Combined Graduate Level Examination 2021 Tier - I
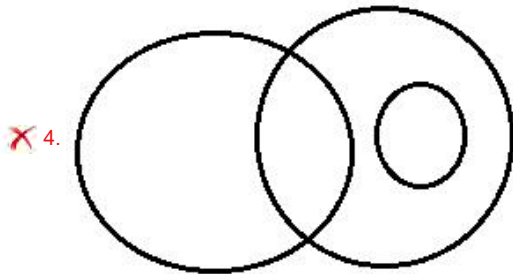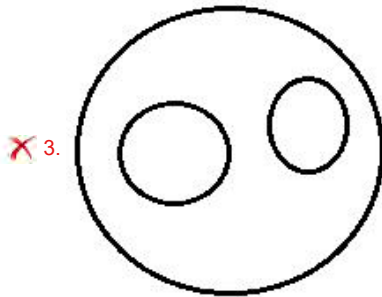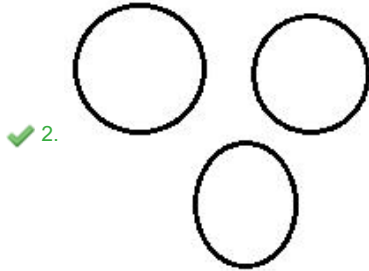
Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

Section : **General Intelligence and Reasoning**

Q.1 Select the Venn diagram that best represents the relationship between the following.

Planet, Sun, Moon

Ans

❌ 1.

✔ 2.

❌ 3.

❌ 4.
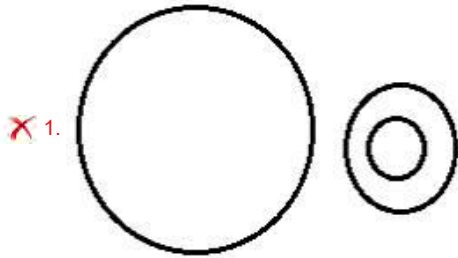
Q.2 Eight friends, P, Q, R, S, T, U, V and W, are sitting clockwise in the same order around a circular table at equal distances between them, facing the centre of the table. If S is sitting in the west, then who is sitting in the south-west direction?

Ans ✗ 1. T

✔ 2. R

✗ 3. V

✗ 4. P

Question ID : **65497843281**

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

Chosen Option : **--**

Q.3 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.
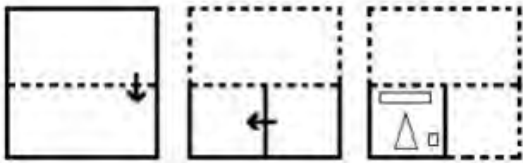
Question ID : **65497843396**

Status : **Answered**

Chosen Option : **3**

Q.4 Select the option in which the two numbers are related in the same way as are the two numbers of the following number-pair.

24 : 648

Ans ✗ 1. 25 : 652

✓ 2. 22 : 550

✗ 3. 20 : 421

✗ 4. 26 : 654

Question ID : **65497843386**

Status : **Answered**

Chosen Option : **2**

Q.5 390625 is at which position in the series 5, 25, 125, 625, _____?

Ans ✗ 1. 10th

✓ 2. 8th

✗ 3. 9th

✗ 4. 7th

Question ID : **65497844394**

Status : **Answered**

Chosen Option : **2**

Q.6 Zainab is standing facing a particular direction initially. Then she turns 90° clockwise, after that she turns 180° anticlockwise. Then she turns 135° anticlockwise. She finally turns 180° clockwise. Now she is facing the north-east direction. In which direction was Zainab facing initially before taking any turns?

Ans ✗ 1. South

✓ 2. East

✗ 3. West

✗ 4. North-west

Question ID : **65497843391**

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

Chosen Option : **--**

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

Ans

✖ 1.

✖ 2.

✖ 3.

✔ 4.
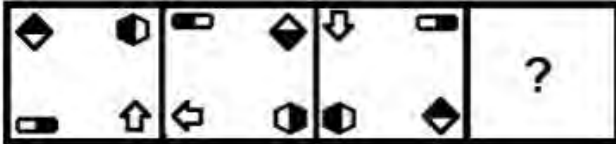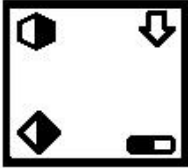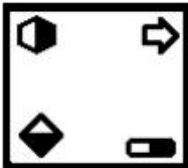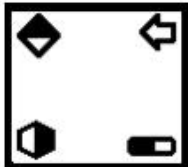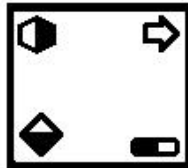
Question ID : **65497843291**

Status : **Answered**

Chosen Option : **4**

Q.8 If the numbers '18' and '30' are interchanged, then which of the following equations can be correctly balanced?

Ans   ✔ 1. 35 ÷ 5 × 5 + 30 − 18 = 23

✖ 2. 14 × 5 − 18 ÷ 6 + 30 = 73

✖ 3. 64 + 18 × 5 ÷ 3 − 30 = 98

✖ 4. 12 − 30 × 18 ÷ 3 + 16 = 174

Question ID : **65497843693**

Status : **Answered**

Chosen Option : **1**

Q.9 In a coaching institute, the number of students in class 10 is 1/3 more than the number of students in class 12. If the total number of students of class 10 and class 12 in the institute is 112, find the number of students in class 10 in that institute.

Ans   ✔ 1. 64

✖ 2. 52

✖ 3. 48

✖ 4. 70

Question ID : **65497842478**

Status : **Answered**

Chosen Option : **1**

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

84 * 42 * 7 * 5 * 21 * 93

Ans   ✗ 1. ×, ÷, +, −, =

     ✓ 2. +, ÷, ×, −, =

     ✗ 3. +, ÷, −, ×, =

     ✗ 4. ÷, +, ×, −, =

<div style="text-align:right">

Question ID : **65497843288**

Status : **Answered**

Chosen Option : **2**

</div>

Q.11 Pointing towards a boy, Shalini said, "He is my daughter's father's wife's father's wife's only son". How is Shalini related to the boy?

Ans   ✗ 1. Daughter-in-law

     ✗ 2. Daughter

     ✓ 3. Sister

     ✗ 4. Sister-in-law

<div style="text-align:right">

Question ID : **65497843280**

Status : **Answered**

Chosen Option : **3**

</div>

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

TMDS, PHXL, LCRE, HXLX, ?, ZNZJ

Ans   ✓ 1. DSFQ

     ✗ 2. DSFR

     ✗ 3. DRGQ

     ✗ 4. ESFQ

<div style="text-align:right">

Question ID : **65497843676**

Status : **Answered**

Chosen Option : **1**

</div>

Q.13 In a certain code language, 'NAILS' is written as 'PYGNU', and 'TEXT' is written as 'VCZV. How will 'FOREST' be written in that language?

Ans   ✓ 1. HMTCUV

     ✗ 2. HMNUCV

     ✗ 3. HQTGUV

     ✗ 4. DMPCUU

<div style="text-align:right">

Question ID : **65497843276**

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

Chosen Option : **--**

</div>

Q.14 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Disaster
2. Disappointment
3. Discharge
4. Disappear
5. Disadvantage
6. Disarticulate

Ans ✗ 1. 5, 4, 2, 1, 6, 3

✗ 2. 5, 2, 4, 6, 1, 3

✗ 3. 5, 2, 4, 1, 6, 3

✔ 4. 5, 4, 2, 6, 1, 3

Question ID : **65497844384**

Status : **Answered**

Chosen Option : **4**

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

8 6 76
12 10 ?
7 13 113

Ans ✗ 1. 117

✔ 2. 120

✗ 3. 128

✗ 4. 110

Question ID : **65497844398**

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

Chosen Option : **--**

Q.16 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P

3 4 6 5 1 2

Q

Ans ✗ 1. 3 4 6 5 1 2 (mirror image)

✔ 2. 3 4 6 5 1 2 (mirror image)

✗ 3. 3 4 6 5 1 2 (mirror image)

✗ 4. 3 4 6 5 1 2 (mirror image)

Question ID : **65497843294**

Status : **Answered**

Chosen Option : **2**

Q.17 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. WTGD

     ✓ 2. FCXB

     ✗ 3. MJQN

     ✗ 4. KHSP

Question ID : **65497844385**	
Status : **Answered**	
Chosen Option : **2**	

Q.18 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.

FPD : UKI :: LWP : ?

Ans ✗ 1. PUX

     ✗ 2. PHV

     ✓ 3. ODU

     ✗ 4. ODT

Question ID : **65497842467**	
Status : **Answered**	
Chosen Option : **3**	

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

32, 34, 43, 71, 136, ?

Ans ✗ 1. 149

     ✗ 2. 277

     ✗ 3. 188

     ✓ 4. 262

Question ID : **65497843688**	
Status : **Answered**	
Chosen Option : **4**	

Q.20 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

T _ X T U _ _ U X T _ X

Ans ✓ 1. U X T U

     ✗ 2. T U U X

     ✗ 3. T X X U

     ✗ 4. X T U X

Question ID : **65497843279**	
Status : **Answered**	
Chosen Option : **1**	

Q.21 In a certain code language, 'MOST' is written as '134' and 'FUR' is written as '90'. How will 'SUCCESS' be written in that language?

Ans ✗ 1. 89

  ✓ 2. 178

  ✗ 3. 215

  ✗ 4. 175

Question ID : **65497843378**

Status : **Answered**

Chosen Option : **2**

Q.22 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

  ✗ 1.

  ✓ 2.

  ✗ 3.

  ✗ 4.

Question ID : **65497844404**

Status : **Answered**

Chosen Option : **2**

Q.23 If 'white' is called 'bird', 'bird' is called 'mercury', 'mercury' is called 'curd', 'curd' is called 'detergent' and 'detergent' is called 'white', then which of the following is used in 'thermometers'?

Ans ✓ 1. curd

  ✗ 2. mercury

  ✗ 3. white

  ✗ 4. detergent

Question ID : **65497844389**

Status : **Answered**

Chosen Option : **1**

Q.24 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:
Some girls are engineers.
All engineers are soldiers.
No doctor is a girl.

Conclusions:
I. No soldier is a girl.
II. No girl is an engineer.
III. Some soldiers are engineers.

Ans ✗ 1. Only conclusions I and III follow.

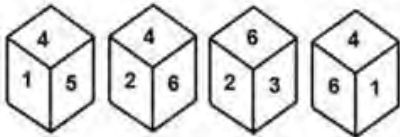✓ 2. Only conclusion III follows.

✗ 3. Only conclusion II follows.

✗ 4. All the conclusions follow.

Question ID : **65497843686**
Status : **Answered**
Chosen Option : **2**

Q.25 Four 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. 2

✗ 3. 1

✓ 4. 6

Question ID : **65497843696**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 In March 2021, cricketer Kieron Pollard hit six sixes in an over in a match against _____.

Ans ✗ 1. Australia

✗ 2. West Indies

✗ 3. New Zealand

✓ 4. Sri Lanka

Question ID : **65497843724**
Status : **Answered**
Chosen Option : **4**

Q.2 The festival of Durga Puja is observed to celebrate the triumph of Goddess Durga over
_____.

Ans ✗ 1. Jarasandha

✗ 2. Ravana

✗ 3. Hiranyakashipu

✓ 4. Mahishasura

Question ID : **65497843702**

Status : **Not Answered**

Chosen Option : **--**

Q.3 According to the Census of 2011, which of the following states has the highest density
of population per km^2?

Ans ✗ 1. Gujarat

✗ 2. Goa

✓ 3. Jharkhand

✗ 4. Maharashtra

Question ID : **65497843308**

Status : **Answered**

Chosen Option : **4**

Q.4 In which discipline is the Bidhan Chandra Roy Award given?

Ans ✗ 1. Law

✗ 2. Architecture

✗ 3. Sports

✓ 4. Medicine

Question ID : **65497842508**

Status : **Not Answered**

Chosen Option : **--**

Q.5 The _____ lies above the mesopause and is a region in which temperatures increase
with height.

Ans ✗ 1. stratosphere

✗ 2. exosphere

✓ 3. thermosphere

✗ 4. troposphere

Question ID : **65497842499**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Kelucharan Mohapatra was an exponent of which of the following categories of dance?

Ans ✗ 1. Manipuri

✗ 2. Bharatanatyam

✗ 3. Kuchipudi

✓ 4. Odissi

Question ID : **65497844408**

Status : **Answered**

Chosen Option : **4**

Q.7 _____ is a disorder resulting in abnormal electrical discharges from the brain cells causing seizures.

Ans ✗ 1. Prostatitis

✗ 2. Hypoglycaemia

✓ 3. Epilepsy

✗ 4. Rheumatoid arthritis

Question ID : **65497843706**

Status : **Not Answered**

Chosen Option : **--**

Q.8 Who among the following is the author of the book 'Unfinished : A Memoir'?

Ans ✗ 1. Katrina Kaif

✗ 2. Deepika Padukone

✓ 3. Priyanka Chopra Jonas

✗ 4. Alia Bhatt

Question ID : **65497843416**

Status : **Answered**

Chosen Option : **3**

Q.9 Who among the following is the author of the book 'Unaccustomed Earth'?

Ans ✗ 1. Arundhati Roy

✗ 2. Anita Nair

✓ 3. Jhumpa Lahiri

✗ 4. Shobha De

Question ID : **65497843314**

Status : **Not Answered**

Chosen Option : **--**

Q.10 Which of the following Sustainable Development Goals ensures availability and sustainable management of water and sanitation for all?

Ans ✗ 1. SDG 5

✓ 2. SDG 6

✗ 3. SDG 4

✗ 4. SDG 7

Question ID : **65497843306**

Status : **Not Answered**

Chosen Option : **--**

Q.11 Which of the following states was allocated the highest budget for highway projects in Union Budget 2021-22?

Ans ✗ 1. Kerala

✗ 2. West Bengal

✓ 3. Tamil Nadu

✗ 4. Assam

Question ID : **65497843301**

Status : **Not Answered**

Chosen Option : **--**

Q.12 The expected returns to farmers by way of MSP (Minimum Support Price) over their cost of production for barley for marketing season 2021–22 is estimated at _____.

Ans ✗ 1. 50%

✓ 2. 65%

✗ 3. 106%

✗ 4. 93%

Question ID : **65497842492**

Status : **Not Answered**

Chosen Option : **--**

Q.13 Bacille Calmette-Guérin (BCG) is a vaccine for _____.

Ans ✗ 1. typhoid

✗ 2. plague

✗ 3. mumps

✓ 4. tuberculosis (TB)

Question ID : **65497844414**

Status : **Answered**

Chosen Option : **4**

Q.14 An amendment to the Right to Information Act 2005 proposing that the Chief Information Commissioner and Information Commissioners be appointed 'for such term as may be prescribed by the Central Government' was passed in the year _____.

Ans ✗ 1. 2017

✗ 2. 2014

✗ 3. 2016

✓ 4. 2019

Question ID : **65497843418**

Status : **Answered**

Chosen Option : **4**

Q.15 Which of the following is the LEAST visible form of land erosion?

Ans ✗ 1. Gully erosion

✗ 2. Ravine formation

✓ 3. Sheet erosion

✗ 4. Landslides

Question ID : **65497843713**

Status : **Answered**

Chosen Option : **1**

Q.16 The branch of horticulture which deals with the production, storage, processing and marketing of vegetables is called _____.

Ans ✓ 1. pomology

✗ 2. agronomy

✗ 3. olericulture

✗ 4. apiculture

Question ID : **65497844421**

Status : **Not Answered**

Chosen Option : **--**

Q.17 Who among the following was a contributor to the subject of medicine in ancient India?

Ans ✗ 1. Harsha

✗ 2. Bhasa

✓ 3. Charaka

✗ 4. Panini

Question ID : **65497843716**

Status : **Answered**

Chosen Option : **3**

Q.18 Which of the following is a carnivorous plant?

Ans ✗ 1. Clarkia

✓ 2. Drosera

✗ 3. Hollyhock

✗ 4. Alyssum

Question ID : **65497842497**

Status : **Not Answered**

Chosen Option : **--**

Q.19 The Mughal court chronicles are written in _____.

Ans ✗ 1. Arabic

✓ 2. Persian

✗ 3. Turkish

✗ 4. Urdu

Question ID : **65497844422**

Status : **Answered**

Chosen Option : **2**

Q.20 The salary and allowances of leaders of opposition in parliament are governed by the Act passed for the first time by the parliament in the year _____.

Ans ✗ 1. 1972

✗ 2. 1982

✓ 3. 1977

✗ 4. 1979

Question ID : **65497843318**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Si-yu-ki or 'The Records of the Western World' was written by:

Ans ✗ 1. Marco Polo

✗ 2. Fa-Hien

✗ 3. Abdur Razzak

✓ 4. Hiuen Tsiang

Question ID : **65497843414**

Status : **Answered**

Chosen Option : **4**

Q.22 The Regional Rural Banks were established on the recommendations of the _____ on Rural Credit.

Ans ✗ 1. Rekhi Committee

✗ 2. Kelkar Committee

✗ 3. Tandon Committee

✓ 4. Narsimha Committee

Question ID : **65497843400**

Status : **Not Answered**

Chosen Option : **--**

Q.23 In the 2020–21 season, each NBA team played _____ regular-season games.

Ans ✓ 1. 72

✗ 2. 86

✗ 3. 68

✗ 4. 94

Q.24 With reference to no-confidence motion, which of the following statements is INCORRECT?

Ans ✗ 1. If it is passed in the Lok Sabha, the council of ministers must resign from office.

✗ 2. It is moved for ascertaining the confidence of Lok Sabha in the council of ministers.

✗ 3. It can be moved against the entire council of ministers only.

✓ 4. It should state the reasons for its adoption in the Lok Sabha.

Q.25 The rate of doing work is called:

Ans ✗ 1. impulse

✗ 2. force

✓ 3. power

✗ 4. energy

Section : **Quantitative Aptitude**

Q.1 If $\tan B = \dfrac{5}{3}$, what is the value of $\dfrac{cosec\, B + \sin B}{\cos B - \sec B}$?

Ans

✓ 1. $-\dfrac{177}{125}$

✗ 2. $-\dfrac{59}{15}$

✗ 3. $\dfrac{59}{15}$

✗ 4. $\dfrac{177}{125}$

Q.2 If $\sqrt{x} - \frac{1}{\sqrt{x}} = \sqrt{5}$, $x \neq 0$, then what is the value of $\frac{\left(x^4 + \frac{1}{x^2}\right)}{(x^2 + 1)}$?

Ans ✗ 1. 42

✗ 2. 44

✗ 3. 48

✔ 4. 46

Question ID : **65497843436**

Status : **Answered**

Chosen Option : **4**

Q.3 If the number $48\,k\,2048\,p\,6$ is divisible by 99, then $(k \times p)$ is equal to:

Ans ✗ 1. 2

✗ 2. 6

✗ 3. 4

✔ 4. 0

Question ID : **65497843726**

Status : **Answered**

Chosen Option : **4**

Q.4 The simple interest on a sum of money at 10% per annum for 4 years is ₹3,200. What will be the amount (in ₹) of the same sum for the same period at the same rate of interest when the interest is compounded annually?

Ans ✗ 1. 11,217.80

✗ 2. 11,172.80

✗ 3. 11,127.80

✔ 4. 11,712.80

Question ID : **65497844441**

Status : **Answered**

Chosen Option : **4**

Q.5 A shopkeeper offers a discount of 18% on a machine and sells it for ₹48,380. If he does not offer the discount, he will get a profit of 18%. What is the cost price (in ₹) of the machine?

Ans ✔ 1. 50,000

✗ 2. 48,500

✗ 3. 55,000

✗ 4. 59,000

Question ID : **65497844650**

Status : **Answered**

Chosen Option : **1**

Q.6 In triangle ABC, X and Y are the points on sides AB and AC, respectively, such that XY is parallel to BC. If XY : BC = 2.5 : 7, what is the ratio of the area of the trapezium BCYX to that of the ΔAXY?

Ans

  ✗ 1. $\dfrac{25}{171}$

  ✗ 2. $\dfrac{25}{196}$

  ✗ 3. $\dfrac{196}{25}$

  ✔ 4. $\dfrac{171}{25}$

Q.7 A, B and C divide an amount of ₹10,500 amongst themselves in the ratio 5 : 7 : 9, respectively. If each one gets ₹500 more, then what will be the ratio of the amounts with A, B and C?

Ans

  ✗ 1. $5 : 7 : 9$

  ✔ 2. $3 : 4 : 5$

  ✗ 3. $7 : 9 : 11$

  ✗ 4. $5 : 6 : 7$

Q.8 The value of

$$25 \div 10 - \left(\frac{7}{4} \times \frac{1}{3}\right) of \frac{6}{5} + \frac{14}{3} \times \frac{9}{10} + \left(\frac{1}{5} \div \frac{1}{25}\right) \text{ is:}$$

Ans

  ✔ 1. 11

  ✗ 2. 7

  ✗ 3. 15

  ✗ 4. 9

Q.9 A and B are two points on the same side of a ground, 50 metres apart. The angles of elevation of these points to the top of a tree are 60° and 30°, respectively. What is 40% of the height of the tree (in m)?

Ans

  ✔ 1. $10\sqrt{3}$

  ✗ 2. $15\sqrt{3}$

  ✗ 3. $5\sqrt{3}$

  ✗ 4. $25\sqrt{3}$

Q.10 Study the given pie chart and answer the question that follows.

The pie chart shows the breakup of the total number of employees of a company working in different offices (A to E), in degrees. The total number of employees = 3600.

If the percentage of male employees in office C is 20% and that of female employees in office D is 40%, then what is the ratio of the number of female employees in office D to that of female employees in office C?

Ans
- ✗ 1. $3 : 8$
- ✗ 2. $2 : 3$
- ✗ 3. $3 : 2$
- ✔ 4. $5 : 6$

Question ID : **65497842536**

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

Chosen Option : **--**

Q.11 A reduction of 20% in the price of bananas enables a customer to buy 6 more bananas for ₹80. What is the reduced price of bananas per dozen (in ₹)?

Ans
- ✔ 1. 32
- ✗ 2. 35
- ✗ 3. 36
- ✗ 4. 40

Question ID : **65497843731**

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

Chosen Option : **--**

Q.12 In △ PQR, ∠Q = 66° and ∠R = 34°. T is a point on QR, and S is a point between Q and T such that PS ⊥ QR and PT is the bisector of ∠QPR. What is the measure of ∠SPT?

Ans
- ✗ 1. 20°
- ✔ 2. 16°
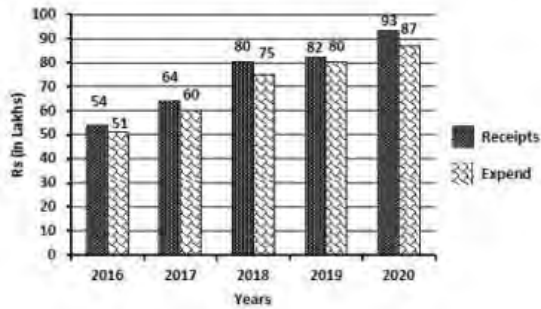- ✗ 3. 18°
- ✗ 4. 12°

Question ID : **65497843439**

Status : **Answered**

Chosen Option : **3**

Q.13 The following bar graph shows receipts and expenditure of a business firm over 5 years. Gain = Receipts – Expenditure.

What is the percentage of increase in expenditure from 2018 to 2019 as compared to 2018?

Ans

✗ 1. $6\dfrac{1}{4}$

✗ 2. $8\dfrac{3}{4}$

✗ 3. $2\dfrac{1}{2}$

✓ 4. $6\dfrac{2}{3}$

Q.14 AC is the diameter of a circle dividing the circle into two semicircles. ED is a chord in one semicircle, such that ED is parallel to AC. B is a point on the circumference of the circle in the other semicircle. $\angle CBE = 75°$. What is the measure (in degrees) of $\angle CED$?
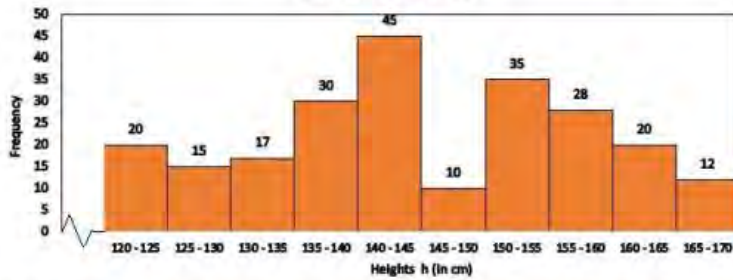
Ans

✗ 1. $68°$

✗ 2. $37°$

✗ 3. $75°$

✓ 4. $15°$

Q.15 The given histogram shows the heights of 232 students of an athletic club and their numbers.

Study the histogram carefully and answer the questions that follows.

Histogram showing the heights of children of an athletic club and their numbers

If the histogram is to be presented by a line diagram, what would be the starting point and the end point of the line diagram?

Ans   ✗ 1. $(122.5, 20)$ and $(167.5, 20)$

✓ 2. $(117.5, 0)$ and $(172.5, 0)$

✗ 3. $(117.5, 20)$ and $(172.5, 20)$

✗ 4. $(122.5, 0)$ and $(167.5, 0)$

Q.16 AB is a chord in the minor segment of a circle with centre O. C is a point between A and B on the minor arc AB. The tangents to the circle at A and B meet at the point D. If $\angle ACB = 116°$, then the measure of $\angle ADB$ is

Ans   ✗ 1. $64°$

✗ 2. $48°$

✗ 3. $56°$

✓ 4. $52°$

Q.17 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.
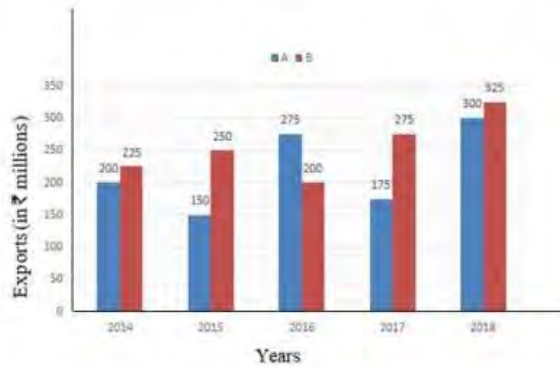
In which year were the exports of cars of type B ₹20 million less than the average exports (per year) of cars of type A over the five years?

Ans

✗ 1. 2014

✗ 2. 2015

✓ 3. 2016

✗ 4. 2017

Q.18 The least number which should be added to 3627 so that the sum is exactly divisible by 4, 5, 6 and 8 is:

Ans

✓ 1. 93

✗ 2. 39

✗ 3. 27

✗ 4. 72

Q.19 A fruit vendor recovers the cost of 95 oranges by selling 80 oranges. What is his profit percentage?

Ans

✓ 1. 18.75%

✗ 2. 20.75%

✗ 3. 21.25%

✗ 4. 24.25%

Q.20 If Raman drives his bike at a speed of 24 km/h, he reaches his office 5 minutes late. If he drives at a speed of 30 km/h, he reaches his office 4 minutes early. How much time (in minutes) will he take to reach his office at a speed of 27 km/h?

Ans ✗ 1. 45

✗ 2. 55

✔ 3. 40

✗ 4. 50

Question ID : **65497843433**
Status : **Answered**
Chosen Option : **3**

Q.21 If $tan^2 A - 6 \tan A + 9 = 0$, $0 < A < 90°$, What is the value of $6 \cot A + 8\sqrt{10} \cos A$?

Ans ✗ 1. $10\sqrt{10}$

✗ 2. 14

✔ 3. 10

✗ 4. $8\sqrt{10}$

Question ID : **65497843441**
Status : **Answered**
Chosen Option : **3**

Q.22 If $6\sqrt{6}\, p^3 + 2\sqrt{2}\, q^3 = (\sqrt{6}\, p + \sqrt{2}\, q)(Sp^2 + Mq^2 - Npq)$, then the positive value of $\sqrt{S^2 + M^2 + 2N^2}$ is:

Ans ✗ 1. 10

✔ 2. 8

✗ 3. 9

✗ 4. 12

Question ID : **65497843334**
Status : **Answered**
Chosen Option : **2**

Q.23 What is the average of the first six prime numbers?

Ans ✗ 1. 6

✔ 2. $6\dfrac{5}{6}$

✗ 3. $9\dfrac{1}{3}$

✗ 4. 7

Question ID : **65497844671**
Status : **Answered**
Chosen Option : **2**

Q.24 The total surface area of a right pyramid, with base as a square of side 8 cm, is 208 cm². What is the slant height (in cm) of the pyramid?

Ans ✗ 1. 7

✗ 2. 10

✔ 3. 9

✗ 4. 8

Question ID : **65497844669**

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

Chosen Option : **--**

Q.25 P and Q completed a work together and were paid ₹1,080 and ₹1,440, respectively. If P can do the entire work in 20 days, how many days did they take to complete the work together?

Ans ✗ 1. $6\frac{4}{7}$

✗ 2. $6\frac{3}{7}$

✗ 3. $8\frac{3}{7}$

✔ 4. $8\frac{4}{7}$

Question ID : **65497843331**

Status : **Answered**

Chosen Option : **4**

Section : **English Comprehension**

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

A spear used for hunting large fish

Ans ✗ 1. Dagger

✗ 2. Lance

✔ 3. Harpoon

✗ 4. Sword

Question ID : **65497843370**

Status : **Answered**

Chosen Option : **3**

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

Triumphant

Ans ✔ 1. Victorious

✗ 2. Fortunate

✗ 3. Affluent

✗ 4. Pompous

Question ID : **65497843465**

Status : **Answered**

Chosen Option : **1**

Q.3 Select the most appropriate antonym of the given

admirable

Ans   ✔ 1. unworthy

     ✘ 2. commendable

     ✘ 3. appreciable

     ✘ 4. lucky

Question ID : **65497843769**

Status : **Answered**

Chosen Option : **1**

Q.4 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Holiday homework / are essential to keeping / students busy / during the vacation.

Ans   ✘ 1. during the vacation

     ✘ 2. Holiday homework

     ✔ 3. are essential to keeping

     ✘ 4. students busy

Question ID : **65497844054**

Status : **Answered**

Chosen Option : **3**

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

So dangerous did the weather conditions _____ that all mountain roads were closed.

Ans   ✘ 1. became

     ✘ 2. have become

     ✔ 3. become

     ✘ 4. becomes

Question ID : **65497843372**

Status : **Answered**

Chosen Option : **3**

Q.6 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

There are **a bit nice** shops in the town centre.

Ans   ✘ 1. a bit nicer

     ✘ 2. far more nicer

     ✘ 3. No improvement required

     ✔ 4. far nicer

Question ID : **65497842553**

Status : **Answered**

Chosen Option : **4**

Q.7 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'.

<u>Would you have been</u> so kind as to close the window?

Ans ✗ 1. No substitution required

✓ 2. Would you be

✗ 3. Would you being

✗ 4. Will you been

Question ID : **65497843764**

Status : **Answered**

Chosen Option : **2**

Q.8 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.

Mrs. Verma refused / the second helping / of ice cream.

Ans ✗ 1. Mrs. Verma refused

✗ 2. of ice cream

✓ 3. No error

✗ 4. the second helping

Question ID : **65497843450**

Status : **Answered**

Chosen Option : **4**

Q.9 Select the option that expresses the given sentence in indirect speech.

She said to me, "I saw this old man long ago."

Ans ✗ 1. She said to me that she had seen that old man long ago.

✓ 2. She told me that she had seen that old man long before.

✗ 3. She said me that she had seen this old man long ago.

✗ 4. She told to me that she had seen that old man long before.

Question ID : **65497844470**

Status : **Answered**

Chosen Option : **2**

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

PRIMARY

Ans ✓ 1. Secondary

✗ 2. Effective

✗ 3. Active

✗ 4. Applicable

Question ID : **65497844477**

Status : **Answered**

Chosen Option : **1**

Q.11 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.

Handicrafts are / export from India / to several / European countries.

Ans   ✓ 1. export from India

     ✗ 2. to several

     ✗ 3. Handicrafts are

     ✗ 4. European countries

Question ID : **65497842843**
Status : **Answered**
Chosen Option : **1**

Q.12 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.

Get up from your place / slow, and / turn around!

Ans   ✓ 1. slow and

     ✗ 2. turn around

     ✗ 3. No error

     ✗ 4. Get up from your place

Question ID : **65497844461**
Status : **Answered**
Chosen Option : **1**

Q.13 Arrange the statements in the correct order to make a meaningful paragraph.

A. Impressed with Jane's patience with animals, he chose her for the mission to
understand chimpanzees.
B. In 1957, she went to Kenya where she met the British paleoanthropologist, Louis
Leakey.
C. As a child she would wait for hours to observe a chicken laying an egg.
D. Jane Goodall grew up in the English town of Bournemouth.

Ans   ✓ 1. DCBA

     ✗ 2. DBAC

     ✗ 3. CDBA

     ✗ 4. ABCD

Question ID : **65497842554**
Status : **Answered**
Chosen Option : **1**

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

It was a lavish birthday party and I could see my friend <u>eat like a horse.</u>

Ans   ✓ 1. eating excessively

     ✗ 2. eating what horses eat

     ✗ 3. eating differently

     ✗ 4. hardly eating

Question ID : **65497843771**
Status : **Answered**
Chosen Option : **1**

Q.15 **Select the INCORRECTLY spelt word.**

Ans ✗ 1. Adventure

✗ 2. Benefit

✗ 3. Acquire

✓ 4. Pathatic

Q.16 **Select the option that can be used as a one-word substitute for the given group of words.**

A room or large cupboard for storing food

Ans ✗ 1. Almirah

✓ 2. Larder

✗ 3. Bakery

✗ 4. Wardrobe

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

Pay heed to

Ans ✗ 1. Repay old debts honestly

✓ 2. Listen carefully with attention

✗ 3. Give back money with interest

✗ 4. Disburse without partiality

Q.18 **Select the option that expresses the given sentence in active voice.**

The coloured clothes should not be washed with the whites.

Ans ✓ 1. You should not wash the coloured clothes with the whites.

✗ 2. Do not be washing the coloured clothes with the whites.

✗ 3. Do not washed the coloured clothes with the whites.

✗ 4. You should not have washed the coloured clothes with the whites.

Q.19 Select the most appropriate synonym of the given word.

Bare

Ans ✗ 1. Earthly

✗ 2. Hidden

✗ 3. Holy

✓ 4. Basic

Question ID : **65497842555**

Status : **Answered**

Chosen Option : **4**

Q.20 Select the option that expresses the given sentence in active voice.

The booking will have been closed when you reach the theatre.

Ans ✗ 1. They had closed the booking when you reached the theatre.

✗ 2. They will close the booking when you reach the theatre.

✗ 3. They would have closed the booking when you reach the theatre.

✓ 4. They will have closed the booking when you reach the theatre.

Question ID : **65497843453**

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.

One day, a few hunters came into the forest and took the lion with them. They tied him up (1) _____ a tree. The lion was (2) _____ to get away and started to whimper. (3) _____, a mouse walked past and noticed the lion in trouble. He quickly ran and (4) _____ on the ropes to set the lion free. Both of them then (5) _____ into the jungle.

SubQuestion No : 21

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

Ans ✗ 1. along

✗ 2. over

✗ 3. above

✓ 4. against

Question ID : **65497843354**

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.

One day, a few hunters came into the forest and took the lion with them. They tied him up (1) _____ a tree. The lion was (2) _____ to get away and started to whimper. (3) _____, a mouse walked past and noticed the lion in trouble. He quickly ran and (4) _____ on the ropes to set the lion free. Both of them then (5) _____ into the jungle.

SubQuestion No : 22

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

Ans ✗ 1. struggle

  ✗ 2. struggles

  ✓ 3. struggling

  ✗ 4. struggled

Question ID : **65497843355**
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.

One day, a few hunters came into the forest and took the lion with them. They tied him up (1) _____ a tree. The lion was (2) _____ to get away and started to whimper. (3) _____, a mouse walked past and noticed the lion in trouble. He quickly ran and (4) _____ on the ropes to set the lion free. Both of them then (5) _____ into the jungle.

SubQuestion No : 23

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

Ans ✗ 1. Nevertheless

  ✓ 2. Soon

  ✗ 3. Although

  ✗ 4. But

Question ID : **65497843356**
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.

One day, a few hunters came into the forest and took the lion with them. They tied him up (1) _____ a tree. The lion was (2) _____ to get away and started to whimper. (3) _____, a mouse walked past and noticed the lion in trouble. He quickly ran and (4) _____ on the ropes to set the lion free. Both of them then (5) _____ into the jungle.

SubQuestion No : 24

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

Ans ✗ 1. chews

  ✓ 2. gnawed

  ✗ 3. nibble

  ✗ 4. bitten

Question ID : **65497843357**
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.

One day, a few hunters came into the forest and took the lion with them. They tied him up (1) _____ a tree. The lion was (2) _____ to get away and started to whimper. (3) _____, a mouse walked past and noticed the lion in trouble. He quickly ran and (4) _____ on the ropes to set the lion free. Both of them then (5) _____ into the jungle.

SubQuestion No : 25

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

Ans ✔ 1. sped off

  ✘ 2. speed away

  ✘ 3. speds out

  ✘ 4. speed up

Question ID : **65497843358**

Status : **Answered**

Chosen Option : **2**