Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

Section : **General Intelligence and Reasoning**

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

240, 120, ?, 180, 360, 900

Ans ✓ 1. 120

✗ 2. 148

✗ 3. 150

✗ 4. 130

Question ID : **65497843082**

Status : **Answered**

Chosen Option : **3**

Q.2 In a certain code language, 'MANIA' is written as 'NZOHZ' and 'PROUD' is written as 'QSNTE'. How will 'DONKEY' be written in that language?

Ans ✗ 1. EPOLFZ

✗ 2. CNONDZ

✗ 3. ENPLDX

✓ 4. ENOLDZ

Question ID : **65497843680**

Status : **Not Answered**

Chosen Option : **--**

Q.3 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. LRPV

✗ 2. SYGM

✗ 3. DBJH

✓ 4. CNDV

Question ID : **65497844284**

Status : **Not Answered**

Chosen Option : **--**

Q.4 In a certain code language, LOOK is coded as 2330 and BALL is coded as 1413. How will HELP be coded in that language?

Ans ✔ 1. 2417

✘ 2. 3461

✘ 3. 2415

✘ 4. 2420

Question ID : **65497842671**
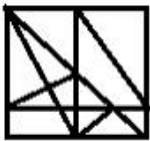Status : **Not Answered**
Chosen Option : **--**

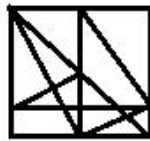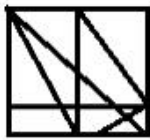**Q.5** Select the option figure in which the given figure is embedded (rotation is NOT allowed).
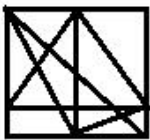

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Question ID : **65497844303**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the correct water image of the given combination of numbers.

8 9 6 5 4 2 3

Ans

✗ 1. 8 ə 9 ट � ट ε

✗ 2. 8 ə e ट � ट 3

✓ 3. 8 ə e ट � ट 3

✗ 4. 8 6 e ट 4 ट 3

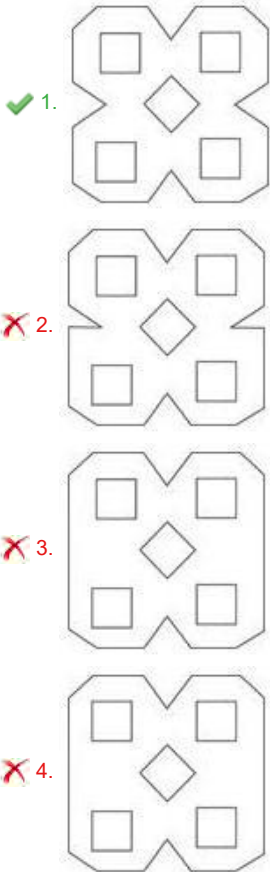|	
Question ID : **65497843496**	
Status : **Answered**	
Chosen Option : **3**	

Q.7 The sequence of folding a piece of paper (figures i and ii) and the manner in which the folded paper has been cut (figure iii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (iii).

(i)   (ii)   (iii)

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
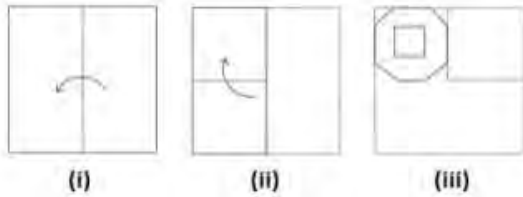
Q.8 If the numbers 15 and 21 are interchanged, then which of the following equations will be correctly balanced?

Ans ✘ 1. 62 ÷ 31 − 21 + 15 × 3 = 80

✘ 2. 26 + 21 × 15 ÷ 3 − 14 = 108

✘ 3. 24 − 21 ÷ 3 + 15 − 7 = 23

✔ 4. 63 ÷ 15 + 21 × 5 − 4 = 74

Q.9 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Q _ T _ S _ K _ R _ _ K _ R S

Ans ✗ 1. K R Q T S K T

✔ 2. K R Q T S Q T

✗ 3. K R T R S Q T

✗ 4. K R Q T S Q R

Question ID : **65497843683**

Status : **Answered**

Chosen Option : **2**

Q.10 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

34 * 17 * 54 * 18 * 6 * 56

Ans ✗ 1. +, ÷, ×, −, =

✔ 2. ÷, −, +, ×, =

✗ 3. ×, +, ÷, −, =

✗ 4. ÷, −, ×, +, =

Question ID : **65497843490**

Status : **Not Answered**

Chosen Option : **--**

Q.11 If Arpita is the only daughter of Pritam's wife's mother's husband, then how is Arpita related to Pritam's son?

Ans ✗ 1. Sister

✗ 2. Paternal granddaughter

✗ 3. Daughter

✔ 4. Mother

Question ID : **65497843482**

Status : **Answered**

Chosen Option : **4**

Q.12 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:
No police officer is a doctor.
Some doctors are specialists.
All engineers are doctors.

Conclusions:
I. Some engineers are police officers.
II. No engineer is a police officer.
III. Some doctors are engineers.

Ans ✗ 1. Only conclusion II follows.

✗ 2. Only conclusions I and II follow.

✗ 3. Either conclusion I or II and III follow(s).

✔ 4. Only conclusions II and III follow.

Question ID : **65497843080**
Status : **Answered**
Chosen Option : **3**

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

1. Displaying
2. Sketching
3. Colouring
4. Framing

Ans ✗ 1. 4, 3, 1, 2

✗ 2. 2, 1, 4, 3

✔ 3. 2, 3, 4, 1

✗ 4. 3, 4, 2, 1

Question ID : **65497843475**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the number that can replace the question mark (?) in the given table.

5 16 77
8 19 149
13 12 ?

Ans ✔ 1. 153

✗ 2. 157

✗ 3. 155

✗ 4. 151

Question ID : **65497844297**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Five friends, Vishnu, Chirag, Raina, Kavya and Surbhi, are sitting around a circular table, facing the centre. Vishnu is to the immediate right of Kavya. Chirag is third to the left of Kavya. Surbhi is not adjacent to Chirag. Who is second to the left of Kavya?

Ans ✗ 1. Chirag

✓ 2. Raina

✗ 3. Surbhi

✗ 4. Vishnu

Question ID : **65497843483**

Status : **Answered**

Chosen Option : **2**

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 56 :: 11 : ?

Ans ✓ 1. 132

✗ 2. 77

✗ 3. 98
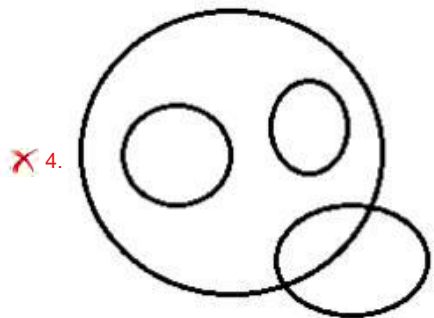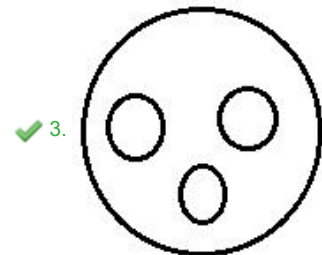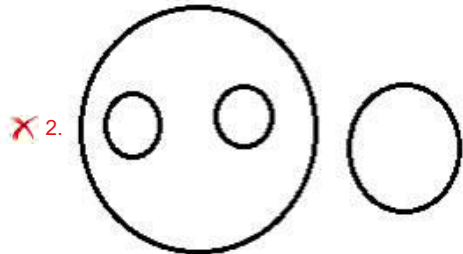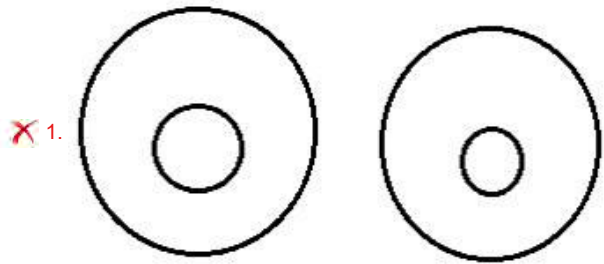
✗ 4. 101

Question ID : **65497842679**

Status : **Answered**

Chosen Option : **1**

Q.17 Select the Venn diagram that best represents the relationship between the following.

Human, Teacher, Clerk, Peon

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.18 Two 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 one having 4.
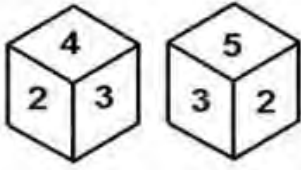
Ans ✗ 1. 1

✓ 2. 5

✗ 3. 6

✗ 4. 2

Question ID : **65497843090**

Status : **Answered**

Chosen Option : **2**

Q.19 The average score (runs/match) of Mithali before the start of the women's national series was 45. In the women's national series of 10 matches, her total score was 500 runs. Find the total number of matches played by her till date, if her new average after the series is 47.5.

Ans ✗ 1. 38

✓ 2. 20

✗ 3. 30

✗ 4. 28

Question ID : **65497842882**

Status : **Answered**

Chosen Option : **3**

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

Ans

✗ 1.

✗ 2.

✗ 3.
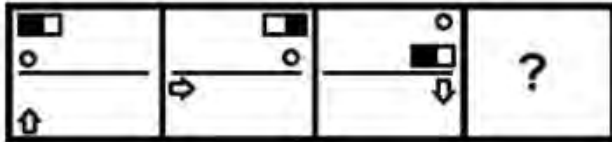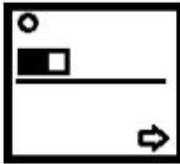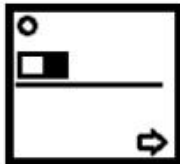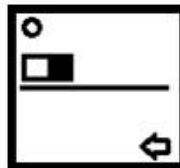
✔ 4.

Q.21 Which of the option figures when rotated 180° clockwise and then 45° anticlockwise will result in the given question figure?

Ans

 1.

 2.

 3.

 4.
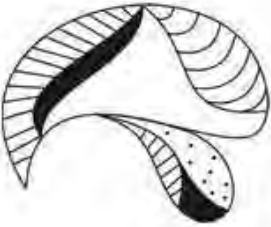
Question ID : 65497842684
Status : **Answered**
Chosen Option : **3**

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

7, 11, 14, 25, 29, 55, ?

Ans ✗ 1. 59

✓ 2. 60

✗ 3. 95

✗ 4. 90

Q.23 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.
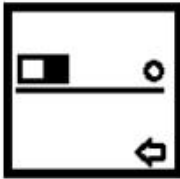
KCH : GXS :: TJD : ?

Ans ✗ 1. QMX

✓ 2. PQW

✗ 3. PNH

✗ 4. QNW

Q.24 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DJRZ, HDZP, LXHF, PRPV, ?

Ans ✗ 1. TMXK

✗ 2. TLXM

✗ 3. ULYL

✓ 4. TLXL

Q.25 In a certain code language,
'cool drinks available here' is written as 'bhu man juk lop',
'available lost objects here' is written as 'gan bhu nut juk',
'be cool search objects' is written as 'vax der man nut', and
'available drinks desert search' is written as 'but juk der lop'.
How will 'lost drinks' be written in that language?

Ans ✓ 1. gan lop

✗ 2. nut gan

✗ 3. lop bhu

✗ 4. juk gan

Section : **General Awareness**

Q.1 During the rule of which dynasty were Nalanda and Vikramashila universities founded?

Ans ✔ 1. The Palas

✘ 2. The Senas

✘ 3. The Pratihara

✘ 4. The Rashtrakutas

Question ID : **65497843110**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which of the following is commonly referred to as 'Ozone Hole'?

Ans ✘ 1. Lithosphere

✘ 2. Troposphere

✘ 3. Biosphere

✔ 4. Stratosphere

Question ID : **65497843508**
Status : **Not Answered**
Chosen Option : **--**

Q.3 In which of the following years was the Citizenship Act passed for the first time in India?

Ans ✘ 1. 1962

✘ 2. 1959

✔ 3. 1955

✘ 4. 1947

Question ID : **65497843520**
Status : **Not Answered**
Chosen Option : **--**

Q.4 निम्नलिखित में से कौन-सा ताल या आघात वाद्य नहीं है?

Ans ✘ 1. घटम

✘ 2. तबला

✘ 3. मृदंगम

✔ 4. सरोद

Question ID : **65497844307**
Status : **Not Answered**
Chosen Option : **--**

Q.5 The Mesopotamians wrote on tablets made of:

Ans ✔ 1. clay

✘ 2. sandstone

✘ 3. limestone

✘ 4. slate

Question ID : **65497844321**
Status : **Answered**
Chosen Option : **3**

Q.6 For Rabi marketing season 2021-22, the Cabinet Committee on Economic Affairs (CCEA) announced highest increase in Minimum Support Price (MSP) for _____.

Ans ✔ 1. lentil

✘ 2. gram

✘ 3. barley

✘ 4. wheat

Question ID : **65497842896**

Status : **Answered**

Chosen Option : **3**

Q.7 Who among the following is the author of the book 'Myth = Mithya : Decoding Hindu Mythology'?

Ans ✘ 1. Shashi Tharoor

✔ 2. Devdutt Pattanaik

✘ 3. Vikram Seth

✘ 4. Amitav Ghosh

Question ID : **65497842709**

Status : **Answered**

Chosen Option : **4**

Q.8 Who among the following won the 'Crossword Book Award 2020' for a debut novel?

Ans ✘ 1. Siddhartha Sarma

✘ 2. Twinkle Khanna

✔ 3. Madhuri Vijay

✘ 4. Shals Mahajan

Question ID : **65497843516**

Status : **Answered**

Chosen Option : **2**

Q.9 Which of the following mountains is located near the river Dhauliganga?

Ans ✘ 1. Kamet

✔ 2. Nanda Devi

✘ 3. Anamudi

✘ 4. Hathi Parvat

Question ID : **65497844320**

Status : **Not Answered**

Chosen Option : **--**

Q.10 A typical adult human body contains about _____ of magnesium.

Ans ✗ 1. 20 g

✗ 2. 10 g

✗ 3. 15 g

✓ 4. 25 g

Question ID : **65497842903**

Status : **Not Answered**

Chosen Option : **--**

Q.11 Which of the following two teams played against each other in the first match of IPL 2021?

Ans ✗ 1. Chennai Super Kings and Sunrisers Hyderabad

✗ 2. Punjab Kings and Delhi Capitals

✗ 3. Kolkata Knight Riders and Rajasthan Royals

✓ 4. Mumbai Indians and Royal Challengers Bangalore

Question ID : **65497843118**

Status : **Answered**

Chosen Option : **4**

Q.12 In which year was the Immunization Programme introduced in India as 'Expanded Programme of Immunization' (EPI) by the Ministry of Health and Family Welfare?

Ans ✗ 1. 1982

✗ 2. 1974

✓ 3. 1978

✗ 4. 1980

Question ID : **65497844313**

Status : **Not Answered**

Chosen Option : **--**

Q.13 In which of the following years did the Ramsar convention to promote conservation and wise use of all wetlands through regional actions and international cooperation come to force in India?

Ans ✗ 1. 1989

✗ 2. 1990

✗ 3. 1980

✓ 4. 1982

Question ID : **65497842901**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Which of the following is correctly paired?

Ans ✓ 1. Cyanide ion - CN^-

✗ 2. Ammonia - OH^-

✗ 3. Bromide ion - F^-

✗ 4. Fluoride ion - Cl^-

Question ID : **65497843100**

Status : **Not Answered**

Chosen Option : **--**

Q.15 On 21 October 1943, Subhash Chandra Bose proclaimed the formation of the Provisional Government of Free India in _____.

Ans ✗ 1. Russia

✓ 2. Singapore

✗ 3. Japan

✗ 4. Germany

Question ID : **65497842707**

Status : **Answered**

Chosen Option : **4**

Q.16 According to the Output Method, GDP is calculated as:

Ans ✓ 1. GDP at Constant Prices – Taxes + Subsidies

✗ 2. GDP at Constant Prices + Subsidies

✗ 3. GDP at Constant Prices – Taxes

✗ 4. GDP at Constant Prices + Taxes – Subsidies

Question ID : **65497843503**

Status : **Not Answered**

Chosen Option : **--**

Q.17 South Asian leaders signed the SAARC Charter at the first summit in _____ in the year 1985.

Ans ✗ 1. Colombo

✓ 2. Dhaka

✗ 3. Delhi

✗ 4. Thimphu

Question ID : **65497844329**

Status : **Not Answered**

Chosen Option : **--**

Q.18 In which of the following Indian states will you find the Tibetan Buddhist Golden Temple?

Ans ✖ 1. Sikkim

✔ 2. Karnataka

✖ 3. Himachal Pradesh

✖ 4. Tamil Nadu

Question ID : **65497843096**

Status : **Answered**

Chosen Option : **1**

Q.19 Who among the following was selected for the inaugural Chhattisgarh Veerni Award in April 2021?

Ans ✖ 1. Trimbak Sharma

✖ 2. Teejan Bai

✔ 3. Dutee Chand

✖ 4. Kishore Sahu

Question ID : **65497842912**

Status : **Not Answered**

Chosen Option : **--**

Q.20 With which bank have Dena Bank and Vijaya Bank been merged?

Ans ✖ 1. Punjab National Bank

✖ 2. United Bank of India

✖ 3. Corporation Bank

✔ 4. Bank of Baroda

Question ID : **65497842693**

Status : **Answered**

Chosen Option : **3**

Q.21 Fouaad Mirza is an Indian _____

Ans ✖ 1. golfer

✖ 2. boxer

✖ 3. cricketer

✔ 4. equestrian

Question ID : **65497842917**

Status : **Not Answered**

Chosen Option : **--**

Q.22 The _____ Scheme, which is an initiative of the Ministry of Drinking Water and Sanitation, seeks to provide water to 115 Indian districts to help them in meeting their basic needs such as drinking, cooking and other domestic essentials.

Ans ✗ 1. PRAJWAL

✗ 2. NEER

✗ 3. NIRMAL

✓ 4. SWAJAL

Question ID : **65497842698**

Status : **Answered**

Chosen Option : **2**

Q.23 Which amendment to the Constitution of India changed the description of India from a 'sovereign democratic republic' to a 'sovereign, socialist secular democratic republic' and also changed the words 'unity of the nation' to 'unity and integrity of the nation'?

Ans ✗ 1. 44th

✗ 2. 40th

✓ 3. 42nd

✗ 4. 47th

Question ID : **65497842711**

Status : **Not Answered**

Chosen Option : **--**

Q.24 As per the Census of 2011, which of the following states/UT has literacy rate of more than 90%?

Ans ✗ 1. Rajasthan

✓ 2. Mizoram

✗ 3. Goa

✗ 4. Tripura

Question ID : **65497843510**

Status : **Answered**

Chosen Option : **2**

Q.25 In which of the following Indian states is the Gorichen peak located?

Ans ✗ 1. Madhya Pradesh

✓ 2. Arunachal Pradesh

✗ 3. Himachal Pradesh

✗ 4. Nagaland

Question ID : **65497843107**

Status : **Not Answered**

Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 A person travels $5x$ distance at a speed of 5 km/h, x distance at a speed of 5 km/h, and $4x$ distance at a speed of 6 km/h, and takes a total of 112 minutes. What is the total distance (in km) travelled by the person?

Ans
  ✗ 1. 8
  ✓ 2. 10
  ✗ 3. 9
  ✗ 4. 12

Question ID : **65497842726**
Status : **Answered**
Chosen Option : **2**

Q.2 Let $x\ cm^2$ be the surface area and $y\ cm^3$ be the volume of a sphere such that $y = 14x$. What is the radius (in cm) of the sphere?

Ans
  ✗ 1. 102
  ✓ 2. 42
  ✗ 3. 51
  ✗ 4. 68

Question ID : **65497844665**
Status : **Not Answered**
Chosen Option : **--**

Q.3 The average of 46 numbers is 50.5. The average of the first 25 numbers is 45 and that of the last 18 numbers is 56. The 28th number is 67. If the 26th and 27th numbers are excluded, then what is the average of the remaining numbers?

Ans
  ✗ 1. 51.5
  ✗ 2. 50.4
  ✓ 3. 50
  ✗ 4. 51

Question ID : **65497844667**
Status : **Not Answered**
Chosen Option : **--**

Q.4 What is the least number which when decreased by 7 is divisible by 15, 24, 28 and 32?

Ans
  ✗ 1. 10097
  ✓ 2. 10087
  ✗ 3. 10067
  ✗ 4. 10077

Question ID : **65497842919**
Status : **Answered**
Chosen Option : **2**

Q.5 If $x + y + z = 2$, $xy + yz + zx = -11$, and $xyz = -12$, then what is the value of $x^3 + y^3 + z^3$?

Ans   ✗ 1. 36

    ✓ 2. 38

    ✗ 3. 40

    ✗ 4. 42

Q.6 Study the given bar graph and answer the question that follows.

The bar graph shows the exports of cars of type A and B (in ₹ millions) from 2014 to 2018.
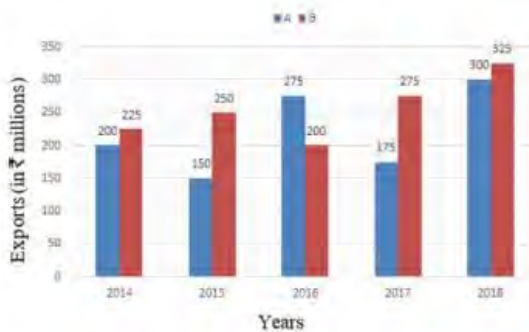
What is the ratio of the total exports of cars of type A in 2016 and 2018 to the total exports of cars of type B in 2015 and 2017?

Ans   ✗ 1. $13 : 12$

    ✗ 2. $10 : 9$

    ✗ 3. $5 : 4$

    ✓ 4. $23 : 21$

Q.7 What is the value of p, if $25(3 + 4p) \div 12$ of $5 - 3 \times 8 = 6$?

Ans   ✗ 1. 72

    ✗ 2. 69

    ✗ 3. $15\frac{1}{3}$

    ✓ 4. $17\frac{1}{4}$

Q.8 A, B and C start a business. A invests $33\frac{1}{3}$% of the total capital, B invests 25% of the remaining, and C invests the rest. If the total profit at the end of the year is ₹1,86,000, then A's share of the profit (in ₹) is:

Ans ✔ 1. 62,000

✗ 2. 64,000

✗ 3. 61,000

✗ 4. 59,000

Question ID : **65497842723**

Status : **Answered**

Chosen Option : **1**

Q.9 If $sin^2\theta - cos^2\theta - 3sin\theta + 2 = 0$, $0° < \theta < 90°$, then what is the value of $1 + sec\theta + tan\theta$?

Ans ✗ 1. $-1 + \sqrt{3}$

✗ 2. $-1 - \sqrt{3}$

✔ 3. $1 + \sqrt{3}$

✗ 4. $1 - \sqrt{3}$

Question ID : **65497843543**

Status : **Answered**

Chosen Option : **3**

Q.10 The base of a triangle is increased by 40%. By what percentage (correct to two decimal places) should its height be increased so that the area increases by 60%?

Ans ✔ 1. 14.29%

✗ 2. 20.01%

✗ 3. 15.54%

✗ 4. 18.62%

Question ID : **65497843125**

Status : **Answered**

Chosen Option : **2**

Q.11 Let $\triangle ABC \sim \triangle PQR$ and $\frac{ar(\triangle ABC)}{ar(\triangle QPR)} = \frac{64}{169}$. If AB = 10 cm, BC = 7 cm and AC = 16 cm, then PR (in cm) is equal to:

Ans ✗ 1. 21

✗ 2. 13

✔ 3. 26

✗ 4. 15

Question ID : **65497843541**

Status : **Answered**

Chosen Option : **3**

Q.12 The sides PQ and PR of $\triangle PQR$ are produced to points S and T, respectively. The bisectors of $\angle SQR$ and $\angle TRQ$ meet at point U. If $\angle QUR = 69°$, then the measure of $\angle P$ is:

Ans   ✗ 1. $31°$

     ✗ 2. $69°$

     ✗ 3. $21°$

     ✓ 4. $42°$

Question ID : **65497842732**
Status : **Answered**
Chosen Option : **4**

Q.13 The length of the shadow on the ground of a tall tree of height 45 m is $15\sqrt{3}$ m. What is the angle (in degrees) of elevation of the sun?

Ans   ✓ 1. $60°$

     ✗ 2. $45°$

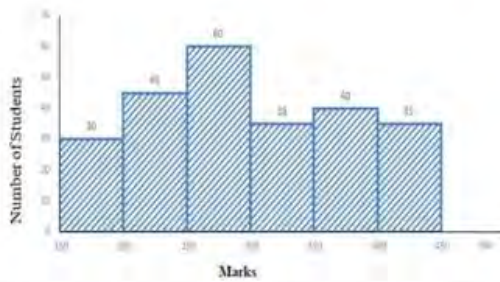   ✗ 3. $90°$

     ✗ 4. $30°$

Question ID : **65497842938**
Status : **Answered**
Chosen Option : **4**

Q.14 Find the value of $(1.6)^3 - (0.9)^3 - (0.7)^3$.

Ans   ✓ 1. 3.024

     ✗ 2. −3.024

     ✗ 3. −3.24

     ✗ 4. 3.24

Question ID : **65497843536**
Status : **Answered**
Chosen Option : **1**

Q.15 Study the given histogram that shows the marks obtained by students in an examination and answer the question that follows.

The number of students who obtained less than 200 marks is what percentage less than the number of students who obtained 400 or more marks (correct to one decimal place)?

Ans   ✗ 1. 11.9%

   ✗ 2. 17.8%

   ✗ 3. 21.6%

   ✔ 4. 14.3%

Question ID : **65497844356**
Status : **Answered**
Chosen Option : **4**

Q.16 The curved surface area of a right circular cylinder is 616 cm² and the area of its base is 38.5 cm². What is the volume (in cm³) of the cylinder? (Take $\pi = \frac{22}{7}$)

Ans   ✗ 1. 1155

   ✗ 2. 1408

   ✗ 3. 1243

   ✔ 4. 1078

Question ID : **65497844346**
Status : **Not Answered**
Chosen Option : **--**

Q.17 $(sec\emptyset - tan\emptyset)^2 \ (1 + sin\emptyset)^2 \ \div cos^2\emptyset = ?$

Ans   ✗ 1. $cos^2\emptyset$

   ✔ 2. 1

   ✗ 3. $cot^2\emptyset$

   ✗ 4. -1

Question ID : **65497842734**
Status : **Answered**
Chosen Option : **3**

Q.18 A shopkeeper allows 28% discount on the marked price of an article and still makes a profit of 30%. If he gains ₹30.90 on the sale of one article, then what is the marked price (to the nearest ₹) of the article?

Ans

✗ 1. 103

✗ 2. 134

✗ 3. 194

✓ 4. 186

Question ID : **65497844134**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Person A can do one-fifth of the work in 3 days, while B's efficiency is half of that of A. In how many days A and B working together can do half of the work?

Ans

✗ 1. 4

✗ 2. 7

✗ 3. 6

✓ 4. 5

Question ID : **65497843533**
Status : **Answered**
Chosen Option : **4**

Q.20 Study the given pie-chart and answer the question that follows.
The chart represents the percentage-wise distribution of total number of vanilla cakes and chocolate cakes sold every day in a week. Total number of cakes sold in a week = 10500.

Sunday 20%
Saturday 16%
Monday 8%
Friday 10%
Tuesday 9%
Thursday 15%
Wednesday 22%

The ratio of vanilla cakes sold to chocolate cakes sold on Friday is 4 : 3. If the selling price of one vanilla cake is ₹9 and that of one chocolate cake is ₹10, then the total amount earned (in ₹) by selling all the vanilla cakes and chocolate cakes on Friday is:

Ans

✗ 1. 11,000

✗ 2. 8,900

✗ 3. 10,000

✓ 4. 9,900

Question ID : **65497842940**
Status : **Not Answered**
Chosen Option : **--**

Q.21 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 percentage of employed youth in states A and E taken together?
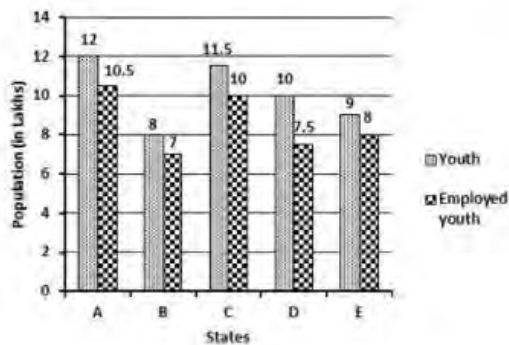
Ans

✔ 1. $88\dfrac{2}{21}$

✘ 2. $88\dfrac{8}{21}$

✘ 3. $82\dfrac{8}{21}$

✘ 4. $88\dfrac{1}{21}$

Q.22 A shopkeeper bought 40 pieces of an article at a rate of ₹50 per item. He sold 35 pieces with 20% profit. The remaining 5 pieces were found to be damaged and he sold them with 10% loss. Find his overall profit percentage.

Ans

✘ 1. 30%

✘ 2. 32.5%

✔ 3. 16.25%

✘ 4. 10%

Q.23 If the nine-digit number 9m2365n48 is completely divisible by 88, what is the value of ($m^2 \times n^2$), for the smallest value of n, where m and n are natural numbers?

Ans

✘ 1. 36

✔ 2. 64

✘ 3. 32

✘ 4. 20

Q.24 An isosceles ΔMNP is inscribed in a circle. If MN = MP = $16\sqrt{5}$ cm, and NP = 32 cm, what is the radius (in cm) of the circle?

Ans ✔ 1. 20

✘ 2. $18\sqrt{5}$

✘ 3. 18

✘ 4. $20\sqrt{5}$

Question ID : **65497843135**
Status : **Not Answered**
Chosen Option : **--**

Q.25 If Seema invests ₹17,650 in an account that yields 8.5% p.a. simple interest, then how much (to nearest ₹) will she have after 5 years?

Ans ✔ 1. 25,151

✘ 2. 21,155

✘ 3. 21,551

✘ 4. 25,115

Question ID : **65497844340**
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'.

When Sirisha **knock at the door** someone peeped through the window.

Ans ✘ 1. knocked door

✔ 2. knocked at the door

✘ 3. knocked on door

✘ 4. No substitution required

Question ID : **65497844155**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the option that gives the most appropriate meaning of the underlined idiom.

You have put me in **a tight corner** by telling me to keep quiet.

Ans ✘ 1. An embarrassing situation

✘ 2. A comfortable situation

✔ 3. A difficult situation

✘ 4. A secret place

Question ID : **65497843165**
Status : **Answered**
Chosen Option : **3**

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

Ransack

Ans ✗ 1. Seize

✗ 2. Raid

✓ 3. Protect

✗ 4. Pilfer

Question ID : **65497843163**

Status : **Answered**

Chosen Option : **3**

Q.4 Select the most appropriate ANTONYM of the given word.

CENTRE

Ans ✓ 1. Periphery

✗ 2. Clear

✗ 3. Mainstream

✗ 4. Definite

Question ID : **65497844376**

Status : **Answered**

Chosen Option : **1**

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

Now after the COVID-19 situation has _____, Bangladesh has started air travel services for other countries including India.

Ans ✓ 1. improved

✗ 2. progressed

✗ 3. advanced

✗ 4. enriched

Question ID : **65497843574**

Status : **Answered**

Chosen Option : **1**

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

Eventually

Ans ✗ 1. Initially

✗ 2. Primarily

✗ 3. Originally

✓ 4. Ultimately

Question ID : **65497842758**

Status : **Answered**

Chosen Option : **4**

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

A tank for fish or water plants

Ans ✗ 1. Reservoir

✗ 2. Aviary

✓ 3. Aquarium

✗ 4. Museum

Question ID : **65497843572**

Status : **Answered**

Chosen Option : **3**

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

An image of a God used for worship

Ans ✗ 1. Model

✓ 2. Idol

✗ 3. Icon

✗ 4. Temple

Question ID : **65497842763**

Status : **Answered**

Chosen Option : **2**

Q.9 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Finally, it can be termed as the channel for all trade, and what is more important, of all ideas.
B. It also provides framework to all economic development.
C. It is the road which determines the site of many cities and the growth and nourishment of all.
D. The road is one of the great fundamental institutions of mankind.

Ans ✗ 1. CABD

✓ 2. DCBA

✗ 3. BDAC

✗ 4. DBAC

Question ID : **65497842958**

Status : **Answered**

Chosen Option : **2**

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

Athens was / a most luminous / of all city-states / of ancient Greece.

Ans ✗ 1. Athens was

✗ 2. of all city-states

✗ 3. of ancient Greece

✓ 4. a most luminous

Question ID : **65497842540**

Status : **Answered**

Chosen Option : **4**

Q.11 Select the option that expresses the given sentence in passive voice.

They catch whale sharks commercially in some places around the world.

Ans ✗ 1. Whale sharks were caught commercially in some places around the world.

✗ 2. Whale sharks are being caught commercially in some places around the world.

✗ 3. Whale sharks have been caught commercially in some places around the world.

✓ 4. Whale sharks are caught commercially in some places around the world.

Question ID : **65497842947**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the correct active voice form of the given sentence

A cartoon film is being watched by Praveen.

Ans ✗ 1. Praveen would like to watch a cartoon film.

✗ 2. Praveen had been watching a cartoon film.

✗ 3. Praveen is watched a cartoon film.

✓ 4. Praveen is watching a cartoon film.

Question ID : **65497842746**

Status : **Answered**

Chosen Option : **2**

Q.13 Select the option that expresses the given sentence in indirect speech.

She said to her, "Will you ready my suit tomorrow?"

Ans ✗ 1. She asked her if she would ready her suit tomorrow.

✓ 2. She asked her if she would ready her suit the next day.

✗ 3. She asked her that if she would ready her suit tomorrow

✗ 4. She said her if she would ready her suit tomorrow.

Question ID : **65497844369**

Status : **Answered**

Chosen Option : **3**

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.

We ordered a Pizza / which are one of / my favourite foods.

Ans ✓ 1. which are one of

✗ 2. No error

✗ 3. my favourite foods

✗ 4. We ordered a Pizza

Question ID : **65497844360**

Status : **Answered**

Chosen Option : **1**

Q.15 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

We thought / there was a good idea / to wear snow boots / before we stepped out.

Ans ✗ 1. We thought

✗ 2. before we stepped out

✗ 3. to wear snow boots

✓ 4. there was a good idea

Question ID : **65497842743**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the INCORRECTLY spelt word.

Ans ✗ 1. Deceive

✗ 2. Leisure

✗ 3. Believe

✓ 4. Wellfare

Question ID : **65497842765**
Status : **Answered**
Chosen Option : **4**

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

Trendy

Ans ✗ 1. Common

✗ 2. Foreign

✓ 3. Popular

✗ 4. Familiar

Question ID : **65497842959**
Status : **Answered**
Chosen Option : **3**

Q.18 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'.

None of the boys was **willing to admit** that he was in the wrong.

Ans ✓ 1. No substitution required

✗ 2. willing to admitting

✗ 3. ready to admitting

✗ 4. admit

Question ID : **65497843158**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the most appropriate meaning of the following idiom.

Nip in the bud

Ans ✓ 1. To destroy early

✗ 2. To cut the buds

✗ 3. To destroy late

✗ 4. Not to destroy

Question ID : **65497844378**

Status : **Answered**

Chosen Option : **1**

Q.20 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

You are welcome **to partake** this light refreshment.

Ans ✗ 1. No improvement required

✓ 2. to partake of

✗ 3. for partaking

✗ 4. in partaken

Question ID : **65497842957**

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.

There is always something so fascinating about trains and journeys. There (1) _____ certain symbols and signages inside and outside of the train. The (2) _____ of most of them might not be known to everyone. (3) _____ you are a frequent traveller or not, you may have (4) _____ the letter X or a cross mark on the back of the last (5) _____ of the train.

SubQuestion No : 21

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

Ans ✗ 1. were

✓ 2. are

✗ 3. had been

✗ 4. will be

Question ID : **65497843556**

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.

There is always something so fascinating about trains and journeys. There (1) _____ certain symbols and signages inside and outside of the train. The (2) _____ of most of them might not be known to everyone. (3) _____ you are a frequent traveller or not, you may have (4) _____ the letter X or a cross mark on the back of the last (5) _____ of the train.

SubQuestion No : 22

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

Ans   ✗ 1. senses

     ✗ 2. charge

     ✗ 3. worth

     ✔ 4. meanings

Question ID : **65497843557**	
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.

There is always something so fascinating about trains and journeys. There (1) _____ certain symbols and signages inside and outside of the train. The (2) _____ of most of them might not be known to everyone. (3) _____ you are a frequent traveller or not, you may have (4) _____ the letter X or a cross mark on the back of the last (5) _____ of the train.

SubQuestion No : 23

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

Ans   ✔ 1. Whether

     ✗ 2. Whichever

     ✗ 3. Whatever

     ✗ 4. However

Question ID : **65497843558**	
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.

There is always something so fascinating about trains and journeys. There (1) _____ certain symbols and signages inside and outside of the train. The (2) _____ of most of them might not be known to everyone. (3) _____ you are a frequent traveller or not, you may have (4) _____ the letter X or a cross mark on the back of the last (5) _____ of the train.

SubQuestion No : 24

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

Ans   ✗ 1. distinguished

     ✗ 2. recognised

     ✔ 3. noticed

     ✗ 4. known

Question ID : **65497843559**	
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.

There is always something so fascinating about trains and journeys. There (1) _____ certain symbols and signages inside and outside of the train. The (2) _____ of most of them might not be known to everyone. (3) _____ you are a frequent traveller or not, you may have (4) _____ the letter X or a cross mark on the back of the last (5) _____ of the train.

SubQuestion No : 25

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

Ans ✗ 1. booth

    ✓ 2. coach

    ✗ 3. bus

    ✗ 4. rail