen Option : 3

Q.21 Gold and copper happen to absorb _____ and violet light, leaving yellow light.

- Ans ☒ 1. green
☒ 2. blue
☒ 3. red
☒ 4. orange

Question ID : 65497842494

Status : Not Answered

Chosen Option : --

Q.22 The UN's Sustainable Development Goal 6 aims to _____.

- Ans ☒ 1. ensure healthy lives and promote well-being for all at all ages
☒ 2. ensure availability and sustainable management of water and sanitation for all
☒ 3. end poverty in all forms everywhere
☒ 4. take urgent action to combat climate change and its impact

Question ID : 65497842195

Status : Answered

Chosen Option : 1

Q.23 King Lalitaditya Muktapida ruled over _____.

- Ans ☒ 1. Gujarat
☒ 2. Sikkim
☒ 3. Kerala
☒ 4. Kashmir

Question ID : 65497842504

Status : Not Answered

Chosen Option : --

Q.24 Who among the following was India's longest serving prime minister as of April 2021?

- Ans ☒ 1. Jawaharlal Nehru
☐ 2. Indira Gandhi
☐ 3. IK Gujral
☐ 4. Narendra Modi

Question ID : 65497843315
Status : Answered
Chosen Option : 1

Q.25 Which of the following sports was included in the Khelo India Youth Games 2021 in a bid to develop it as a competitive sport ?

- Ans ☐ 1. Mukna
☒ 2. Yogasana
☐ 3. Dhokhel
☐ 4. Mallakhamb

Question ID : 65497842512
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 $\tan^2 A + 5 \sec A = 13$, where $0 < A < 90^\circ$. Solve for A (in degrees).

- Ans ☐ 1. 0
☒ 2. 60
☐ 3. 45
☐ 4. 30

Question ID : 65497843340
Status : Answered
Chosen Option : 4

Q.2 In $\triangle ABC$, AD is perpendicular to BC and AE is the bisector of $\angle BAC$. If $\angle ABC = 58^\circ$ and $\angle ACB = 34^\circ$, then find the measure of $\angle DAE$.

- Ans ☒ 1. 12°
☐ 2. 11°
☐ 3. 22°
☐ 4. 15°

Question ID : 65497842228
Status : Answered
Chosen Option : 1

Q.3 In a circle with centre O, AC and BD are two chords. AC and BD meet at E, when produced. If AB is a diameter and $\angle AEB = 36^\circ$, then the measure of $\angle DOC$ is:

- Ans
- ☐ 1. 112°
 - ☐ 2. 124°
 - ☐ 3. 136°
 - ☒ 4. 108°

Question ID : 65497842529
Status : Answered
Chosen Option : 4

Q.4 If $8k^6 + 15k^3 - 2 = 0$, then the positive value of $\left(k + \frac{1}{k}\right)$ is:

- Ans
- ☒ 1. $2\frac{1}{2}$
 - ☐ 2. $2\frac{1}{8}$
 - ☐ 3. $8\frac{1}{2}$
 - ☐ 4. $8\frac{1}{8}$

Question ID : 65497843335
Status : Answered
Chosen Option : 1

Q.5 If $2k \sin 30^\circ \cos 30^\circ \cot 60^\circ = \frac{\cot^2 30^\circ \sec 60^\circ \tan 45^\circ}{\operatorname{cosec}^2 45^\circ \operatorname{cosec} 30^\circ}$, then find the value of k .

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

Question ID : 65497842230
Status : Answered
Chosen Option : 2

Q.6 A, B and C invested ₹40,000, ₹48,000 and ₹80,000, respectively, for a business at the start of a year. After six months, for the remaining time of the year, A added ₹4,000, B added ₹4,000 while C withdrew ₹4,000 every month. If the total profit is ₹6,72,000, then what is C's share (in ₹)?

- Ans**
- ☒ 1. 1,96,750
 - ☒ 2. 1,80,480
 - ☒ 3. 2,11,200
 - ☒ 4. 2,80,320

Question ID : 65497843329

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.7 The average of 15 numbers is 30, while the average of 13 of these numbers is 32. If the remaining two numbers are equal, then what is each of the two numbers?

- Ans**
- ☒ 1. 34
 - ☒ 2. 31
 - ☒ 3. 17
 - ☒ 4. 16

Question ID : 65497844651

Status : Answered

Chosen Option : 3

Q.8 A certain sum on simple interest becomes ₹49,600 in 3 years and ₹56,000 in 5 years. If the rate of interest had been 2% more, then in how many years would the sum have doubled?

- Ans**
- ☒ 1. 10
 - ☒ 2. 8
 - ☒ 3. 12
 - ☒ 4. 20

Question ID : 65497843734

Status : Answered

Chosen Option : 1

Q.9 In a circle, ABCD is a cyclic quadrilateral. AC and BD intersect each other at P. If $AB = AC$ and $\angle BAC = 48^\circ$, then the measure of $\angle ADC$ is

- Ans**
- ☒ 1. 104°
 - ☒ 2. 112°
 - ☒ 3. 132°
 - ☒ 4. 114°

Question ID : 65497843740

Status : Answered

Chosen Option : 4

Q.10 Five men and 2 boys can do in 30 days as much work as 7 men and 10 boys can do in 15 days. How many boys should join 40 men to do the same work in 4 days?

- Ans**
- ✓ 1. 10
 - ✗ 2. 15
 - ✗ 3. 12
 - ✗ 4. 14

Question ID : 65497842220
Status : Answered
Chosen Option : 1

Q.11 If 8A5146B is divisible by 88, then what is the value of B^A?

- Ans**
- ✗ 1. 81
 - ✓ 2. 64
 - ✗ 3. 15
 - ✗ 4. 12

Question ID : 65497842514
Status : Answered
Chosen Option : 2

Q.12 The angles of a triangle are $(8x - 15)^\circ$, $(6x - 11)^\circ$ and $(4x - 10)^\circ$. What is the value of x ?

- Ans**
- ✓ 1. 12
 - ✗ 2. 16
 - ✗ 3. 15
 - ✗ 4. 18

Question ID : 65497843338
Status : Answered
Chosen Option : 1

Q.13 If $x - y + z = 0$, then find the value of $\frac{y^2}{2xz} - \frac{x^2}{2yz} - \frac{z^2}{2xy}$.

- Ans**
- ✓ 1. $\frac{3}{2}$
 - ✗ 2. $\frac{1}{2}$
 - ✗ 3. -6
 - ✗ 4. $-\frac{3}{2}$

Question ID : 65497842223
Status : Answered
Chosen Option : 1

Q.14 The value of $\frac{2}{7} - \frac{3}{8} - \left[2\frac{1}{4} \div 3\frac{1}{2} \text{ of } 1\frac{1}{3} + \left\{ 1\frac{17}{40} - \left(3 - 1\frac{1}{5} - \frac{3}{8} \right) \right\} \right]$ is:

Ans

☒ 1. $\frac{2}{7}$

☒ 2. $-\frac{4}{7}$

☒ 3. $-\frac{2}{7}$

☒ 4. $\frac{4}{7}$

Question ID : 65497842718

Status : **Answered**

Chosen Option : 2

Q.15 A journey of 900 km is completed in 11 h. If two-fifth of the journey is completed at the speed of 60 km/h, at what speed (in km/h) is the remaining journey completed?

Ans

☒ 1. 108

☒ 2. 72

☒ 3. 84

☒ 4. 90

Question ID : 65497843332

Status : **Answered**

Chosen Option : 1

Q.16 From a point P on a level ground, the angle of elevation of the top of a tower is 30° . If the tower is $110\sqrt{3}$ m high, what is the distance (in m) of point P from the foot of the tower?

Ans

☒ 1. 330

☒ 2. 220

☒ 3. 115

☒ 4. 110

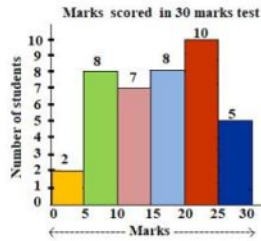
Question ID : 65497842736

Status : **Answered**

Chosen Option : 1

Q.17 The following histogram shows the marks scored by 40 students in a test of 30 marks. A student has to score a minimum of 10 marks to pass the test.

What is the percentage of students who scored 20 or more marks? (correct to one decimal place)



- Ans
- ☒ 1. 15%
 - ☒ 2. 57.5%
 - ☒ 3. 55%
 - ☒ 4. 37.5%

Question ID : 65497843750

Status : Answered

Chosen Option : 4

Q.18 How many small solid spheres each of 5 mm radius can be made out of a metallic solid cone whose base has radius 21 cm and height 30 cm?

- Ans
- ☒ 1. 32000
 - ☒ 2. 26460
 - ☒ 3. 25000
 - ☒ 4. 18260

Question ID : 65497844649

Status : Answered

Chosen Option : 2

Q.19 The given pie chart shows the percentage of students in five schools and the table shows the ratio of boys and girls in each school.

Study the pie chart and table and answer the question that follows.



The below table shows the ratio of girls and boys in the given five schools.

School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

If the total number of girls from all five schools is represented as a pie chart, then what will be the measure of the sector angle (to the nearest integer) corresponding to school B?

- Ans**
- ☒ 1. 48°
 - ☒ 2. 32°
 - ☒ 3. 58°
 - ☒ 4. 42°

Question ID : 65497842738

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20 A and B are two prime numbers such that $A > B$ and their LCM is 209. The value of $A^2 - B$ is:

- Ans**
- ☒ 1. 350
 - ☒ 2. 372
 - ☒ 3. 361
 - ☒ 4. 339

Question ID : 65497842717

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.21 A dealer allows his customers a discount of 18% and still gains 24%. If an article costs ₹1,560 to the dealer, what is its marked price (to the nearest ₹)?

- Ans**
- ☒ 1. 2,565
 - ☒ 2. 2,024
 - ☒ 3. 2,168
 - ☒ 4. 2,359

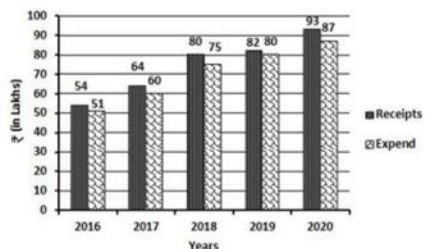
Question ID : 65497843326

Status : Answered

Chosen Option : 4

Q.22 The following bar graph shows receipts and expenditure of a business firm over 5 years. Gain = Receipts – Expenditure.

What is the increase percentage in receipts from 2017 to 2018?



- Ans
- ☒ 1. 6.6
 - ☒ 2. 25
 - ☒ 3. 2.5
 - ☒ 4. 20

Question ID : 65497842335

Status : Answered

Chosen Option : 2

Q.23 A person's salary was decreased by 50% and subsequently increased by 50% and then again increased by 100%. How much percentage does he lose or gain?

- Ans
- ☒ 1. Loss of 40%
 - ☒ 2. Gain of 50%
 - ☒ 3. Gain of 25%
 - ☒ 4. Loss of 10%

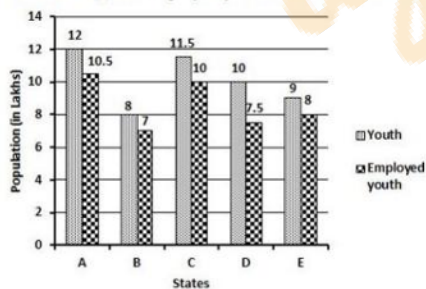
Question ID : 65497842519

Status : Answered

Chosen Option : 2

Q.24 The following bar graph shows the number of youth (in lakhs) and the number of employed youth (in lakhs) in five states A, B, C, D and E.

Which state(s) has employed youth less than 80% of its total youth population?



- Ans
- ☒ 1. D
 - ☒ 2. B and D
 - ☒ 3. C and D
 - ☒ 4. A

Question ID : 65497843444

Status : Answered

Chosen Option : 1

Q.25 Aditya sells two wrist watches from his personal collection for ₹12,600 each. On the first watch, he gains 26% and, on the second, he loses 10%. Find the overall gain or loss percentage.

- Ans
- ☒ 1. Gain of 16%
 - ☒ 2. Gain of 5%
 - ☒ 3. Loss of 5%
 - ☒ 4. Gain of 12%

Question ID : 65497842217

Status : Answered

Chosen Option : 4

Section : English Comprehension

Q.1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

As it has been raining heavily / since two hours, / the children are / at home.

- Ans
- ☒ 1. at home
 - ☒ 2. since two hours,
 - ☒ 3. As it has been raining heavily
 - ☒ 4. the children are

Question ID : 65497843247

Status : Marked For Review

Chosen Option : 2

Q.2 Select the most appropriate ANTONYM of the given word.

Linger

- Ans
- ☒ 1. Leave
 - ☒ 2. Choose
 - ☒ 3. Entertain
 - ☒ 4. Annoy

Question ID : 65497842557

Status : Answered

Chosen Option : 4

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

A medical condition in which somebody partly or completely loses their memory

- Ans
- ☒ 1. Amnesia
 - ☒ 2. Asphyxia
 - ☒ 3. Anaemia
 - ☒ 4. Alopecia

Question ID : 65497843369

Status : Answered

Chosen Option : 1

Q.4 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

He's not so friendly like she is.

- Ans ☒ 1. so friendly as
☐ 2. as friendly like
☐ 3. so friendly that
☐ 4. No improvement required

Question ID : 65497842755
Status : Answered
Chosen Option : 1

Q.5 Select the INCORRECTLY spelt word.

- Ans ☐ 1. Statutory
☒ 2. Stratagy
☐ 3. Stationary
☐ 4. Stationery

Question ID : 65497843371
Status : Marked For Review
Chosen Option : 4

Q.6 The following sentence has been split into segments. One of them may contain an error. Identify the segment that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.

How many / eggs were put / into the basket?

- Ans ☐ 1. How many
☒ 2. No error
☐ 3. eggs were put
☐ 4. into the basket

Question ID : 65497842237
Status : Answered
Chosen Option : 3

Q.7 Select the most appropriate option to fill in the blank.

This app is a very _____ one for online shopping.

- Ans ☐ 1. convenience
☐ 2. competency
☒ 3. convenient
☐ 4. capable

Question ID : 65497842261
Status : Answered
Chosen Option : 3

Q.8 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

We might as well watch a film on TV as there's nothing much to do.

Ans ☒ 1. No improvement required

☐ 2. may as such

☐ 3. may as well as

☐ 4. might well

Question ID : 65497842552

Status : Marked For Review

Chosen Option : 4

Q.9 Select the correct active voice form of the given sentence.

All the inmates were rescued from the building by the firemen.

Ans ☐ 1. The firemen are rescuing all the inmates from the building.

☐ 2. The firemen have been rescuing all the inmates from the building.

☐ 3. The firemen have rescued all the inmates from the building.

☒ 4. The firemen rescued all the inmates from the building.

Question ID : 65497842745

Status : Answered

Chosen Option : 4

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

We have / not met / some of our friends / since six months.

Ans ☒ 1. since six months

☐ 2. We have

☐ 3. not met

☐ 4. some of our friends

Question ID : 65497843754

Status : Answered

Chosen Option : 1

Q.11 Select the correct active voice form of the given sentence.

All the prize winning books have been displayed on the tables.

Ans ☐ 1. We have to display all the prize winning books on the tables.

☐ 2. We are displaying all the prize winning books on the tables.

☒ 3. We have displayed all the prize winning books on the tables.

☐ 4. We will be displaying all the prize winning books on the tables.

Question ID : 65497843352

Status : Answered

Chosen Option : 3

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

The examination or observation of one's own mental and emotional processes

- Ans ☒ 1. Assessment
☒ 2. Introspection
☒ 3. Inspection
☒ 4. Valuation

Question ID : 65497843772

Status : Answered

Chosen Option : 2

Q.13 Given below are four sentences which are jumbled. Pick the option that gives their correct order.

- A. Schools are closed for the Christmas and winter break at this time of the year.
B. Christmas and New Year are the time of the year to celebrate.
C. All over the city, winter carnivals and Christmas bazaars lend fun and warmth in the cold.
D. For the second time in a row, we are likely to see restrained celebrations for fear of the pandemic raising its ugly head again.

- Ans ☒ 1. BADC
☒ 2. BACD
☒ 3. ABCD
☒ 4. BCDA

Question ID : 65497842756

Status : Marked For Review

Chosen Option : 2

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

When I asked for an expensive dress for my friend's wedding, my mother reminded me that money does not grow on trees.

- Ans ☒ 1. Money is freely available to spend
☒ 2. Money is like leaves of a tree and freely available
☒ 3. Money grows on shrubs and there's plenty
☒ 4. Money is hard earned and limited

Question ID : 65497843770

Status : Answered

Chosen Option : 4

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

Redundant

- Ans ☒ 1. Superfluous
☒ 2. Arrogant
☒ 3. Essential
☒ 4. Ignorant

Question ID : 65497843364

Status : Marked For Review

Chosen Option : 3

Q.16 Select the most appropriate synonym of the given word.

Urge

- Ans** ☒ 1. Reply
☒ 2. Refuse
☒ 3. Protest
☒ 4. Appeal

Question ID : 65497842757
Status : Answered
Chosen Option : 4

Q.17 Select the option that expresses the given sentence in reported speech.

The teacher said, "Asif, go and wash your hands."

- Ans** ☒ 1. The teacher told Asif go and wash your hands.
☒ 2. The teacher told Asif go and wash his hands.
☒ 3. The teacher told to Asif to go and wash his hands.
☒ 4. The teacher told Asif to go and wash his hands.

Question ID : 65497843763
Status : Answered
Chosen Option : 4

Q.18 Select the most appropriate meaning of the given idiom.

Lie low

- Ans** ☒ 1. Sit on a low chair
☒ 2. Lie down and relax after a tiring day
☒ 3. Fly a plane at a low altitude
☒ 4. Try not to be noticed

Question ID : 65497842559
Status : Answered
Chosen Option : 4

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The policeman asked / many people but / no one was knowing / how the accident happened.

- Ans** ☒ 1. how the accident happened
☒ 2. The policeman asked
☒ 3. no one was knowing
☒ 4. many people but

Question ID : 65497843349
Status : Answered
Chosen Option : 4

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

In exactly the same words as the original

Ans ☒ 1. Verbatim

☐ 2. Copy

☐ 3. Imitation

☐ 4. Duplicate

Question ID : 65497842259

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) _____ on selected roads. The scheme has now been in (2) _____ for a year and has been hailed as a (3) _____ success. Since the new speed limits were (4) _____, the number of accidents in the area have fallen (5) _____.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no.1.

Ans ☐ 1. shortened

☐ 2. scaled

☐ 3. lessened

☒ 4. reduced

Question ID : 65497842243

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) _____ on selected roads. The scheme has now been in (2) _____ for a year and has been hailed as a (3) _____ success. Since the new speed limits were (4) _____, the number of accidents in the area have fallen (5) _____.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no.2.

Ans ☒ 1. operation

☐ 2. activity

☐ 3. process

☐ 4. agency

Question ID : 65497842244

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) _____ on selected roads. The scheme has now been in (2) _____ for a year and has been hailed as a (3) _____ success. Since the new speed limits were (4) _____, the number of accidents in the area have fallen (5) _____.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank no.3.**

- Ans ☒ 1. greater
☒ 2. more greater
☒ 3. greatest
☒ 4. great

Question ID : 65497842245

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) _____ on selected roads. The scheme has now been in (2) _____ for a year and has been hailed as a (3) _____ success. Since the new speed limits were (4) _____, the number of accidents in the area have fallen (5) _____.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank no.4.**

- Ans ☒ 1. compelled
☒ 2. dictated
☒ 3. enforced
☒ 4. exacted

Question ID : 65497842246

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) _____ on selected roads. The scheme has now been in (2) _____ for a year and has been hailed as a (3) _____ success. Since the new speed limits were (4) _____, the number of accidents in the area have fallen (5) _____.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank no.5.**

- Ans ☒ 1. desperately
☒ 2. extremely
☒ 3. drastically
☒ 4. terribly

Question ID : 65497842247

Status : Answered

Chosen Option : 3

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