

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 Gram Gangedi Near Mahaveer Tapobhumi
Exam Date	21/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

Section : General Intelligence and Reasoning

Q.1 Study the given matrix carefully and select the number from among the given options that can replace the question mark (?) in it.

13 6 75

15 8 ?

18 4 70

Ans  1. 116

 2. 96

 3. 76

 4. 84

Question ID : 65497842782


Status : Answered

Chosen Option : 1


Q.2 Select the correct water image of the given combination.


R f g 5 a P

Ans

 1. P a g 2 a d

 2. P a g t a b

 3. P t g 2 a b

 4. R t g 5 a b

Question ID : 65497843698

Status : Answered

Chosen Option : 3

Q.3 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

P _ _ N _ _ S R _ Q P _ R _ _ _ S _ N Q

- Ans ☐ 1. Q, R, S, P, N, S, N, Q, P, R
- ☐ 2. S, R, Q, R, N, Q, N, S, P, R
- ☐ 3. R, S, Q, P, R, S, R, Q, P, N
- ☒ 4. S, R, Q, P, N, S, N, Q, P, R

Question ID : 65497844610

Status : Not Answered

Chosen Option : --

Q.4 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$54 * 36 * 12 * 18 * 24 * 24$

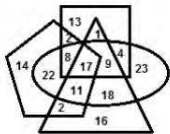
- Ans ☐ 1. $\div, +, \times, -, =$
- ☒ 2. $\div, \times, -, +, =$
- ☐ 3. $\div, \times, +, -, =$
- ☐ 4. $+, \times, -, \div, =$

Question ID : 65497843692

Status : Answered

Chosen Option : 2

Q.5 In the following Venn diagram, the oval stands for 'chartered accountants', the pentagon stands for 'males', the triangle stands for 'full-time employees', and the square stands for 'tax-payers'. The given numbers represent the number of persons in that particular category.



How many male chartered accountants are NEITHER tax-payers NOR full-time employees?

- Ans ☐ 1. 17
- ☐ 2. 14
- ☒ 3. 22
- ☐ 4. 8

Question ID : 65497844003

Status : Answered

Chosen Option : 3

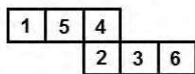
Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.

50, 67, 86, 107, ?

- Ans ☒ 1. 124
☒ 2. 118
☒ 3. 136
☒ 4. 130

Question ID : 65497842778
Status : Answered
Chosen Option : 4

Q.7 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of numbers will be on opposite faces?



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

Question ID : 65497843393
Status : Answered
Chosen Option : 1

Q.8 In a certain code language, BACHELOR is written as YZXSVOLI. How will EDUCATION be written as in that language?

- Ans ☒ 1. GFWEVCVCRM
☒ 2. MLRGZXFWV
☒ 3. FEVDBUJPM
☒ 4. VWFZXGRLM

Question ID : 65497844607
Status : Answered
Chosen Option : 4

Q.9 Eight friends, P, Q, R, S, T, U, V and W, are sitting in the same order anticlockwise around a circular table at equal distances between them, with all facing the centre of the table. If Q is sitting in the south-east, then in which direction is W sitting?

- Ans ☒ 1. North
☒ 2. South
☒ 3. South-west
☒ 4. North-east

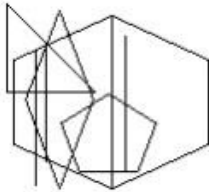
Question ID : 65497843685
Status : Answered
Chosen Option : 3

Q.10 Select the option in which the given figure is embedded (rotation is NOT allowed).

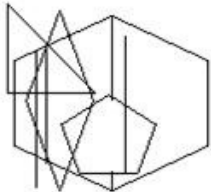


Ans

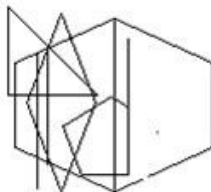
✓ 1.



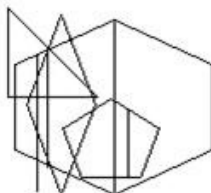
✗ 2.



✗ 3.

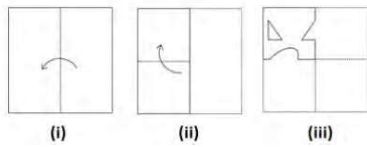


✗ 4.



Question ID : 65497842788
Status : Answered
Chosen Option : 1

Q.11 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).



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497842083
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:

All wires are chargers.

Some chargers are phones.

All chargers are equipment.

Conclusions:

I. Some equipment are phones.

II. All wires are phones.

- Ans** ☒ 1. Only conclusion I follows
- ☒ 2. Both the conclusions follow
- ☒ 3. Only conclusion II follows
- ☒ 4. Neither conclusion I nor II follows

Question ID : 65497843383

Status : Answered

Chosen Option : 1

Q.13 Which two numbers should be interchanged to make the given equation correct?

$$52 + 69 - 46 \div 23 \times 26 = 20$$

- Ans** ☒ 1. 69 and 46
- ☒ 2. 46 and 23
- ☒ 3. 52 and 26
- ☒ 4. 52 and 69

Question ID : 65497843390

Status : Answered

Chosen Option : 1

Q.14 In a group of 110 students, 23 students did not participate in any of the two games: Badminton and Chess. 45 students participated in Badminton and 61 students participated in Chess. How many students participated in Badminton only?

- Ans** ☒ 1. 26
- ☒ 2. 18
- ☒ 3. 42
- ☒ 4. 28

Question ID : 65497843993

Status : Answered

Chosen Option : 1

Q.15 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans** ☒ 1. HJM
- ☒ 2. GIM
- ☒ 3. MOS
- ☒ 4. LNR

Question ID : 65497842769

Status : Answered

Chosen Option : 1

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

45, 47, 52, 62, 79, ?

- Ans ☐ 1. 85
☐ 2. 92
☒ 3. 105
☐ 4. 112

Question ID : 65497843385
Status : Answered
Chosen Option : 3

Q.17 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Photographic
2. Photocopier
3. Photography
4. Photographer
5. Photocopy

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

Question ID : 65497842869
Status : Answered
Chosen Option : 1

Q.18 In a certain code language, 'RAHUL' is coded as 180, and 'POOJA' is coded as 171. How will 'RAJIV' be coded in the same language?

- Ans ☐ 1. 122
☐ 2. 85
☐ 3. 61
☒ 4. 180

Question ID : 65497842065
Status : Not Answered
Chosen Option : --

Q.19 Select the option that is related to the third term in the same way as the second term is related to the first term.

CANOPY : DCQSUE :: TONSIL : ?

- Ans ☐ 1. URQWNS
☐ 2. UQQXOR
☐ 3. UQRVNR
☒ 4. UQQWNR

Question ID : 65497843982
Status : Answered
Chosen Option : 4

Q.20 In a certain code, 692425 means 'School education is free in India' and 7926 means 'College education is costly'. Which of the following is the code for 'I want to become graduate'?

Ans  1. 23586

 2. 54268

 3. 14268

 4. 15426

Question ID : **65497842773**

Status : **Answered**

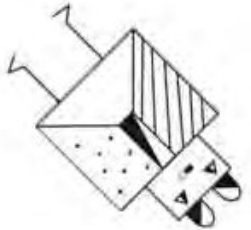
Chosen Option : **3**

Q.21 Which of the option figures when rotated 135° clockwise and then 45° anticlockwise will result in the given question figure?

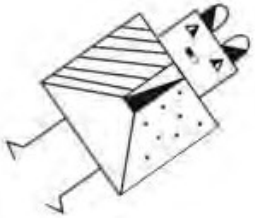


Ans

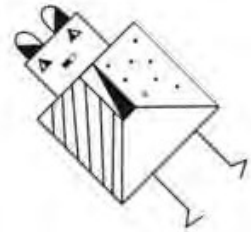
☒ 1.



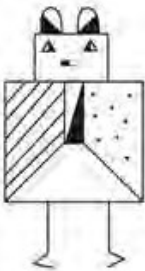
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497842078
Status : Answered
Chosen Option : 1

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

ORGANS, SORGAN, SNORGA, ?, SNAGOR, SNAGRO

Ans ☒ 1. SNAROG

☒ 2. SNAORG

☒ 3. SNOARG

☒ 4. SNAOGR

Question ID : 65497843373

Status : Answered

Chosen Option : 2

Q.23 Select the option that is related to the third number in the same way as the second number is related to the first number.

18 : 10 :: 24 : ?

Ans ☒ 1. 13

☒ 2. 12

☒ 3. 17

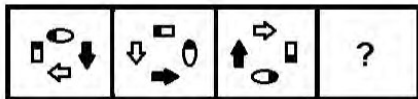
☒ 4. 29

Question ID : 65497842073

Status : Answered

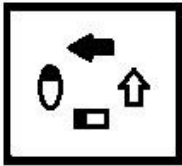
Chosen Option : 1

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



Ans

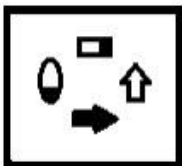
✗ 1.



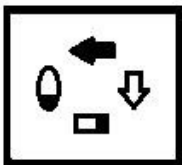
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497843695

Status : Answered

Chosen Option : 2

Q.25 Pointing towards the photograph of a lady, Varun said, "She is my father-in-law's son's only sister's mother-in-law". How is Varun related to that lady?

Ans

✗ 1. Brother

✓ 2. Son

✗ 3. Husband

✗ 4. Son-in-law

Question ID : 65497843684

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 Hot water can be a pollutant if it comes from:

(a) A hot spring (b) A power plant (c) An industry

Ans ☒ 1. Both (b) and (c)

☒ 2. Only (c)

☒ 3. Only (a)

☒ 4. Only (b)

Question ID : **65497844014**

Status : **Answered**

Chosen Option : **1**

Q.2 Chandragupta Maurya overthrew the power of the _____ at Magadha with the aid of Kautilya and founded a glorious Mauryan empire in 322 BC.

Ans ☒ 1. Kurus

☒ 2. Mallas

☒ 3. Panchalas

☒ 4. Nandas

Question ID : **65497842806**

Status : **Answered**

Chosen Option : **4**

Q.3 Which of the following statements about black soil is INCORRECT?

Ans ☒ 1. It is found along the Deccan trap.

☒ 2. It has a good capacity to hold moisture.

☒ 3. It develops deep cracks during hot weather.

☒ 4. It is rich in phosphoric content.

Question ID : **65497843410**

Status : **Answered**

Chosen Option : **4**

Q.4 What do you call the maximum sustainable size of a resident population in a given ecosystem?

Ans ☒ 1. Census

☒ 2. Crude rate

☒ 3. Carrying capacity

☒ 4. Case rate

Question ID : **65497842805**

Status : **Answered**

Chosen Option : **3**

Q.5 Which of the following is the largest dome of India as of April 2021?

- Ans** ☒ 1. Alai Darwaza
☒ 2. Adhai Din Ka Jhonpra
☒ 3. Gol Gumbaz
☒ 4. Data Darbar

Question ID : **65497843399**
Status : **Not Answered**
Chosen Option : --

Q.6 In which of the following States/Union Territories did a regional alliance by the abbreviated name TIPRA come into the limelight in March-April 2021?

- Ans** ☒ 1. Tamil Nadu
☒ 2. Telangana
☒ 3. Ladakh
☒ 4. Tripura

Question ID : **65497844023**
Status : **Not Answered**
Chosen Option : --

Q.7 'Povadas' is a popular folk dance from the state of _____.

- Ans** ☒ 1. Maharashtra
☒ 2. Gujarat
☒ 3. Rajasthan
☒ 4. Kerala

Question ID : **65497842792**
Status : **Answered**
Chosen Option : 1

Q.8 Which of the following books was written by Jawaharlal Nehru?

- Ans** ☒ 1. A Bunch of Old Letters
☒ 2. Riddles in Hinduism
☒ 3. Ranade, Gandhi and Jinnah
☒ 4. Waiting For A Visa: Autobiographical Notes

Question ID : **65497842103**
Status : **Not Answered**
Chosen Option : --

Q.9 Who among the following was the only martyr of the Quit India phase of the freedom movement who was hanged?

- Ans** ☒ 1. Potti Sreeramulu
☒ 2. Senapati Bapat
☒ 3. Kushal Konwar
☒ 4. Kanaiyalal Maneklal Munshi

Question ID : **65497843413**
Status : **Not Answered**
Chosen Option : --

Q.10 Union Budget 2021-22 allocated a total amount of _____ towards health and wellbeing.

- Ans**
- ☒ 1. ₹94,452 crore
 - ☒ 2. ₹3,32,194 crore
 - ☒ 3. ₹2,23,846 crore
 - ☒ 4. ₹1,54,938 crore

Question ID : 65497842087
Status : Not Answered
Chosen Option : --

Q.11 Realising the importance of maintaining the cleanliness of the water bodies, the Government of India passed the Water (Prevention and Control of Pollution) Act, _____, to safeguard our water resources.

- Ans**
- ☒ 1. 1974
 - ☒ 2. 1973
 - ☒ 3. 1971
 - ☒ 4. 1969

Question ID : 65497843403
Status : Not Answered
Chosen Option : --

Q.12 Who among the following won the 2020 Tour de France?

- Ans**
- ☒ 1. Wout Van Aert
 - ☒ 2. Egan Bernal
 - ☒ 3. Tadej Pogačar
 - ☒ 4. Nairo Quintana

Question ID : 65497843421
Status : Not Answered
Chosen Option : --

Q.13 Which of the given statements about the Union Budget is/are true?

- a) Vote on Account deals only with the expenditure side of the government budget.
- b) Vote on Account and Interim Budget are not the same.
- c) An Interim Budget gives a complete financial statement, similar to a full budget.

- Ans**
- ☒ 1. Only (a)
 - ☒ 2. Only (c)
 - ☒ 3. (a), (b) and (c)
 - ☒ 4. (a) and (b)

Question ID : 65497843705
Status : Not Answered
Chosen Option : --

Q.14 How many Schedules did the Constitution of India contain as of April 2021?

- Ans ☒ 1. 14
☒ 2. 16
☒ 3. 12
☒ 4. 10

Question ID : **65497843722**
Status : **Answered**
Chosen Option : **3**

Q.15 What was the theme of World Toilet Day 2020?

- Ans ☒ 1. Better Sanitation for Better Nutrition
☒ 2. Sustainable Sanitation and Climate Change
☒ 3. Toilets and Jobs
☒ 4. When Nature Calls

Question ID : **65497842092**
Status : **Answered**
Chosen Option : **4**

Q.16 Who among the following is the author of the book 'Sea of Poppies'?

- Ans ☒ 1. Vikram Seth
☒ 2. Arvind Adiga
☒ 3. Amitav Ghosh
☒ 4. Shashi Tharoor

Question ID : **65497843718**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Along with India, which of the following countries was crowned Joint Winner at the 2020 Online FIDE Chess Olympiad?

- Ans ☒ 1. Croatia
☒ 2. Ukraine
☒ 3. Belgium
☒ 4. Russia

Question ID : **65497844028**
Status : **Not Answered**
Chosen Option : **--**

Q.18 The Constitution (112th Amendment) Bill 2009 provides for _____ reservation for women in Urban Local Bodies was introduced in Lok Sabha on 24th November 2009.

- Ans ☒ 1. 10%
☒ 2. 20%
☒ 3. 30%
☒ 4. 50%

Question ID : **65497842105**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The Drafting Committee of the Constituent Assembly was consisted of _____ members.

- Ans ☒ 1. 8
☒ 2. 14
☒ 3. 9
☒ 4. 7

Question ID : 65497842814
Status : Answered
Chosen Option : 1

Q.20 The Black Sea is in the _____ Ocean.

- Ans ☒ 1. Atlantic
☒ 2. Pacific
☒ 3. Arctic
☒ 4. Indian

Question ID : 65497843712
Status : Answered
Chosen Option : 1

Q.21 How many eyes does a bee have?

- Ans ☒ 1. Two
☒ 2. Four
☒ 3. Three
☒ 4. Five

Question ID : 65497843710
Status : Not Answered
Chosen Option : --

Q.22 As per the Swiss organisation IQAir's 'World Air Quality Report, 2020', which of the following is the most polluted capital city in the world?

- Ans ☒ 1. Beijing
☒ 2. Tokyo
☒ 3. Delhi
☒ 4. Paris

Question ID : 65497842798
Status : Answered
Chosen Option : 3

Q.23 The GDP deflator is also called:

- Ans ☒ 1. implicit inflation index
☒ 2. explicit inflation index
☒ 3. implicit price deflator
☒ 4. explicit price deflator

Question ID : 65497844007
Status : Not Answered
Chosen Option : --

Q.24 Who among the following persons was associated with the Chittagong Armoury Raid?

- Ans ☒ 1. Vishnu Sharan Dublish
☒ 2. Sachindranath Bakshi
☒ 3. Manmath Nath Gupta
☒ 4. Ardhendu Dastidar

Question ID : 65497842101
Status : Not Answered
Chosen Option : --

Q.25 In the context of the spread of germs by faecal matter, which of the following does NOT figure in the F-Diagram?

- Ans ☒ 1. Fingers
☒ 2. Fluids
☒ 3. Flies
☒ 4. Fungi

Question ID : 65497844012
Status : Answered
Chosen Option : 1

Section : **Quantitative Aptitude**

Q.1 LCM and HCF of two numbers are 90 and 15, respectively. If the sum of the two numbers is 75, then find the greater number.

- Ans ☒ 1. 45
☒ 2. 90
☒ 3. 75
☒ 4. 60

Question ID : 65497844030
Status : Answered
Chosen Option : 4

Q.2 A 22.5 m high tent is in the shape of a frustum of a cone surmounted by a hemisphere. If the diameters of the upper and the lower circular ends of the frustum are 21 m and 39 m, respectively, then find the area of the cloth (in m^2) used to make the tent (ignoring the wastage).
(Use $\pi = \frac{22}{7}$)

Ans

- ☒ 1. $787\frac{2}{7}$
- ☒ 2. $2107\frac{2}{7}$
- ☒ 3. $1635\frac{6}{7}$
- ☒ 4. $2800\frac{2}{7}$

Question ID : 65497843636

Status : Not Answered

Chosen Option : --

Q.3 A borrows a sum of ₹90,000 for 4 years at 5% simple interest. He lends it to B at 7% for 4 years at simple interest. What is his gain (in ₹)?

Ans

- ☒ 1. 7,200
- ☒ 2. 9,000
- ☒ 3. 8,000
- ☒ 4. 7,500

Question ID : 65497842825

Status : Answered

Chosen Option : 1

Q.4 Three partners X, Y and Z started their business by investing ₹40,000, ₹38,000 and ₹30,000, respectively. After 6 months, X and Z made additional investments of ₹20,000 and ₹15,000 respectively, whereas Y withdrew ₹8,000. Find the share of Y (in ₹) in the total profit of ₹38,880 made at the end of the year.

Ans

- ☒ 1. 10,880
- ☒ 2. 10,950
- ☒ 3. 9,800
- ☒ 4. 10,200

Question ID : 65497842117

Status : Not Answered

Chosen Option : --

Q.5 If a 10-digit number $54726x79y6$ is divisible by 72, then what is the value of $5x - 3y$, for the least value of y ?

- Ans**
- ☒ 1. 17
 - ☒ 2. 16
 - ☒ 3. 19
 - ☒ 4. 23

Question ID : 65497843423
Status : Answered
Chosen Option : 2

Q.6 A vegetable vendor sold 1 kg of potatoes for ₹25 and earned 25% profit. In the evening, he started selling potatoes with only 10% profit. At what cost (in ₹) per kg did he sell the potatoes in the evening?

- Ans**
- ☒ 1. 21
 - ☒ 2. 20
 - ☒ 3. 24
 - ☒ 4. 22

Question ID : 65497843732
Status : Answered
Chosen Option : 4

Q.7 If 35 men can finish a work in 6 days, then in how many days can 7 men do half of the same work?

- Ans**
- ☒ 1. 30
 - ☒ 2. 15
 - ☒ 3. 60
 - ☒ 4. 17

Question ID : 65497843735
Status : Answered
Chosen Option : 2

Q.8 The perimeters of two similar $\triangle ABC$ and $\triangle PQR$ are 48.4 cm and 12.1 cm , respectively. What is the ratio of the areas of $\triangle ABC$ and $\triangle PQR$?

- Ans**
- ☒ 1. 4 : 1
 - ☒ 2. 1 : 16
 - ☒ 3. 16 : 1
 - ☒ 4. 1 : 4

Question ID : 65497843743
Status : Answered
Chosen Option : 3

Q.9 AB is a chord of a circle with centre O. C is a point on the circle in the minor sector. If $\angle ABO = 50^\circ$, then what is the degree measure of $\angle ACB$?

- Ans**
- ☒ 1. 100°
 - ☒ 2. 130°
 - ☒ 3. 110°
 - ☒ 4. 140°

Question ID : 65497842831

Status : Answered

Chosen Option : 4

Q.10

If $4x - 3y = 12$ and $xy = 5$, then find the value of $\frac{16x^2 + 9y^2}{8}$.

- Ans**
- ☒ 1. 33
 - ☒ 2. 18
 - ☒ 3. 3
 - ☒ 4. 44

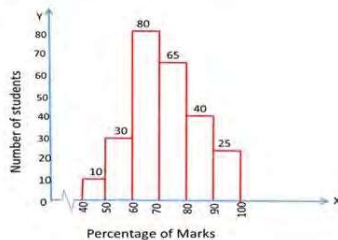
Question ID : 65497843738

Status : Answered

Chosen Option : 3

Q.11 Study the histogram and answer the question given below.

The graph represents the number of students obtaining a percentage of marks in class X Board examination in 2018 in a school.



The number of students who have secured less than 60% marks is what per cent less than the number of students who have secured 80% marks and above?

- Ans**
- ☒ 1. 37.4%
 - ☒ 2. 38.5%
 - ☒ 3. 33.5%
 - ☒ 4. 29.7%

Question ID : 65497842841

Status : Answered

Chosen Option : 2

Q.12 If $\sec^2 \alpha + 4 \cos^2 \alpha = 4$ and $0^\circ \leq \alpha \leq 90^\circ$, then find the value of α .

- Ans**
- ☐ 1. 30°
 - ☐ 2. 0°
 - ☒ 3. 45°
 - ☐ 4. 60°

Question ID : 65497842128
Status : Answered
Chosen Option : 3

Q.13 If $\tan A = \frac{2.4}{0.7}$, what is the value of $(50 \cos A + 24 \cot A)$?

- Ans**
- ☒ 1. 21
 - ☐ 2. 37
 - ☐ 3. 26
 - ☐ 4. 34

Question ID : 65497843745
Status : Answered
Chosen Option : 1

Q.14 In a triangle ABC, points P and Q are on AB and AC, respectively, such that AP = 4 cm, PB = 6 cm, AQ = 5 cm and QC = 7.5 cm. If PQ = 6 cm, then find BC (in cm).

- Ans**
- ☐ 1. 10
 - ☐ 2. 9
 - ☒ 3. 15
 - ☐ 4. 12

Question ID : 65497842126
Status : Answered
Chosen Option : 3

Q.15 Ankita's weight is 20% less than that of her grandmother. The grandmother weighs 26 kg less than grandmother's husband, whose weight is 81 kg. If Ankita's brother is 8 kg heavier than Ankita, then what is the weight (in kg) of Ankita's brother?

- Ans**
- ☐ 1. 60
 - ☐ 2. 19
 - ☐ 3. 36
 - ☒ 4. 52

Question ID : 65497843428
Status : Not Answered
Chosen Option : --

Q.16 A reduction of 15% in the price of wheat enables a housewife to buy 6 kg more for ₹2,720. The reduced price of wheat per kg (in ₹) is:

- Ans**
- ☒ 1. 75
 - ☒ 2. 68
 - ☒ 3. 70
 - ☒ 4. 65

Question ID : 65497844437
Status : Answered
Chosen Option : 2

Q.17 The length of the shadow of a vertical tower on level ground increases by 8.4 cm when the altitude of the sun changes from 45° to 30° . What is the height of the tower (in m)?

- Ans**
- ☒ 1. $4.2(\sqrt{3} - 1)$
 - ☒ 2. $8.4(\sqrt{3} + 3)$
 - ☒ 3. $4.2(\sqrt{3} + 3)$
 - ☒ 4. $4.2(\sqrt{3} + 1)$

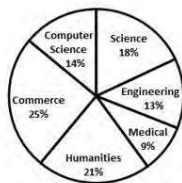
Question ID : 65497844049
Status : Answered
Chosen Option : 4

Q.18 In a circle with centre O, PQ and QR are two chords such that $\angle PQR = 118^\circ$. What is the measure of $\angle OPR$?

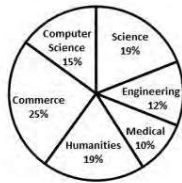
- Ans**
- ☒ 1. 36°
 - ☒ 2. 26°
 - ☒ 3. 31°
 - ☒ 4. 28°

Question ID : 65497843438
Status : Answered
Chosen Option : 2

- Q.19** The following pie charts show the number of students studying in different departments of an institute during the academic years 2019 and 2020. The total number of students was 2000 and 2400, respectively, in academic years 2019 and 2020.
What is the ratio of Commerce and Computer Science students taken together in 2019 to Engineering and Medical students taken together in 2020?



Academic year 2019



Academic year 2020

- Ans**
- ☒ 1. 44 : 65
 - ☒ 2. 65 : 44
 - ☒ 3. 22 : 39
 - ☒ 4. 39 : 22

Question ID : 65497844052
Status : Not Answered
Chosen Option : --

- Q.20** Find the value of the following expression:

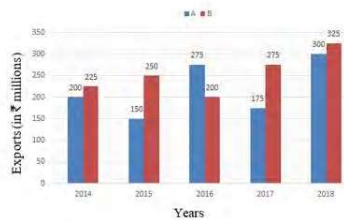
$$-5 + 5 + 625 \div 5 \times 5$$

- Ans**
- ☒ 1. 25
 - ☒ 2. 625
 - ☒ 3. 605
 - ☒ 4. 121

Question ID : 65497844031
Status : Answered
Chosen Option : 2

Q.21 The following bar graph shows exports of cars of type A and B (in ₹ millions) from 2014 to 2018. Study the graph and answer the question that follows.

Exports of Cars of Type A and B (in ₹ millions) during 2014 to 2018.



The total exports of cars of type A in 2014 to 2018 is what per cent more than the total exports of cars of type B in 2015 to 2017? (Correct to one decimal place)

- Ans**
- ☒ 1. 44.3%
 - ☒ 2. 50.4%
 - ☒ 3. 51.7%
 - ☒ 4. 41.3%

Question ID : 65497842939
Status : Not Answered
Chosen Option : --

Q.22 If $\left(a + \frac{1}{a} + 3\right)^2 = 16$, where a is a non-zero real number, then find the value of $a^2 + \frac{1}{a^2}$.

- Ans**
- ☒ 1. 3
 - ☒ 2. 47
 - ☒ 3. 49
 - ☒ 4. 7

Question ID : 65497842123
Status : Answered
Chosen Option : 2

Q.23 Ras Bihari, a plumber, earned on an average ₹925 per day in the month of January. He earned on an average ₹881 per day during the first 20 days and ₹915 per day during the last 20 days. What was his average income (in ₹) per day from 1st January to 20th January?

- Ans**
- ☒ 1. 792
 - ☒ 2. 875
 - ☒ 3. 800
 - ☒ 4. 805

Question ID : 65497843628
Status : Answered
Chosen Option : 1

Q.24 Monthly expenditure of a family on different heads is shown in the following pie chart. The family earns ₹1,08,000 every month.

What is the amount spent on Rent every month (in ₹)?

Expenditure on different Heads



- Ans
- ☒ 1. 17,500
 - ☒ 2. 21,000
 - ☒ 3. 15,000
 - ☒ 4. 18,000

Question ID : 65497844051
Status : Answered
Chosen Option : 4

Q.25 A 240-m long train crosses a 360-m long tunnel in 30 seconds. What is the speed of the train (in km/h)?

- Ans
- ☒ 1. 72
 - ☒ 2. 43.2
 - ☒ 3. 60
 - ☒ 4. 28.8

Question ID : 65497842120
Status : Answered
Chosen Option : 1

Section : English Comprehension

Q.1 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Secratarial
 - ☒ 2. Heartbeat
 - ☒ 3. Performance
 - ☒ 4. Tongue

Question ID : 65497843774
Status : Answered
Chosen Option : 1

Q.2 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Giggle
 - ☒ 2. Girdle
 - ☒ 3. Gingar
 - ☒ 4. Giant

Question ID : 65497842159
Status : Answered
Chosen Option : 3

Q.3 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'.

As it was getting late Lata leave the party midway.

- Ans ☒ 1. is left the party
☒ 2. leaving the party
☒ 3. No substitution required
☒ 4. left the party

Question ID : 65497844068
Status : Answered
Chosen Option : 4

Q.4 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 team won / very easily / at the recent sports event.

- Ans ☒ 1. at the recent sports event
☒ 2. very easily
☒ 3. The team won
☒ 4. No error

Question ID : 65497844256
Status : Answered
Chosen Option : 2

Q.5 Select the most appropriate ANTONYM of the given word.

Astound

- Ans ☒ 1. Confuse
☒ 2. Shock
☒ 3. Clarify
☒ 4. Stun

Question ID : 65497843466
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'.

I don't fancy to go out this evening.

- Ans ☒ 1. to going outside
☒ 2. No improvement required
☒ 3. to be going out
☒ 4. going out

Question ID : 65497843461
Status : Answered
Chosen Option : 2

Q.7 Select the option that expresses the given sentence in passive voice.

Nobody fed him when he was starving.

- Ans** ☒ 1. He had not been fed by anybody when he was starving.
☒ 2. He is not fed by anybody when he is starving.
☒ 3. He were fed by nobody when he was starving.
☒ 4. He was not fed by anybody when he was starving.

Question ID : **65497842140**
Status : **Answered**
Chosen Option : **4**

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

Retaliate

- Ans** ☒ 1. Clap
☒ 2. Rotate
☒ 3. Facilitate
☒ 4. react

Question ID : **65497843776**
Status : **Answered**
Chosen Option : **4**

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

Cat's paw

- Ans** ☒ 1. A person used as a tool by another
☒ 2. The most important attribute
☒ 3. To attack someone
☒ 4. Move at a fast pace

Question ID : **65497842863**
Status : **Answered**
Chosen Option : **1**

Q.10 The following sentence has been divided into parts. One of them contains an error.
Select the part that contains the error from the given options.

He conceded / a very crucial / point at / his opponent.

- Ans** ☒ 1. a very crucial
☒ 2. point at
☒ 3. his opponent
☒ 4. He conceded

Question ID : **65497842845**
Status : **Answered**
Chosen Option : **2**

Q.11 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I find that / I get myself tired / very easily / these days.

- Ans** ☒ 1. these days
☒ 2. I get myself tired
☒ 3. I find that
☒ 4. very easily

Question ID : 65497842741
Status : Answered
Chosen Option : 2

Q.12 Sentences of a paragraph are given below. While the first and the last sentences are in correct order, the sentences in between are jumbled up. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

S1. Ram Mohan was a lover of his country.
P. David said that it would be a good plan to have an English school and college.
Q. He was talking with David about uplifting the mind of Indians.
R. So, he also thought that this subject was very interesting.
S. David also had a strong bond with India.
S6. Indians and Europeans met next year to put this idea into shape.

- Ans** ☒ 1. QSRP
☒ 2. SRPQ
☒ 3. RPQS
☒ 4. RSPQ

Question ID : 65497844069
Status : Answered
Chosen Option : 1

Q.13 Select the most appropriate meaning of the given idiom.

In the limelight

- Ans** ☒ 1. About to be successful
☒ 2. The centre of attraction
☒ 3. In a well lit up room
☒ 4. A well kept secret

Question ID : 65497843468
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate synonym of the given word.

Sagacious

- Ans** ☒ 1. Precious
☒ 2. Delicious
☒ 3. Malicious
☒ 4. Judicious

Question ID : 65497842152
Status : Answered
Chosen Option : 4

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

Audacity

- Ans** ☒ 1. Daring
☐ 2. Meekness
☐ 3. Caution
☐ 4. Kindness

Question ID : **65497844070**
Status : **Answered**
Chosen Option : **1**

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

I was taught by Shyam how to drive.

- Ans** ☒ 1. Shyam taught me how to drive.
☐ 2. Shyam is teaching me how to drive.
☐ 3. Shyam has taught me how to drive.
☐ 4. I taught Shyam how to drive.

Question ID : **65497844058**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the most appropriate **ANTONYM** of the given word.

Industrious

- Ans** ☐ 1. Persistent
☐ 2. Diligent
☐ 3. Zealous
☒ 4. Indolent

Question ID : **65497842861**
Status : **Answered**
Chosen Option : **4**

Q.18 The following sentence has been split into segments. Identify the segment that contains a grammatical error.

My guide / was blind / but he bring / me home safely.

- Ans** ☐ 1. me home safely
☐ 2. My guide
☐ 3. was blind
☒ 4. but he bring

Question ID : **65497842137**
Status : **Answered**
Chosen Option : **4**

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

A four-footed animal

- Ans** ☒ 1. Mammal
☒ 2. Reptile
☒ 3. Quadruped
☒ 4. Biped

Question ID : 65497842157
Status : Answered
Chosen Option : 3

Q.20 Select the option that expresses the given sentence in indirect speech.

Manoj said to Mira, "Do not try to make a fool of me."

- Ans** ☒ 1. Manoj told Mira to not to try to make a fool of me.
☒ 2. Manoj told Mira do not try to make a fool of him.
☒ 3. Manoj told Mira not to try to make a fool of him.
☒ 4. Manoj told Mira to not try to make a fool of me.

Question ID : 65497842854
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.

Birbal immediately smiled and went up to Akbar. He announced the (1) _____; he said there were twenty-one thousand, five hundred and twenty-three crows (2) _____ the city. When asked how he (3) _____ the answer, Birbal replied, "Ask your men to (4) _____ the number of crows. If there are more, then the relatives of the crows must be visiting them from (5) _____ cities. If there are fewer, then the crows from our city must be visiting their relatives who live outside the city."

SubQuestion No : 21

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

- Ans** ☒ 1. answer
☒ 2. response
☒ 3. question
☒ 4. rejoinder

Question ID : 65497843758
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.

Birbal immediately smiled and went up to Akbar. He announced the (1) _____; he said there were twenty-one thousand, five hundred and twenty-three crows (2) _____ the city. When asked how he (3) _____ the answer, Birbal replied, "Ask your men to (4) _____ the number of crows. If there are more, then the relatives of the crows must be visiting them from (5) _____ cities. If there are fewer, then the crows from our city must be visiting their relatives who live outside the city."

SubQuestion No : 22

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

Ans ☒ 1. in

☐ 2. at

☐ 3. off

☐ 4. on

Question ID : 65497843759

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.

Birbal immediately smiled and went up to Akbar. He announced the (1) _____; he said there were twenty-one thousand, five hundred and twenty-three crows (2) _____ the city. When asked how he (3) _____ the answer, Birbal replied, "Ask your men to (4) _____ the number of crows. If there are more, then the relatives of the crows must be visiting them from (5) _____ cities. If there are fewer, then the crows from our city must be visiting their relatives who live outside the city."

SubQuestion No : 23

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

Ans ☐ 1. known

☐ 2. know

☒ 3. knew

☐ 4. knowing

Question ID : 65497843760

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.

Birbal immediately smiled and went up to Akbar. He announced the (1) _____; he said there were twenty-one thousand, five hundred and twenty-three crows (2) _____ the city. When asked how he (3) _____ the answer, Birbal replied, "Ask your men to (4) _____ the number of crows. If there are more, then the relatives of the crows must be visiting them from (5) _____ cities. If there are fewer, then the crows from our city must be visiting their relatives who live outside the city."

SubQuestion No : 24

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

- Ans ☒ 1. count
☐ 2. judge
☐ 3. consider
☐ 4. calculate

Question ID : 65497843761

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.

Birbal immediately smiled and went up to Akbar. He announced the (1) _____; he said there were twenty-one thousand, five hundred and twenty-three crows (2) _____ the city. When asked how he (3) _____ the answer, Birbal replied, "Ask your men to (4) _____ the number of crows. If there are more, then the relatives of the crows must be visiting them from (5) _____ cities. If there are fewer, then the crows from our city must be visiting their relatives who live outside the city."

SubQuestion No : 25

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

- Ans ☐ 1. vicinity
☐ 2. near
☐ 3. close
☒ 4. nearby

Question ID : 65497843762

Status : Answered

Chosen Option : 4