

Combined Graduate Level Examination 2021 Tier - I

Roll Number	Join Telegram For Free Material
Candidate Name	Join Telegram For Free Material
Venue Name	iON Digital Zone iDZ 2 Sikandra
Exam Date	12/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

Section : General Intelligence and Reasoning

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

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

Ans ☒ 1. =, ×, +, ÷, -

☒ 2. ×, ÷, =, -, +

☒ 3. +, ÷, -, =, ×

☒ 4. =, -, +, ÷, ×

Question ID : 65497842683

Status : Answered

Chosen Option : 4

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



Ans ☒ 1. Potato, Peach, Vegetables

☒ 2. Natural numbers, Integers, Real numbers

☒ 3. Doctors, Singers, Extroverts

☒ 4. Peso, Currency, Taka

Question ID : 65497844407

Status : Answered

Chosen Option : 4

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

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

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

Question ID : 65497843677
Status : Answered
Chosen Option : 2

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

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

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

Question ID : 65497843990
Status : Answered
Chosen Option : 4

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

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


Ans ☒ 1. 15
☒ 2. 21
☒ 3. 38
☒ 4. 30


Question ID : 65497843994
Status : Answered
Chosen Option : 3

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

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

Ans  1. \div and $-$

 2. $+$ and \times

 3. $-$ and \times

 4. $-$ and $+$

Question ID : 65497842581

Status : Answered

Chosen Option : 3

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

FCC, UFH, OIS, LLX, FOC, ?

Ans  1. TRF

 2. VSG

 3. URH

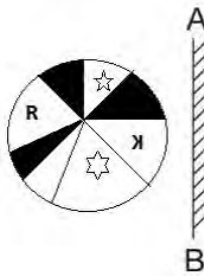
 4. WTH

Question ID : 65497842666

Status : Answered

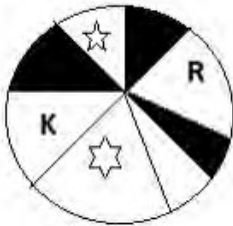
Chosen Option : 3

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

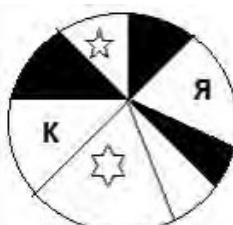


Ans

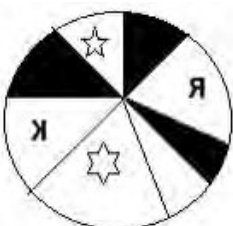
☒ 1.



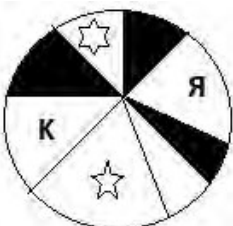
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497842587
Status : Answered
Chosen Option : 2

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

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

Question ID : **65497842574**
Status : **Answered**
Chosen Option : **2**

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

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

Question ID : **65497842573**
Status : **Answered**
Chosen Option : **3**

Q.11 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

- 1. All flowers are blue.
- 2. All blue are good.
- 3. No good is red.

Conclusions:

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

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

Question ID : **65497842676**
Status : **Answered**
Chosen Option : **1**

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

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

Question ID : 65497844397
 Status : Answered
 Chosen Option : 2

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



- Ans ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497844000
 Status : Answered
 Chosen Option : 2

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

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

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

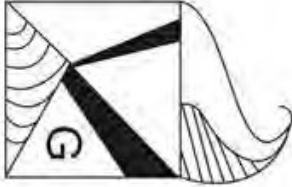
Question ID : 65497844638
 Status : Answered
 Chosen Option : 3

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



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497842886
Status : Answered
Chosen Option : 3

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

28, 32, 41, 57, ?

- Ans ☒ 1. 68
☒ 2. 82
☒ 3. 74
☒ 4. 90

Question ID : 65497842678
Status : Answered
Chosen Option : 2

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

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

- Ans ☒ 1. 34
☒ 2. 36
☒ 3. 38
☒ 4. 32

Question ID : 65497842881
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497843985
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497844635
Status : Answered
Chosen Option : 1

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

UPRIGHT : PUVEKTH :: DESTROY : ?

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

Question ID : 65497844386
Status : Answered
Chosen Option : 1

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

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

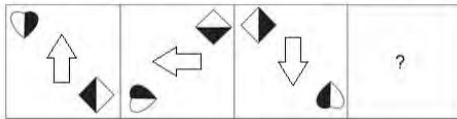
Question ID : 65497842686
Status : Answered
Chosen Option : 4

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

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

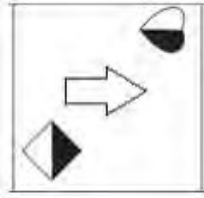
Question ID : 65497843981
Status : Answered
Chosen Option : 2

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

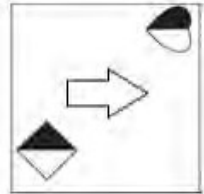


Ans

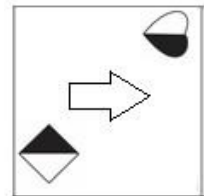
✗ 1.



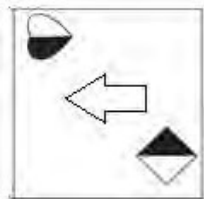
✗ 2.



✓ 3.

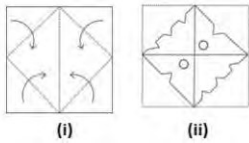


✗ 4.



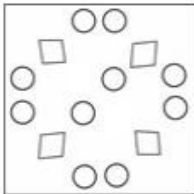
Question ID : 65497842584
Status : Answered
Chosen Option : 3

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

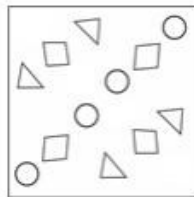


Ans

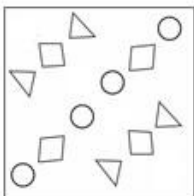
☒ 1.



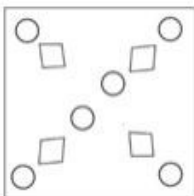
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497842891

Status : Answered

Chosen Option : 3

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

Ans ☒ 1. 6724

☒ 2. 7642

☒ 3. 7624

☒ 4. 6742

Question ID : 65497842873

Status : Answered

Chosen Option : 4

Section : General Awareness

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

Ans ☒ 1. Singapore

☒ 2. Taiwan

☒ 3. Vietnam

☒ 4. Japan

Question ID : 65497842607
Status : Answered
Chosen Option : 4

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

Ans ☒ 1. 52nd Amendment

☒ 2. 56th Amendment

☒ 3. 59th Amendment

☒ 4. 48th Amendment

Question ID : 65497844026
Status : Answered
Chosen Option : 1

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

Ans ☒ 1. Kavita Devi

☒ 2. Sakshi Malik

☒ 3. Babita Kumari

☒ 4. Vinesh Phogat

Question ID : 65497844432
Status : Answered
Chosen Option : 4

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

Ans ☒ 1. Carrying capacity

☒ 2. Brain drain

☒ 3. Demographic transition

☒ 4. Closed population

Question ID : 65497842601
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497844416
Status : Answered
Chosen Option : 2

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

- Ans ☐ 1. 2%
☒ 2. 4%
☐ 3. 3%
☐ 4. 5%

Question ID : 65497842895
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497844004
Status : Answered
Chosen Option : 1

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

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

Question ID : 65497844010
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497842696
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497842706
Status : Answered
Chosen Option : 1

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

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

Question ID : 65497844018
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497842714
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497842594
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497842911
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497844427
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497842611
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497844418
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497844411
Status : Answered
Chosen Option : 3

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

- Ans ☒ 1. 20
☒ 2. 23
☒ 3. 30
☒ 4. 26

Question ID : 65497842909
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497842900
Status : Answered
Chosen Option : 1

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

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

Question ID : 65497842599
Status : Answered
Chosen Option : 1

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

Ans ☒ 1. 1947

☒ 2. 1956

☒ 3. 1959

☒ 4. 1962

Question ID : 65497842913

Status : **Answered**

Chosen Option : 2

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

I- Karnataka is the largest producer of coffee in India.

II- Arabica is a variety of coffee.

III- The Arabica variety initially brought from Mexico is produced in India.

Ans ☒ 1. I, II and III

☒ 2. Only II and III

☒ 3. Only III

☒ 4. Only I and II

Question ID : 65497844017

Status : **Answered**

Chosen Option : 4

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

Ans ☒ 1. Bhavnagar

☒ 2. Vadodara

☒ 3. Junagadh

☒ 4. Anand

Question ID : 65497842692

Status : **Answered**

Chosen Option : 3

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

Ans ☒ 1. tea

☒ 2. coffee

☒ 3. jute

☒ 4. sugarcane

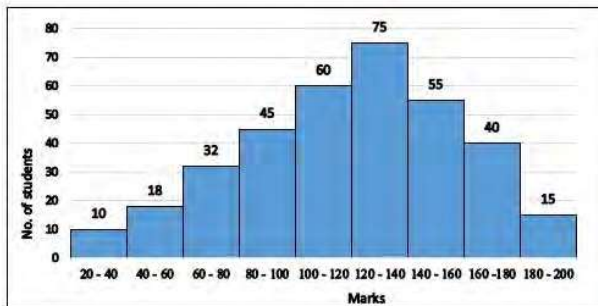
Question ID : 65497842703

Status : **Answered**

Chosen Option : 3

Section : **Quantitative Aptitude**

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



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

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

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

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

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

Question ID : 65497842731
 Status : Answered
 Chosen Option : 2

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

- Ans** ☒ 1. 5
☒ 2. 7
☒ 3. 8
☒ 4. 4

Question ID : 65497844435
 Status : Answered
 Chosen Option : 3

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

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

Question ID : 65497842624
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497842925
Status : Answered
Chosen Option : 1

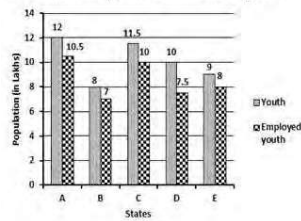
Q.6 A shopkeeper marks his goods at a price 20% higher than their cost price and allows 10% discount on every item. Find his gain percentage.

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

Question ID : 65497843528
Status : Answered
Chosen Option : 4

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

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



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

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

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

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

Question ID : 65497844434
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497844453
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497844037
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497844655
Status : Answered
Chosen Option : 3

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

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

Question ID : 65497842632
Status : Answered
Chosen Option : 2

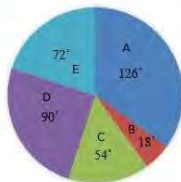
Q.13 If $a^2 + b^2 + 49c^2 + 18 = 2(b - 28c - a)$ then the value of $(a + b - 7c)$ is:

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

Question ID : 65497842931
Status : Answered
Chosen Option : 1

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

Total number of employees = 2400.



In which office is the number of employees 600?

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

Question ID : 65497844455
Status : Answered
Chosen Option : 4

Q.15 The value of $1 + \sqrt{\frac{\cot \theta + \cos \theta}{\cot \theta - \cos \theta}}$, if $0^\circ < \theta < 90^\circ$, is equal to:

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

Question ID : 65497842936
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497844653
Status : Answered
Chosen Option : 3

Q.17

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

Ans

☐ 1. $\cos^2 \theta - 1$

☐ 2. $\sec^2 \theta + 1$

☒ 3. $\cot^2 \theta - 1$

☐ 4. $\sin^2 \theta - 1$

Question ID : 65497842634

Status : Answered

Chosen Option : 2

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

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

Ans

☒ 1. 51°

☐ 2. 61°

☐ 3. 55°

☐ 4. 56°

Question ID : 65497842934

Status : Answered

Chosen Option : 2

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

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

Ans

☐ 1. 21

☒ 2. 28

☐ 3. 30

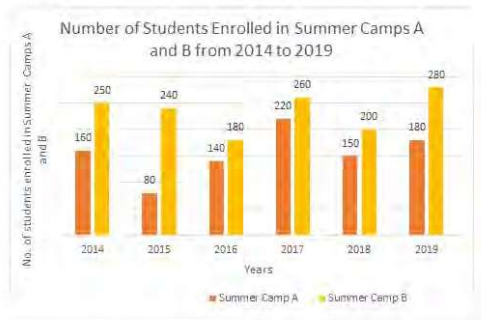
☐ 4. 25

Question ID : 65497842928

Status : Answered

Chosen Option : 2

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



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

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

Question ID : 65497843141
 Status : Answered
 Chosen Option : 3

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

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

Question ID : 65497844043
 Status : Answered
 Chosen Option : 4

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

- Ans** ☒ 1. 0
☒ 2. -1
☒ 3. 1
☒ 4. 2

Question ID : 65497842716
 Status : Answered
 Chosen Option : 3

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

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

Question ID : 65497842627
Status : Answered
Chosen Option : 4

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

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

Question ID : 65497842621
Status : Answered
Chosen Option : 2

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

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

Question ID : 65497842721
Status : Answered
Chosen Option : 4

Section : English Comprehension

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

Are you looking forward _____ Nikhil again?

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

Question ID : 65497842665
Status : Answered
Chosen Option : 2

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

A fictional being from another world

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

Question ID : 65497842965
Status : Answered
Chosen Option : 3

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

Showing great attention to detail and correct behaviour

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

Question ID : 65497842663
Status : Answered
Chosen Option : 3

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

He opened the door for his mother.

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

Question ID : 65497844462
Status : Answered
Chosen Option : 1

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

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

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

Question ID : 65497844473
Status : Answered
Chosen Option : 1

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

On the wane

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

Question ID : **65497844075**
Status : **Answered**
Chosen Option : **3**

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

Prey

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

Question ID : **65497842759**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the **INCORRECTLY** spelt word.

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

Question ID : **65497842967**
Status : **Answered**
Chosen Option : **1**

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

A long shot

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

Question ID : **65497842761**
Status : **Answered**
Chosen Option : **2**

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

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

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

Question ID : 65497842945
Status : Answered
Chosen Option : 1

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

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

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

Question ID : 65497842948
Status : Answered
Chosen Option : 2

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

Antique diamond necklace / was stolen / from the museum.

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

Question ID : 65497842338
Status : Answered
Chosen Option : 4

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

FLUKE

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

Question ID : 65497844474
Status : Answered
Chosen Option : 1

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

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

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

Question ID : 65497844472
Status : Answered
Chosen Option : 4

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

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

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

Question ID : 65497844066
Status : Answered
Chosen Option : 2

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

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

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

Question ID : 65497844057
Status : Answered
Chosen Option : 1

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

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

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

Question ID : 65497843449
Status : Answered
Chosen Option : 1

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

Optional

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

Question ID : **65497844073**
Status : **Answered**
Chosen Option : **2**

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

I have been wondering **at taking** skating as a hobby.

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

Question ID : **65497842754**
Status : **Answered**
Chosen Option : **3**

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

Inscrutable

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

Question ID : **65497842960**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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

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

SubQuestion No : 21

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

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

Question ID : 65497842647

Status : **Answered**

Chosen Option : 1

Comprehension:

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

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

SubQuestion No : 22

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

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

Question ID : 65497842648

Status : **Answered**

Chosen Option : 2

Comprehension:

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

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

SubQuestion No : 23

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

Ans ☒ 1. prompted

☐ 2. promised

☐ 3. proposed

☐ 4. projected

Question ID : 65497842649

Status : Answered

Chosen Option : 1

Comprehension:

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

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

SubQuestion No : 24

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

Ans ☐ 1. distinguished

☐ 2. dishevelled

☒ 3. disgruntled

☐ 4. disfigured

Question ID : 65497842650

Status : Answered

Chosen Option : 3

Comprehension:

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

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

SubQuestion No : 25

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

Ans

☒ 1. at

☒ 2. from

☒ 3. to

☒ 4. by

Question ID : **65497842651**

Status : **Answered**

Chosen Option : **3**