Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	18/04/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CGLE 2021 Tier I

Section : **General Intelligence and Reasoning**

Q.1 In a certain code, 6218 means 'Laptop is a computer' and 8217 means 'Computer is a machine'. Which of the following is the code for 'Machine makes our life easy'?

Ans ✓ 1. 75344

✗ 2. 75894

✗ 3. 58795

✗ 4. 76834

Question ID : **65497842571**

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

Chosen Option : **--**

Q.2 Six letters, D, d, E, e, F and f, are written on the different faces of a dice. Two positions of this dice are shown. Select the letter that will be on the face opposite to the face having the letter 'D'.

Ans ✗ 1. E

✓ 2. f

✗ 3. e

✗ 4. d

Question ID : **65497841979**

Status : **Not Answered**

Chosen Option : **--**

Q.3 Nine employees, K, L, M, N, O, P, Q, R and S, are sitting in the office in a straight line, all facing the east. O is third to the right of M. K is third to the left of P. Q is between P and S. N is fourth to the right of M. P is to the immediate right of N. R is fourth to the left of O. Which of the following statements is NOT correct?

Ans ✗ 1. R and S are sitting at the corners.

✓ 2. L is sitting third to the left of O.

✗ 3. Q is sitting fourth to the right of K.

✗ 4. O is sitting between K and N.

Question ID : **65497843584**
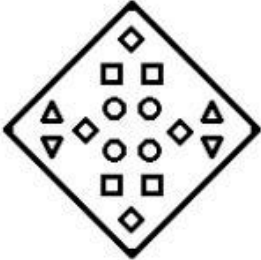
Status : **Not Answered**

Chosen Option : **--**

Q.4 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?
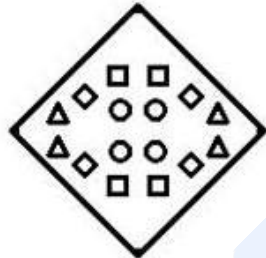
Ans
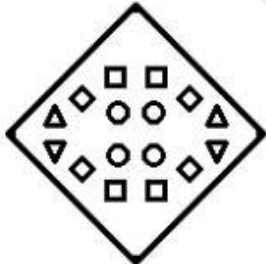
✗ 1.

✗ 2.

✗ 3.

✓ 4.
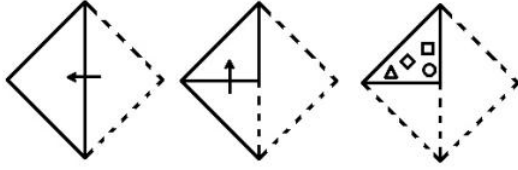
Question ID : **65497844406**
Status : **Answered**
Chosen Option : **4**

Q.5 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans ✗ 1. TWY

✓ 2. GJM

✗ 3. LOQ

✗ 4. BEG

Question ID : **65497842567**

Status : **Answered**

Chosen Option : **2**

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term.

HARMONY : BMLGUDK :: RESOLVE : ?

Ans ✓ 1. VEOIVHU

✗ 2. OVEJUHV

✗ 3. EVOJHVU

✗ 4. VOEIUVH

Question ID : **65497844285**

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

Chosen Option : **--**

Q.7 In a certain code language, if ESTEEM is written as HVWHHP, then how will DOCTOR be written in the same code language?

Ans ✓ 1. GRFWRU

✗ 2. GRGVST

✗ 3. FQEVQT

✗ 4. HSGXSV

Question ID : **65497844628**

Status : **Answered**

Chosen Option : **1**

Q.8 If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

66 A (132 D 12) C (4 A 3) B (15 D 5) A 16 B (–3)

Ans ✓ 1. 8

✗ 2. 10

✗ 3. 6

✗ 4. 56

Question ID : **65497843591**

Status : **Answered**

Chosen Option : **1**

Q.9 If '@' means 'addition', '%' means 'multiplication', '$' means 'division', and '#' means 'subtraction', then find the value of the following expression.

23 @ 105 $ 15 % 6 # 29

Ans ✗ 1. 23

✗ 2. 28

✓ 3. 36

✗ 4. 40

Question ID : **65497841976**

Status : **Answered**

Chosen Option : **3**

Q.10 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

g _ o _ d k _ m _ f _ o _ k k _ g f o _ d _ k m

Ans ✗ 1. f o k d o d m o k

✓ 2. f o k g o d m o k

✗ 3. f o k g o d f o k

✗ 4. f o k g o d m o m

Question ID : **65497844631**

Status : **Not Answered**

Chosen Option : **--**

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

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **65497843597**

Status : **Answered**

Chosen Option : **2**

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

RSX, NQW, JOV, FMU, ?

Ans   ✗ 1. BLT

      ✗ 2. DKS

      ✗ 3. CJS

      ✓ 4. BKT

Question ID : **65497841959**

Status : **Answered**

Chosen Option : **4**

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

1.Core
2.Atmosphere
3.Universe
4.Surface
5.Galaxy

Ans   ✓ 1. 1, 4, 2, 5, 3

      ✗ 2. 4, 3, 5, 2, 1

      ✗ 3. 1, 4, 2, 3, 5

      ✗ 4. 1, 3, 4, 5, 2

Question ID : **65497844634**

Status : **Answered**

Chosen Option : **1**

Q.14 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.

21 : 112 :: 36 : ? :: 51 : 272

Ans   ✓ 1. 192

      ✗ 2. 252

      ✗ 3. 72

      ✗ 4. 198

Question ID : **65497844396**

Status : **Answered**

Chosen Option : **1**

Q.15 The average salary of the entire teaching staff in a college is ₹2,000 per day. The average salary of the male teachers is ₹2,500 and that of the female teachers is ₹1,200. If the number of male teachers is 16, then find the number of female teachers in the college.

Ans   ✗ 1. 12

      ✓ 2. 10

      ✗ 3. 18

      ✗ 4. 14

Question ID : **65497844296**

Status : **Answered**

Chosen Option : **2**

Q.16 Study the given matrix carefully and select the number from among the given options that can replace the question mark (?) in it.

12 8 100
18 6 111
15 4 ?

Ans   ✗ 1. 102

✗ 2. 108

✔ 3. 62

✗ 4. 78

Question ID : **65497842580**
Status : **Answered**
Chosen Option : **3**

Q.17 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 bats are birds.
Some rats are bats.

Conclusions:
I. Some rats are birds.
II. Some birds are bats.
III. All rats are bats.

Ans   ✗ 1. Only conclusion II follows.

✔ 2. Only conclusions I and II follow.

✗ 3. Only conclusions I and III follow.

✗ 4. Only conclusion I follows.

Question ID : **65497841969**
Status : **Answered**
Chosen Option : **2**

Q.18 Six letters A, B, C, D, E and F are written on different faces of a dice. Two positions of the same dice are shown. Select the letter that will be on the face opposite to the face having the letter 'C'.

Ans   ✗ 1. F

✗ 2. D

✗ 3. B

✔ 4. E

Question ID : **65497844401**
Status : **Answered**
Chosen Option : **4**

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

3, 11, 31, 69, 131, ?

Ans ✗ 1. 152

✗ 2. 163

✗ 3. 198

✔ 4. 223

Question ID : **65497842576**
Status : **Answered**
Chosen Option : **4**

Q.20 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 : **65497843594**
Status : **Answered**
Chosen Option : **1**

Q.21 In a certain code language 'ROUBST' is coded as 61. How will 'FORTUNATE' be coded in that language?

Ans ✗ 1. 124

  ✓ 2. 114

  ✗ 3. 141

  ✗ 4. 142

Question ID : **65497844388**

Status : **Not Answered**

Chosen Option : **--**

Q.22 Select the number from among the given options that can replace the question mark (?) in the following series.
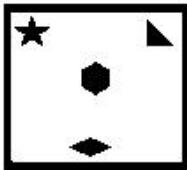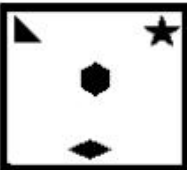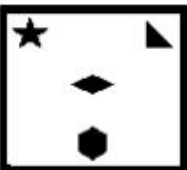
58, 67, 83, 108, ?

Ans ✗ 1. 178

  ✗ 2. 157

  ✗ 3. 139

  ✓ 4. 144

Question ID : **65497841971**

Status : **Marked For Review**

Chosen Option : **2**

Q.23 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
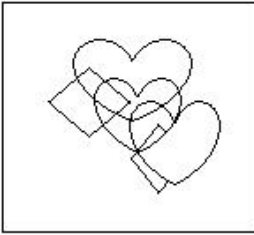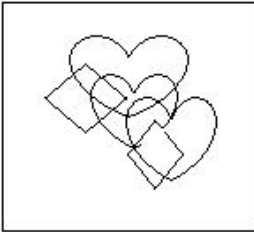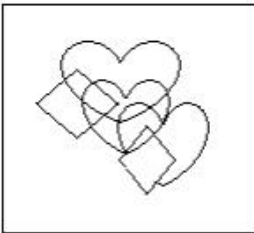
Question ID : **65497842586**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the set of classes the relationship among which is best illustrated by the given Venn diagram.
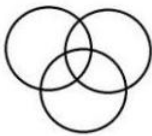
Ans ✗ 1. Women, Gynaecologists, Doctors

✗ 2. Males, Females, Daughters

✔ 3. Entrepreneurs, Women, Philanthropists

✗ 4. Eatables, Plums, Fruits

Question ID : **65497844306**
Status : **Answered**
Chosen Option : **3**

Q.25 'A + B' means 'A is the daughter of B'.
'A $ B' means 'A is the husband of B'.
'A @ B' means 'A is the brother of B'.
'A & B' means 'A is the mother of B'.
'A % B' means 'A is the son of B'.
If 'W @ S % K $ G & U & T @ R + C', then which of the following statements is correct?

Ans ✓ 1. G is the maternal grandmother of R.

✗ 2. G is the father of W.

✗ 3. C is the father-in-law of K.

✗ 4. C is the wife of U.

Question ID : **65497843583**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 The _____ festival of Sikkim is also known as Bhoomi Puja or Chandi Puja.

Ans ✗ 1. Barahimizong

✗ 2. Losar

✗ 3. Indra Jatra

✓ 4. Sakewa

Question ID : **65497841985**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following is India's first Paperless Budget?

Ans ✗ 1. Union Budget 2018-19

✗ 2. Union Budget 2020-21

✗ 3. Union Budget 2019-20

✓ 4. Union Budget 2021-22

Question ID : **65497843604**
Status : **Answered**
Chosen Option : **2**

Q.3 Which of the following is a peninsular river?

Ans ✗ 1. Brahmaputra

✓ 2. Narmada

✗ 3. Ganga

✗ 4. Indus

Question ID : **65497843611**
Status : **Answered**
Chosen Option : **2**

Q.4 The Poona Pact of 1932 was an agreement between Mahatma Gandhi and _____.

Ans ✅ 1. BR Ambedkar

❌ 2. Lord Irwin

❌ 3. Aurobindo Ghose

❌ 4. Bal Gangadhar Tilak

Question ID : **65497844424**

Status : **Answered**

Chosen Option : **1**

Q.5 Karishma Yadav was awarded the Vikram Award 2019 for _____ by the Government of Madhya Pradesh.

Ans ❌ 1. archery

✅ 2. hockey

❌ 3. shooting

❌ 4. swimming

Question ID : **65497842007**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Who among the following is the author of the book 'Two Lives'?

Ans ❌ 1. Sudha Murty

❌ 2. Arundhati Roy

❌ 3. Chetan Bhagat

✅ 4. Vikram Seth

Question ID : **65497844326**

Status : **Answered**

Chosen Option : **3**

Q.7 A bill becomes an Act of the Parliament after being passed by both the houses of Parliament and assented to by the _____.

Ans ❌ 1. Prime Minister

❌ 2. Vice President

✅ 3. President

❌ 4. Speaker of the Lok Sabha

Question ID : **65497844428**

Status : **Answered**

Chosen Option : **3**

Q.8 Which of the following is the physical quantity for the expression arc/radius?

Ans ❌ 1. Surface tension

❌ 2. Velocity

❌ 3. Linear momentum

✅ 4. Plane angle

Question ID : **65497844315**

Status : **Answered**

Chosen Option : **4**

Q.9 Which of the following statements about the 'Gotra' practice in ancient India is true?

Ans ✗ 1. Men and women were expected to marry within the same gotra.

✓ 2. People belonging to the same gotra were regarded as descendants of the person after whom the gotra was named.

✗ 3. Women retained their father's gotra after marriage.

✗ 4. Each gotra was named after a famous king.

Question ID : **65497841999**

Status : **Answered**

Chosen Option : **2**

Q.10 _____ is the measure of relative clarity of a liquid.

Ans ✓ 1. Turbidity

✗ 2. Conductivity

✗ 3. Composting

✗ 4. Reduction

Question ID : **65497844415**

Status : **Answered**

Chosen Option : **1**

Q.11 At a Regional Rural Bank, the share of the Government of India is _____.

Ans ✗ 1. 40%

✗ 2. 60%

✓ 3. 50%

✗ 4. 20%

Question ID : **65497844410**

Status : **Answered**

Chosen Option : **1**

Q.12 The Swachh Bharat Mission (SBM) was launched in the year _____ to fulfil the vision of cleaner India as a tribute to Mahatma Gandhi.

Ans ✓ 1. 2014

✗ 2. 2015

✗ 3. 2017

✗ 4. 2016

Question ID : **65497842596**

Status : **Answered**

Chosen Option : **2**

Q.13 Article _____ of the Constitution of India lays down the process for introducing changes in the Constitution.

Ans ✗ 1. 342

    ✗ 2. 351

    ✗ 3. 374

    ✓ 4. 368

Question ID : **65497842612**
Status : **Answered**
Chosen Option : **4**

Q.14 Which of the following is NOT a water pollutant?

Ans ✗ 1. Silt

    ✓ 2. Glacier

    ✗ 3. Arsenic

    ✗ 4. Chromium

Question ID : **65497844317**
Status : **Answered**
Chosen Option : **2**

Q.15 As per a list compiled by the United Nations Population Division, _____ is the world's fastest-growing city with a 44% increase in population between 2015 and 2020.

Ans ✓ 1. Malappuram

    ✗ 2. Surat

    ✗ 3. Kozhikode

    ✗ 4. Jaipur

Question ID : **65497842603**
Status : **Not Answered**
Chosen Option : **--**

Q.16 What is the power of 'second' in the SI unit of acceleration?

Ans ✗ 1. +1

    ✗ 2. –1

    ✓ 3. –2

    ✗ 4. 0

Question ID : **65497843609**
Status : **Answered**
Chosen Option : **3**

Q.17 'Ponung' and 'Tapu' are popular dance forms from the state of _____ .

Ans ✗ 1. Chhattisgarh

    ✓ 2. Arunachal Pradesh

    ✗ 3. Goa

    ✗ 4. Bihar

Question ID : **65497842590**
Status : **Answered**
Chosen Option : **2**

Q.18 Before being renamed, Mount Everest was simply known as _____.

Ans ✗ 1. Peak IX

    ✓ 2. Peak XV

    ✗ 3. Peak XII

    ✗ 4. Peak VI

> Question ID : **65497841996**
> Status : **Not Answered**
> Chosen Option : **--**

Q.19 Ferrum is the Latin name for _____ .

Ans ✗ 1. nickel

    ✗ 2. copper

    ✓ 3. iron

    ✗ 4. zinc

> Question ID : **65497841989**
> Status : **Answered**
> Chosen Option : **3**

Q.20 According to the Economic Survey 2020-21, imports are expected to decline by _____ in the second half of FY21.

Ans ✗ 1. 8.2%

    ✓ 2. 11.3%

    ✗ 3. 6.3%

    ✗ 4. 5.4%

> Question ID : **65497844310**
> Status : **Answered**
> Chosen Option : **2**

Q.21 With reference to the Money Bills in the Parliament, which of the following statements is INCORRECT?

Ans ✗ 1. The Lok Sabha can either accept or reject all or any of the recommendations of the Rajya Sabha.

    ✗ 2. It can be introduced only in the Lok Sabha.

    ✓ 3. It can be rejected or amended by the Rajya Sabha.

    ✗ 4. It can only be introduced by a minister and not by a private member.

> Question ID : **65497843621**
> Status : **Answered**
> Chosen Option : **3**

Q.22 Who among the following is the author of the epic poem 'Kamayani'?

Ans ✓ 1. Jaishankar Prasad

✗ 2. Gopala Sarana Sinha

✗ 3. Mahadevi Varma

✗ 4. Mahavir Prasad Dwivedi

Question ID : **65497843617**
Status : **Answered**
Chosen Option : **3**

Q.23 Who among the following wrote the novel 'The Great Gatsby'?

Ans ✗ 1. Chinua Achebe

✗ 2. Harper Lee

✓ 3. F Scott Fitzgerald

✗ 4. Alice Walker

Question ID : **65497844426**
Status : **Not Answered**
Chosen Option : **--**

Q.24 King Ajatashatru was a ruler of the _____ dynasty.

Ans ✓ 1. Haryanka

✗ 2. Mauryan

✗ 3. Shishunaga

✗ 4. Nanda

Question ID : **65497842604**
Status : **Answered**
Chosen Option : **1**

Q.25 Los Angeles Clippers and Portland Trail Blazers are _____ teams.

Ans ✗ 1. Women's Tennis

✓ 2. Men's Basketball

✗ 3. Women's Hockey

✗ 4. Men's Volleyball

Question ID : **65497844331**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 The value of $\dfrac{46 + \frac{3}{4} \, of \, 32 - 6}{37 - \frac{3}{4} \, of \, (34 + 6)}$ is:

Ans

✓ 1. $\dfrac{64}{7}$

✗ 2. $\dfrac{54}{7}$

✗ 3. $\dfrac{44}{7}$

✗ 4. $\dfrac{34}{7}$

Question ID : **65497844334**
Status : **Answered**
Chosen Option : **1**

Q.2 The greatest number that divides 126, 224 and 608 leaving remainders 2, 7 and 19, respectively, is:

Ans

✗ 1. 27

✓ 2. 31

✗ 3. 21

✗ 4. 37

Question ID : **65497844333**
Status : **Answered**
Chosen Option : **2**

Q.3 In the following figure, P and Q are centres of two circles. The circles are intersecting at points A and B. PA produced on both the sides meets the circles at C and D. If ∠CPB=100°, then find the value of x.

Ans

✗ 1. 115

✗ 2. 120

✗ 3. 110

✓ 4. 100

Question ID : **65497842024**
Status : **Answered**
Chosen Option : **4**

Q.4 A shopkeeper allows a 28% discount on the marked price of an article and still makes a profit of 30%. If he gains
₹39.90 on the sale of one article, then what is the marked price (to the nearest ₹) of the article?

Ans ✗ 1. 200

✔ 2. 240

✗ 3. 173

✗ 4. 133

Question ID : **65497842821**
Status : **Answered**
Chosen Option : **1**

Q.5 If $\left(x^2 + \frac{1}{x^2}\right) = 23,\ x > 0$ What is the value of $\left(x^3 + \frac{1}{x^3}\right) = ?$

Ans ✗ 1. 140

✔ 2. 110

✗ 3. -110

✗ 4. -140

Question ID : **65497844446**
Status : **Answered**
Chosen Option : **2**

Q.6 If $A = 60°$, what is the value of:

$$\frac{[8\cos A + 7\sec A - tan^2 A]}{10\,sin\frac{A}{2}}\ ?$$

Ans ✗ 1. 5

✔ 2. 3

✗ 3. 15

✗ 4. 10

Question ID : **65497843644**
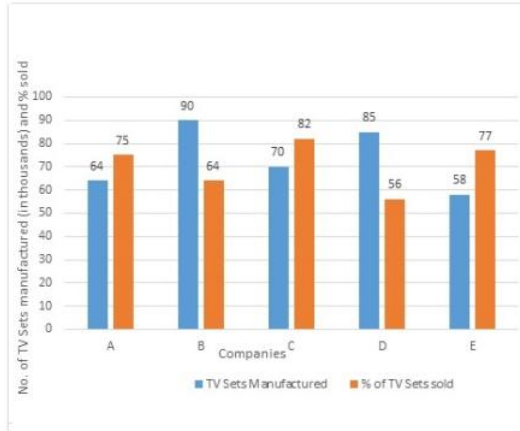Status : **Answered**
Chosen Option : **2**

Q.7 Two poles of heights 10 m and 17 m are fixed to a level ground. The distance between the bottom of the poles is 24 m.
What is the distance (in m) between their tops?

Ans ✔ 1. 25

✗ 2. 24

✗ 3. 30

✗ 4. 27

Question ID : **65497844449**
Status : **Answered**
Chosen Option : **1**

Q.8 The given bar chart represents the Televisions Sets (TV) manufactured (in thousands) and the respective percentage of those TV Sets sold by five different companies A, B, C, D and E in 2015.

Study the chart carefully and answer the question that follows.

What is the ratio of the number of TV sets sold by company A to that of company B in 2015?

Ans
✗ 1. $6:5$

✗ 2. $4:5$

✗ 3. $5:4$

✔ 4. $5:6$

Question ID : **65497843143**
Status : **Answered**
Chosen Option : **4**

Q.9 A circle is inscribed in $\triangle ABC$, touching AB, BC and AC at the points P, Q and R, respectively. If AB − BC = 4 cm, AB − AC = 2 cm, and the perimeter of $\triangle ABC = 32\ cm$, then AC (in cm) = ?

Ans
✗ 1. $\dfrac{35}{3}$

✗ 2. $\dfrac{38}{3}$

✔ 3. $\dfrac{32}{3}$

✗ 4. $\dfrac{26}{3}$

Question ID : **65497842629**
Status : **Answered**
Chosen Option : **3**

Q.10 If $a + b - c = 5$ and $ab - bc - ac = 10$, then find the value of $a^2 + b^2 + c^2$.

Ans
✗ 1. 40

✔ 2. 5

✗ 3. 45

✗ 4. 15

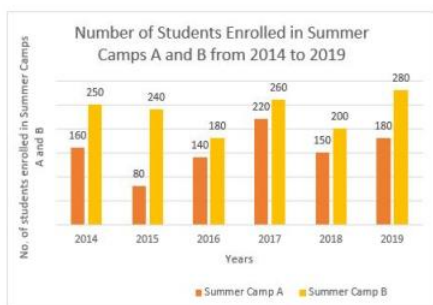Question ID : **65497843637**
Status : **Answered**
Chosen Option : **2**

Q.11 The sum of three numbers is 98. If the ratio of the first to the second is 2 : 3 and that of the second to the third is 5 : 8, then the third number is:

Ans ✗ 1. 30

✗ 2. 20

✗ 3. 49

✔ 4. 48

Question ID : **65497844440**
Status : **Answered**
Chosen Option : **4**

Q.12 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.

Number of Students Enrolled in Summer Camps A and B from 2014 to 2019

What is the ratio of the students enrolled in Camp A in 2014, 2016 and 2017 to the students enrolled in Camp B in 2015, 2018 and 2019?

Ans ✗ 1. 18 : 13

✗ 2. 22 : 15

✔ 3. 13 : 18

✗ 4. 15 : 22

Question ID : **65497843042**
Status : **Answered**
Chosen Option : **3**

Q.13 What is the amount (in ₹) of a sum of ₹32,000 at 20% per annum for 9 months, compounded quarterly?

Ans ✔ 1. 37,044

✗ 2. 35,087

✗ 3. 32,000

✗ 4. 30,876

Question ID : **65497842623**
Status : **Answered**
Chosen Option : **1**

Q.14 Exactly midway between the foot of two towers P and Q, the angles of elevation of their tops are 45° and 60°, respectively. The ratio of the heights of P and Q is:

Ans

✔ 1. $1 : \sqrt{3}$

✘ 2. $3 : 1$

✘ 3. $1 : 3$

✘ 4. $\sqrt{3} : 1$

Question ID : **65497844352**
Status : **Answered**
Chosen Option : **1**

Q.15 Study the given histogram and answer the question that follows.

What is the difference between the total number of workers whose daily wages are less than ₹450 and the total number of workers whose daily wages are ₹650 and above?

Ans

✘ 1. 4

✘ 2. 8

✘ 3. 10

✔ 4. 5

Question ID : **65497842639**
Status : **Answered**
Chosen Option : **4**

Q.16 A shopkeeper bought a table for ₹4,600 and a chair for ₹1,800. He sells the table with 10% gain and the chair with 6% gain. Find the overall gain percentage.

Ans

✘ 1. $7\dfrac{3}{4}$

✔ 2. $8\dfrac{7}{8}$

✘ 3. 8

✘ 4. 16

Question ID : **65497843631**
Status : **Answered**
Chosen Option : **2**

Q.17 Find the greatest number 234a5b, which is divisible by 22, but NOT divisible by 5.

Ans
✗ 1. 234058

✗ 2. 234850

✔ 3. 234652

✗ 4. 234751

Question ID : **65497842009**
Status : **Answered**
Chosen Option : **3**

Q.18 The price of an item is reduced by 20%. As a result, customers can get 2 kg more of it for ₹360. Find the original price (in ₹) per kg of the item.

Ans
✗ 1. 40

✔ 2. 45

✗ 3. 48

✗ 4. 36

Question ID : **65497842014**
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

What is the ratio of the number of boys in school C to the number of girls in school E?

Ans
✗ 1. 4 : 3

✗ 2. 1 : 2

✔ 3. 3 : 4

✗ 4. 2 : 1

Question ID : **65497844354**
Status : **Answered**
Chosen Option : **3**

Q.20 If $\sec^2\theta + \tan^2\theta = 3\frac{1}{2}, 0° < \theta < 90°$, then $(\cos\theta + \sin\theta)$ is equal to

Ans

✗ 1. $\dfrac{1+\sqrt{5}}{3}$

✓ 2. $\dfrac{2+\sqrt{5}}{3}$

✗ 3. $\dfrac{1+\sqrt{5}}{6}$

✗ 4. $\dfrac{9+2\sqrt{5}}{6}$

> Question ID : **65497844451**
> Status : **Answered**
> Chosen Option : **2**

Q.21 Shyam drives his car 30 km at a speed of 45 km/h and, for the next 1 h 20 m, he drives it at a speed of 51 km/h. Find his average speed (in km/h) for the entire journey.

Ans

✓ 1. 49

✗ 2. 48

✗ 3. 48.5

✗ 4. 47

> Question ID : **65497843426**
> Status : **Answered**
> Chosen Option : **1**

Q.22 In a △ABC, the bisector of ∠A meets BC at D. If AB = 9.6 cm, AC = 11.2 cm and BD = 4.8 cm, the perimeter (in cm) of △ABC is:

Ans

✗ 1. 30.4

✗ 2. 28.6

✓ 3. 31.2

✗ 4. 32.8

> Question ID : **65497843642**
> Status : **Answered**
> Chosen Option : **3**

Q.23 A hemispherical depression of diameter 4 cm is cut out from each face of a cubical block of sides 10 cm. Find the surface area of the remaining solid (in cm^2).

$\left(\text{Use } \pi = \frac{22}{7} \right)$

Ans

✗ 1. $900\frac{4}{7}$

✗ 2. $112\frac{4}{7}$

✔ 3. $675\frac{3}{7}$

✗ 4. $713\frac{1}{7}$

Question ID : **65497843434**
Status : **Answered**
Chosen Option : **3**

Q.24 A man, a woman and a boy can complete a work in 3, 4 and 12 days, respectively. How many boys must assist one man and one woman to complete the same work in one day?

Ans

✔ 1. 5

✗ 2. 7

✗ 3. 4

✗ 4. 9

Question ID : **65497843634**
Status : **Answered**
Chosen Option : **1**

Q.25 A boat can cover a distance of 56 km downstream in 3.5 hours. The ratio of the boat in still water and the speed of stream is 3 : 1. How much time (in hours) will the boat take to cover a distance of 41.6 km downstream?

Ans

✗ 1. 2.1

✗ 2. 1.5

✔ 3. 2.6

✗ 4. 1.8

Question ID : **65497844443**
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 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'.

This TV channel has a larger viewership <u>from another channel.</u>

Ans ✗ 1. from the other channel

✓ 2. than any other channel

✗ 3. No substitution required

✗ 4. from any other channel

Question ID : **65497842047**
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.

One who can read and write

Ans ✗ 1. Illiterate

✓ 2. Literate

✗ 3. Eligible

✗ 4. Illegible

Question ID : **65497844480**
Status : **Answered**
Chosen Option : **2**

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

FINAL

Ans ✗ 1. Former

✗ 2. Allowed

✗ 3. Forbidden

✓ 4. Concluding

Question ID : **65497844373**
Status : **Answered**
Chosen Option : **4**

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

Who is creating this mess?

Ans ✓ 1. By whom is this mess being created?

✗ 2. Who has created this mess?

✗ 3. By whom has this mess been created?

✗ 4. By whom this mess being created?

Question ID : **65497844463**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the option that expresses the given sentence in indirect speech.

Ajay says, "There is going to be a snowfall."

Ans ✗ 1. Ajay says that there was going to be a snowfall.

✓ 2. Ajay says that there is going to be a snowfall.

✗ 3. Ajay said that there is going to be a snowfall.

✗ 4. Ajay said that there was going to be a snowfall.

Question ID : **65497842652**
Status : **Answered**
Chosen Option : **2**

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

Exonerate

Ans ✗ 1. Exempt

✗ 2. Absolve

✓ 3. Engage

✗ 4. Acquit

Question ID : **65497842659**
Status : **Answered**
Chosen Option : **3**

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

You will find it difficult _____ but later you will get used to wearing a mask.

Ans ✗ 1. on first

✓ 2. at first

✗ 3. firstly

✗ 4. at the first

Question ID : **65497843675**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the most appropriate ANTONYM of the given word.

Obscure

Ans ✗ 1. Blurred

✓ 2. Apparent

✗ 3. Cloudy

✗ 4. Veiled

Question ID : **65497842052**
Status : **Answered**
Chosen Option : **2**

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.

It has / been raining / since / two hours.

Ans ✓ 1. since

✗ 2. been raining

✗ 3. It has

✗ 4. two hours

Question ID : **65497844460**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the most appropriate synonym of the given word.

Squawk

Ans ✗ 1. Suggest

✗ 2. Explore

✓ 3. Scream

✗ 4. Connote

Question ID : **65497844475**
Status : **Answered**
Chosen Option : **3**

Q.11 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'.

In spite of my niece's dog Casper is very mischievous, he is lovable.

Ans ✗ 1. Nevertheless my niece

✗ 2. No substitution required

✓ 3. Although my niece's

✗ 4. However my nieces

Question ID : **65497844371**
Status : **Answered**
Chosen Option : **3**

Q.12 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. Firstly, it provides air for respiration, serves the sense of smell and conditions the air by filtering, warming and moistening it.
B. The nose is the prominent structure between the eyes that serves as the entrance to the respiratory tract.
C. For inhalation it has two cavities, separated from one another by a wall of cartilage called the septum.
D. Apart from filtering the air, it also cleans itself of foreign debris extracted from inhalations.

Ans ✗ 1. BACD

   ✗ 2. ACDB

   ✔ 3. BADC

   ✗ 4. DBCA

Question ID : **65497844372**
Status : **Answered**
Chosen Option : **3**

Q.13 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.

Every Saturday, / the workers gets / their weekly wages.

Ans ✗ 1. their weekly wages

   ✔ 2. the workers gets

   ✗ 3. Every Saturday

   ✗ 4. No error

Question ID : **65497842034**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the correctly spelt word.

Ans ✔ 1. Convert

   ✗ 2. Conect

   ✗ 3. Concent

   ✗ 4. Convect

Question ID : **65497844482**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the most appropriate meaning of the given idiom.

Cool as a cucumber

Ans ✗ 1. Nervous and fidgety

   ✗ 2. Irritated and annoyed

   ✔ 3. Calm and composed

   ✗ 4. Happy and excited

Question ID : **65497842054**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the option that expresses the given sentence in passive voice.**

The judge found the prisoner guilty.

Ans ✗ 1. The prisoner had been found guilty by the judge.

✓ 2. The prisoner was found guilty by the judge.

✗ 3. The judge was found guilty by the prisoner.

✗ 4. The prisoner has been found guilty by the judge

Question ID : **65497844361**
Status : **Answered**
Chosen Option : **2**

Q.17 **Select the most appropriate meaning of the given idiom.**

A hair in the butter

Ans ✗ 1. Easy to handle

✗ 2. A slippery road

✗ 3. Sinking in debt

✓ 4. A challenging situation

Question ID : **65497842661**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the option that can be used as a one-word substitute for the given group of words.**

Drawings or writing on a wall in a public place

Ans ✗ 1. Portrait

✗ 2. Caricature

✓ 3. Graffiti

✗ 4. Collage

Question ID : **65497843673**
Status : **Answered**
Chosen Option : **3**

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

The contrast between / Britain and other countries / of Europe / are striking.

Ans ✗ 1. The contrast between

✓ 2. are striking

✗ 3. Britain and other countries

✗ 4. of Europe

Question ID : **65497842643**
Status : **Answered**
Chosen Option : **2**

Q.20 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'.

Which movie have you watched on television when I called you?

Ans   ✗ 1. No substitution required

✓ 2. were you watching

✗ 3. did you watched

✗ 4. are you watching

Question ID : **65497844156**
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.

The camel and the fox were very good friends and very good thieves. One day, the two friends (1) _____ to cross the river so that they could travel to a (2) _____ farm to steal food. The small fox (3) _____ swim, so the camel said to his friend, 'Climb (4) _____ onto my back and I will swim across the (5) _____.'

SubQuestion No : 21

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

Ans   ✗ 1. deciding

✗ 2. will decide

✓ 3. decided

✗ 4. are decide

Question ID : **65497843657**
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.

The camel and the fox were very good friends and very good thieves. One day, the two friends (1) _____ to cross the river so that they could travel to a (2) _____ farm to steal food. The small fox (3) _____ swim, so the camel said to his friend, 'Climb (4) _____ onto my back and I will swim across the (5) _____.'

SubQuestion No : 22

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

Ans   ✓ 1. nearby

✗ 2. near

✗ 3. nearest

✗ 4. nearly

Question ID : **65497843658**
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.

The camel and the fox were very good friends and very good thieves. One day, the two friends (1) _____ to cross the river so that they could travel to a (2) _____ farm to steal food. The small fox (3) _____ swim, so the camel said to his friend, 'Climb (4) _____ onto my back and I will swim across the (5) _____.'

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans ✗ 1. ought to

✗ 2. may not

✗ 3. might

✓ 4. could not

Question ID : **65497843659**
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.

The camel and the fox were very good friends and very good thieves. One day, the two friends (1) _____ to cross the river so that they could travel to a (2) _____ farm to steal food. The small fox (3) _____ swim, so the camel said to his friend, 'Climb (4) _____ onto my back and I will swim across the (5) _____.'

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans ✗ 1. over

✗ 2. across

✓ 3. up

✗ 4. above

Question ID : **65497843660**
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.

The camel and the fox were very good friends and very good thieves. One day, the two friends (1) _____ to cross the river so that they could travel to a (2) _____ farm to steal food. The small fox (3) _____ swim, so the camel said to his friend, 'Climb (4) _____ onto my back and I will swim across the (5) _____.'

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans ✗ 1. sea

✗ 2. ocean

✗ 3. lake

✓ 4. river

Question ID : **65497843661**
Status : **Answered**
Chosen Option : **4**