

## 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 Bhagwanpur
Exam Date	12/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

### Section : General Intelligence and Reasoning

**Q.1** Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497843697

Status : Answered

Chosen Option : 1

**Q.2** Select the letter-cluster that can replace the question mark (?) in the following series.

YZT, WXR, UVP, ?

- Ans ☒ 1. TSM  
☒ 2. TSO  
☒ 3. STM  
☒ 4. STN

Question ID : 65497843481  
Status : Answered  
Chosen Option : 4

**Q.3** Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

LGG, PJJ, KMO, OPT, LSG, ?

- Ans ☒ 1. PVL  
☒ 2. OVK  
☒ 3. NUL  
☒ 4. PUK

Question ID : 65497842464  
Status : Answered  
Chosen Option : 1

**Q.4** A cube of side 125 cm is painted red on all the faces and then cut into smaller cubes of sides 25 cm each. Find the number of smaller cubes having at least two faces painted.

- Ans ☒ 1. 48  
☒ 2. 36  
☒ 3. 44  
☒ 4. 52

Question ID : 65497842484  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.5** 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.

JLT : QPG :: SGB : ?

- Ans ☒ 1. HKY  
☒ 2. KJX  
☒ 3. FKX  
☒ 4. GLB

Question ID : 65497842669  
Status : Answered  
Chosen Option : 1

**Q.6** Select the correct combination of mathematical signs that can sequentially replace the \* signs and make the given equation correct.

$$55 * 126 * 14 * 520 * 30 * 5$$

**Ans** ☒ 1.  $\times, \div, =, -, +$

☒ 2.  $+, \div, -, =, \times$

☒ 3.  $=, \times, +, \div, -$

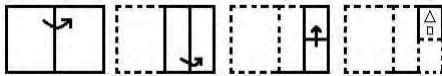
☒ 4.  $=, -, +, \div, \times$

Question ID : 65497842481

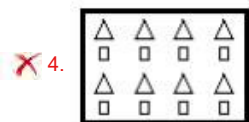
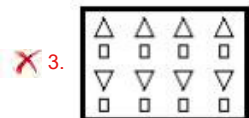
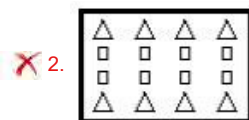
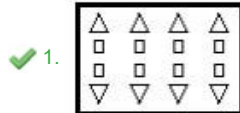
Status : Answered

Chosen Option : 1

**Q.7** 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**



Question ID : 65497843295

Status : Answered

Chosen Option : 1

**Q.8** There are six members, P, Q, R, S, T and U, in a family. T is the brother of P's husband. U is the mother of T. Q is the daughter of S and P and the granddaughter of R. How is R related to T?

**Ans** ☒ 1. Father

☒ 2. Son

☒ 3. Brother

☒ 4. Uncle

Question ID : 65497842169

Status : Answered

Chosen Option : 1

**Q.9** Select the number from among the given options that can replace the question mark (?) in the following series.

61, 70, 95, ?, 225, 346

Ans ☒ 1. 136

☒ 2. 144

☒ 3. 182

☒ 4. 132

Question ID : 65497843687

Status : Answered

Chosen Option : 2

**Q.10** 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 bean bags are chairs.

All chairs are couches.

All couches are sofas.

Conclusions:

I. Some sofas are couches.

II. Some couches are bean bags.

III. All couches are bean bags.

Ans ☒ 1. Only conclusions II and III follow.

☒ 2. Only conclusions I and II follow.

☒ 3. Only conclusion II follows.

☒ 4. All conclusions I, II and III follow.

Question ID : 65497842474

Status : Answered

Chosen Option : 2

**Q.11** Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

24 36 32

6 3 ?

12 2 24

12 54 24

Ans ☒ 1. 10

☒ 2. 15

☒ 3. 18

☒ 4. 29

Question ID : 65497843691

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.12 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Manuscript
2. Minor
3. Melody
4. Malicious
5. Memory

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

Question ID : 65497844283

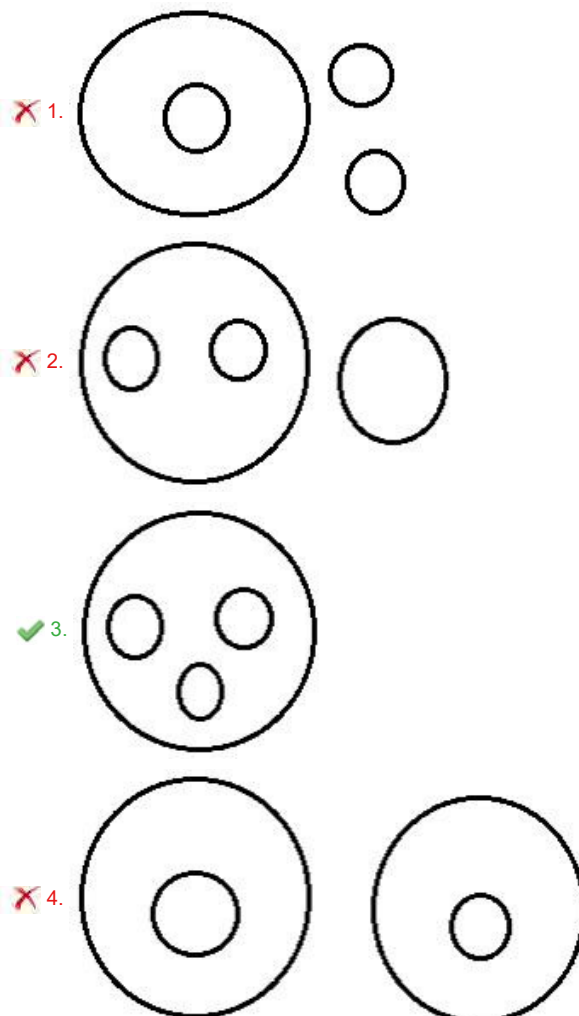
Status : Answered

Chosen Option : 1

Q.13 Select the Venn diagram that best represents the relationship between the following.

Furniture, Bed, Chair, Dining table

Ans



Question ID : 65497842690

Status : Answered

Chosen Option : 3

**Q.14** Select the number from among the given options that can replace the question mark (?) in the following series.

352, 288, 252, 236, ?

- Ans ☐ 1. 220  
☐ 2. 208  
☒ 3. 232  
☐ 4. 192

Question ID : 65497842476  
Status : Answered  
Chosen Option : 3

**Q.15** In a certain code language, 'DURABLES' is written as 'BSVETPMC'. How will 'FEASIBLE' be written in that language?

- Ans ☐ 1. TBFFGMJC  
☐ 2. TDFGFNCJ  
☐ 3. TBGHFMDJ  
☒ 4. TBFGFMCJ

Question ID : 65497843478  
Status : Answered  
Chosen Option : 4

**Q.16** Avanish got 78% marks in an examination and Kapil got 64% marks in the same examination. If the sum of the marks obtained by Kapil and Avanish is 923, then find the marks obtained by Kapil in the examination.

- Ans ☐ 1. 507  
☒ 2. 416  
☐ 3. 458  
☐ 4. 600

Question ID : 65497842680  
Status : Answered  
Chosen Option : 2

**Q.17** Which two signs need to be interchanged to make the following equation correct?

$$9 \times 98 \div 14 + 3 - 19 = 11$$

- Ans ☐ 1. - and +  
☒ 2. + and ×  
☐ 3. - and ×  
☐ 4. ÷ and -

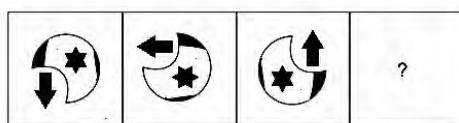
Question ID : 65497842177  
Status : Answered  
Chosen Option : 2

**Q.18** Six friends, David, Bhanu, Minto, Krita, John and Nisan, are sitting in a circle with their backs towards the centre. David and Minto are sitting to the immediate left and right of Bhanu, respectively. John is not sitting to the immediate left of David. Nisan is sitting third to the right of Bhanu. Who is sitting second to the left of Bhanu?

- Ans**
- ☒ 1. John
  - ☐ 2. Krita
  - ☒ 3. Nisan
  - ☒ 4. Minto

Question ID : 65497842170  
Status : Answered  
Chosen Option : 2

**Q.19** 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 : 65497842180  
Status : Answered  
Chosen Option : 4

**Q.20** In a certain code language, 'take this vaccine' is written as '892', 'vaccine protects us' is written as '263', and 'take us safe' is written as '593'. How will 'safe vaccine' be written in that language?

Ans  1. 85

 2. 25

 3. 23

 4. 26

Question ID : 65497843682

Status : Answered

Chosen Option : 2

**Q.21** In a certain code language, 'SALT' is coded as '16', and 'PICKLE' is coded as '36'. How will 'PRESERVATIVE' be coded in that language?

Ans  1. 144

 2. 88

 3. 72

 4. 96

Question ID : 65497843277

Status : Answered

Chosen Option : 1

**Q.22** Select the option that is related to the third number in the same way as the second number is related to the first number.

68 : 321 :: 525 : ?

Ans  1. 852

 2. 681

 3. 778

 4. 792

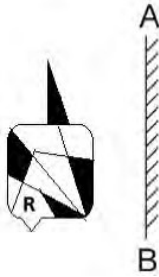
Question ID : 65497843285

Status : Not Attempted and  
Marked For Review

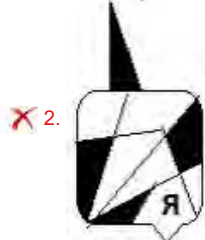
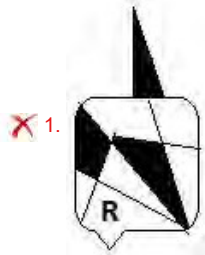
Chosen Option : --



**Q.23** Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



**Ans**



Question ID : 65497842183

Status : **Answered**

Chosen Option : 3

**Q.24** One morning, Chitrashi and Ayaan sit facing each other. If the shadow of Ayaan falls to the left of Chitrashi, then in which direction is Ayaan facing?

- Ans**
- ☒ 1. North
  - ☒ 2. East
  - ☒ 3. South
  - ☒ 4. West

Question ID : **65497843290**  
Status : **Answered**  
Chosen Option : **1**

**Q.25** 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. FUBY
  - ☒ 2. WEKP
  - ☒ 3. SHOL
  - ☒ 4. PKRI

Question ID : **65497843678**  
Status : **Answered**  
Chosen Option : **2**

Section : **General Awareness**

**Q.1** \_\_\_\_\_ is a tax system that collects a greater share of income from those with high incomes than from those with lower incomes.

- Ans**
- ☒ 1. Proportional tax
  - ☒ 2. Regressive tax
  - ☒ 3. Payroll tax
  - ☒ 4. Progressive tax

Question ID : **65497843299**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.2** \_\_\_\_\_ is a form of ballad singing prevalent in Odisha.

- Ans**
- ☒ 1. Kajri
  - ☒ 2. Daskathia
  - ☒ 3. Powada
  - ☒ 4. Sohar

Question ID : **65497843701**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.3** As announced by the Ministry of Finance in January 2021, external debt as a ratio to GDP stood at \_\_\_\_\_ at the end of September 2020.

**Ans** ☒ 1. 21.6%

☒ 2. 18.2%

☒ 3. 16.9%

☒ 4. 12.4%

Question ID : **65497842190**  
Status : **Not Answered**  
Chosen Option : --

**Q.4** Which of the following is an indigenous dairy breed of cattle?

**Ans** ☒ 1. Red Sindhi

☒ 2. Chippiparai

☒ 3. Kanni

☒ 4. Kombai

Question ID : **65497842701**  
Status : **Not Answered**  
Chosen Option : --

**Q.5** In which of the following sessions of the Indian National Congress did George Yule become the President in 1888?

**Ans** ☒ 1. Calcutta

☒ 2. Allahabad

☒ 3. Madras

☒ 4. Bombay

Question ID : **65497843715**  
Status : **Marked For Review**  
Chosen Option : 3

**Q.6** The \_\_\_\_\_ Constitutional Amendment Act gave constitutional status to Panchayati Raj institutions.

**Ans** ☒ 1. 68th

☒ 2. 73rd

☒ 3. 82nd

☒ 4. 54th

Question ID : **65497842207**  
Status : **Answered**  
Chosen Option : 2

**Q.7** The Contempt of Courts Act was passed to define and limit the powers of certain courts in punishing contempt of courts and to regulate their procedure in relation thereto. In which of the following years was the Act passed?

**Ans** ☒ 1. 1971

☒ 2. 1975

☒ 3. 1969

☒ 4. 1982

Question ID : 65497843317

Status : Not Answered

Chosen Option : --

**Q.8** Urea, a commonly used nitrogen-based fertiliser, is prepared by the reaction between ammonia and \_\_\_\_\_.

**Ans** ☒ 1. carbon dioxide

☒ 2. hydrogen

☒ 3. oxygen

☒ 4. sulphur

Question ID : 65497842699

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.9** The greater one-horned rhino is listed under the Schedule \_\_\_\_\_ of the Wildlife Protection Act, 1972.

**Ans** ☒ 1. II

☒ 2. IV

☒ 3. III

☒ 4. I

Question ID : 65497843304

Status : Not Answered

Chosen Option : --

**Q.10** The Government of India held a vaccination programme called 'Tika Utsav' from \_\_\_\_\_.

**Ans** ☒ 1. 11th to 14th April 2021

☒ 2. 1st to 4th April 2021

☒ 3. 15th to 18th April 2021

☒ 4. 5th to 9th April 2021

Question ID : 65497842203

Status : Answered

Chosen Option : 2

**Q.11** In which Indian state will you find Mount Tiya?

- Ans** ☒ 1. Arunachal Pradesh  
☒ 2. Odisha  
☒ 3. Himachal Pradesh  
☒ 4. Nagaland

Question ID : 65497842501

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

Chosen Option : --

**Q.12** Which of the following rivers is also called Vyath?

- Ans** ☒ 1. Jhelum  
☒ 2. Zaskar  
☒ 3. Tawi  
☒ 4. Shyok

Question ID : 65497842197

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

Chosen Option : --

**Q.13** Who among the following was selected for Saraswati Samman'2020?

- Ans** ☒ 1. Kiran Nagarkar  
☒ 2. Sachin Kundalkar  
☒ 3. Prakash Amte  
☒ 4. Sharankumar Limbale

Question ID : 65497842710

Status : **Answered**

Chosen Option : 4

**Q.14** In which of the following years was the Dowry Prohibition Act passed in India?

- Ans** ☒ 1. 1967  
☒ 2. 1961  
☒ 3. 1952  
☒ 4. 1959

Question ID : 65497843723

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

Chosen Option : --

**Q.15** The Cabinet Committee on Economic Affairs (CCEA) approved an increase in the Minimum Support Prices (MSPs) for all mandated Rabi crops for the marketing season 2021–22 in line with the recommendations of the \_\_\_\_\_ Commission.

- Ans ☒ 1. Kothari  
☒ 2. Nanavati  
☒ 3. Swaminathan  
☒ 4. Mukherjee

Question ID : 65497842694  
Status : Not Answered  
Chosen Option : --

**Q.16** \_\_\_\_\_, a fluid secreted by new mothers during the initial days of lactation, contains nutrients that boost a baby's immune system and helps fight infection.

- Ans ☒ 1. Sebum  
☒ 2. Synovia  
☒ 3. Colostrum  
☒ 4. Cerumen

Question ID : 65497843707  
Status : Not Answered  
Chosen Option : --

**Q.17** In Jharkhand, the primitive form of cultivation is called:

- Ans ☒ 1. Kuruwa  
☒ 2. Khil  
☒ 3. Kumari  
☒ 4. Valre

Question ID : 65497843714  
Status : Marked For Review  
Chosen Option : 2

**Q.18** Which country does Dominic Thiem, the winner of 2020 U.S. Open Men's Championships, represent?

- Ans ☒ 1. Germany  
☒ 2. The US  
☒ 3. Austria  
☒ 4. Denmark

Question ID : 65497842715  
Status : Answered  
Chosen Option : 2

**Q.19** The Bhaja Caves are located in \_\_\_\_\_.

- Ans ☒ 1. Uttar Pradesh  
☒ 2. Maharashtra  
☒ 3. Rajasthan  
☒ 4. Bihar

Question ID : 65497842490

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

Chosen Option : --

**Q.20** In which of the following years was the civil disobedience campaign completely ceased?

- Ans ☒ 1. 1917  
☒ 2. 1934  
☒ 3. 1923  
☒ 4. 1943

Question ID : 65497843313

Status : **Marked For Review**

Chosen Option : 3

**Q.21** Gold and copper happen to absorb \_\_\_\_\_ and violet light, leaving yellow light.

- Ans ☒ 1. green  
☒ 2. blue  
☒ 3. red  
☒ 4. orange

Question ID : 65497842494

Status : **Not Answered**

Chosen Option : --

**Q.22** The UN's Sustainable Development Goal 6 aims to \_\_\_\_\_.

- Ans ☒ 1. ensure healthy lives and promote well-being for all at all ages  
☒ 2. ensure availability and sustainable management of water and sanitation for all  
☒ 3. end poverty in all forms everywhere  
☒ 4. take urgent action to combat climate change and its impact

Question ID : 65497842195

Status : **Answered**

Chosen Option : 1

**Q.23** King Lalitaditya Muktapida ruled over \_\_\_\_\_.

- Ans ☒ 1. Gujarat  
☒ 2. Sikkim  
☒ 3. Kerala  
☒ 4. Kashmir

Question ID : 65497842504

Status : **Not Answered**

Chosen Option : --

Q.24 Who among the following was India's longest serving prime minister as of April 2021?

Ans ☒ 1. Jawaharlal Nehru

☐ 2. Indira Gandhi

☐ 3. IK Gujral

☐ 4. Narendra Modi

Question ID : 65497843315

Status : Answered

Chosen Option : 1

Q.25 Which of the following sports was included in the Khelo India Youth Games 2021 in a bid to develop it as a competitive sport ?

Ans ☐ 1. Mukna

☒ 2. Yogasana

☐ 3. Dhopkhel

☐ 4. Mallakhamb

Question ID : 65497842512

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1  $\tan^2 A + 5 \sec A = 13$ , where  $0 < A < 90^\circ$ . Solve for A (in degrees).

Ans ☐ 1. 0

☒ 2. 60

☐ 3. 45

☐ 4. 30

Question ID : 65497843340

Status : Answered

Chosen Option : 4

Q.2 In  $\triangle ABC$ , AD is perpendicular to BC and AE is the bisector of  $\angle BAC$ . If  $\angle ABC = 58^\circ$  and  $\angle ACB = 34^\circ$ , then find the measure of  $\angle DAE$ .

Ans ☒ 1.  $12^\circ$

☐ 2.  $11^\circ$

☐ 3.  $22^\circ$

☐ 4.  $15^\circ$

Question ID : 65497842228

Status : Answered

Chosen Option : 1



**Q.3** In a circle with centre O, AC and BD are two chords. AC and BD meet at E, when produced. If AB is a diameter and  $\angle AEB = 36^\circ$ , then the measure of  $\angle DOC$  is:

- Ans
- ☒ 1.  $112^\circ$
  - ☒ 2.  $124^\circ$
  - ☒ 3.  $136^\circ$
  - ☒ 4.  $108^\circ$

Question ID : 65497842529  
Status : Answered  
Chosen Option : 4

**Q.4** If  $8k^6 + 15k^3 - 2 = 0$ , then the positive value of  $\left(k + \frac{1}{k}\right)$  is:

- Ans
- ☒ 1.  $2\frac{1}{2}$
  - ☒ 2.  $2\frac{1}{8}$
  - ☒ 3.  $8\frac{1}{2}$
  - ☒ 4.  $8\frac{1}{8}$

Question ID : 65497843335  
Status : Answered  
Chosen Option : 1

**Q.5** If  $2k \sin 30^\circ \cos 30^\circ \cot 60^\circ = \frac{\cot^2 30^\circ \sec 60^\circ \tan 45^\circ}{\operatorname{cosec}^2 45^\circ \operatorname{cosec} 30^\circ}$ , then find the value of  $k$ .

- Ans
- ☒ 1.  $\frac{3}{2}$
  - ☒ 2. 3
  - ☒ 3. 1
  - ☒ 4. 6

Question ID : 65497842230  
Status : Answered  
Chosen Option : 2

**Q.6** A, B and C invested ₹40,000, ₹48,000 and ₹80,000, respectively, for a business at the start of a year. After six months, for the remaining time of the year, A added ₹4,000, B added ₹4,000 while C withdrew ₹4,000 every month. If the total profit is ₹6,72,000, then what is C's share (in ₹)?

- Ans**
- ☒ 1. 1,96,750
  - ☒ 2. 1,80,480
  - ☒ 3. 2,11,200
  - ☒ 4. 2,80,320

Question ID : 65497843329

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

Chosen Option : --

**Q.7** The average of 15 numbers is 30, while the average of 13 of these numbers is 32. If the remaining two numbers are equal, then what is each of the two numbers?

- Ans**
- ☒ 1. 34
  - ☒ 2. 31
  - ☒ 3. 17
  - ☒ 4. 16

Question ID : 65497844651

Status : **Answered**

Chosen Option : 3

**Q.8** A certain sum on simple interest becomes ₹49,600 in 3 years and ₹56,000 in 5 years. If the rate of interest had been 2% more, then in how many years would the sum have doubled?

- Ans**
- ☒ 1. 10
  - ☒ 2. 8
  - ☒ 3. 12
  - ☒ 4. 20

Question ID : 65497843734

Status : **Answered**

Chosen Option : 1

**Q.9** In a circle, ABCD is a cyclic quadrilateral. AC and BD intersect each other at P. If  $AB = AC$  and  $\angle BAC = 48^\circ$ , then the measure of  $\angle ADC$  is

- Ans**
- ☒ 1.  $104^\circ$
  - ☒ 2.  $112^\circ$
  - ☒ 3.  $132^\circ$
  - ☒ 4.  $114^\circ$

Question ID : 65497843740

Status : **Answered**

Chosen Option : 4

**Q.10** Five men and 2 boys can do in 30 days as much work as 7 men and 10 boys can do in 15 days. How many boys should join 40 men to do the same work in 4 days?

- Ans**
- ☒ 1. 10
  - ☐ 2. 15
  - ☐ 3. 12
  - ☐ 4. 14

Question ID : 65497842220  
Status : Answered  
Chosen Option : 1

**Q.11** If 8A5146B is divisible by 88, then what is the value of B?

- Ans**
- ☐ 1. 81
  - ☒ 2. 64
  - ☐ 3. 15
  - ☐ 4. 12

Question ID : 65497842514  
Status : Answered  
Chosen Option : 2

**Q.12** The angles of a triangle are  $(8x - 15)^\circ$ ,  $(6x - 11)^\circ$  and  $(4x - 10)^\circ$ . What is the value of  $x$ ?

- Ans**
- ☒ 1. 12
  - ☐ 2. 16
  - ☐ 3. 15
  - ☐ 4. 18

Question ID : 65497843338  
Status : Answered  
Chosen Option : 1

**Q.13** If  $x - y + z = 0$ , then find the value of  $\frac{y^2}{2xz} - \frac{x^2}{2yz} - \frac{z^2}{2xy}$ .

- Ans**
- ☒ 1.  $\frac{3}{2}$
  - ☐ 2.  $\frac{1}{2}$
  - ☐ 3. -6
  - ☐ 4.  $-\frac{3}{2}$

Question ID : 65497842223  
Status : Answered  
Chosen Option : 1

**Q.14** The value of  $\frac{2}{7} - \frac{3}{8} - \left[ 2\frac{1}{4} \div 3\frac{1}{2} \text{ of } 1\frac{1}{3} + \left\{ 1\frac{17}{40} - \left( 3 - 1\frac{1}{5} - \frac{3}{8} \right) \right\} \right]$  is:

**Ans**

☒ 1.  $\frac{2}{7}$

☒ 2.  $-\frac{4}{7}$

☒ 3.  $-\frac{2}{7}$

☒ 4.  $\frac{4}{7}$

Question ID : 65497842718

Status : Answered

Chosen Option : 2

**Q.15** A journey of 900 km is completed in 11 h. If two-fifth of the journey is completed at the speed of 60 km/h, at what speed (in km/h) is the remaining journey completed?

**Ans**

☒ 1. 108

☒ 2. 72

☒ 3. 84

☒ 4. 90

Question ID : 65497843332

Status : Answered

Chosen Option : 1

**Q.16** From a point P on a level ground, the angle of elevation of the top of a tower is  $30^\circ$ . If the tower is  $110\sqrt{3}$  m high, what is the distance (in m) of point P from the foot of the tower?

**Ans**

☒ 1. 330

☒ 2. 220

☒ 3. 115

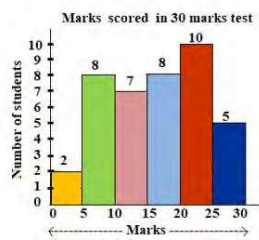
☒ 4. 110

Question ID : 65497842736

Status : Answered

Chosen Option : 1

- Q.17** The following histogram shows the marks scored by 40 students in a test of 30 marks. A student has to score a minimum of 10 marks to pass the test.  
What is the percentage of students who scored 20 or more marks? (correct to one decimal place)



- Ans**
- ☒ 1. 15%
  - ☒ 2. 57.5%
  - ☒ 3. 55%
  - ☒ 4. 37.5%

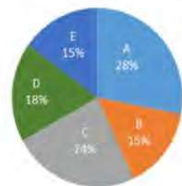
Question ID : 65497843750  
Status : Answered  
Chosen Option : 4

- Q.18** How many small solid spheres each of 5 mm radius can be made out of a metallic solid cone whose base has radius 21 cm and height 30 cm?

- Ans**
- ☒ 1. 32000
  - ☒ 2. 26460
  - ☒ 3. 25000
  - ☒ 4. 18260

Question ID : 65497844649  
Status : Answered  
Chosen Option : 2

- Q.19** The given pie chart shows the percentage of students in five schools and the table shows the ratio of boys and girls in each school.  
Study the pie chart and table and answer the question that follows.



The below table shows the ratio of girls and boys in the given five schools

School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

If the total number of girls from all five schools is represented as a pie chart, then what will be the measure of the sector angle (to the nearest integer) corresponding to school B?

- Ans**
- ☒ 1. 48°
  - ☒ 2. 32°
  - ☒ 3. 58°
  - ☒ 4. 42°

Question ID : 65497842738

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

Chosen Option : --

- Q.20** A and B are two prime numbers such that  $A > B$  and their LCM is 209. The value of  $A^2 - B$  is:

- Ans**
- ☒ 1. 350
  - ☒ 2. 372
  - ☒ 3. 361
  - ☒ 4. 339

Question ID : 65497842717

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

Chosen Option : --

- Q.21** A dealer allows his customers a discount of 18% and still gains 24%. If an article costs ₹1,560 to the dealer, what is its marked price (to the nearest ₹)?

- Ans**
- ☒ 1. 2,565
  - ☒ 2. 2,024
  - ☒ 3. 2,168
  - ☒ 4. 2,359

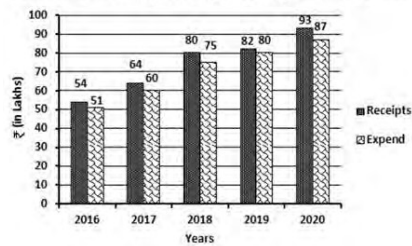
Question ID : 65497843326

Status : **Answered**

Chosen Option : 4

**Q.22** The following bar graph shows receipts and expenditure of a business firm over 5 years. Gain = Receipts – Expenditure.

What is the increase percentage in receipts from 2017 to 2018?



- Ans
- ☒ 1. 6.6
  - ☒ 2. 25
  - ☒ 3. 2.5
  - ☒ 4. 20

Question ID : 65497842335

Status : Answered

Chosen Option : 2

**Q.23** A person's salary was decreased by 50% and subsequently increased by 50% and then again increased by 100%. How much percentage does he lose or gain?

- Ans
- ☒ 1. Loss of 40%
  - ☒ 2. Gain of 50%
  - ☒ 3. Gain of 25%
  - ☒ 4. Loss of 10%

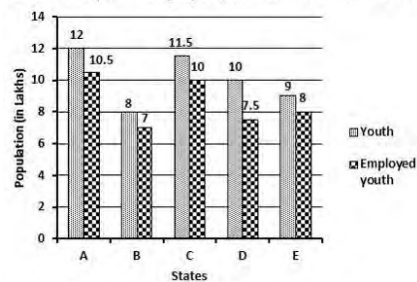
Question ID : 65497842519

Status : Answered

Chosen Option : 2

**Q.24** The following bar graph shows the number of youth (in lakhs) and the number of employed youth (in lakhs) in five states A, B, C, D and E.

Which state(s) has employed youth less than 80% of its total youth population?



- Ans
- ☒ 1. D
  - ☒ 2. B and D
  - ☒ 3. C and D
  - ☒ 4. A

Question ID : 65497843444

Status : Answered

Chosen Option : 1

**Q.25** Aditya sells two wrist watches from his personal collection for ₹12,600 each. On the first watch, he gains 26% and, on the second, he loses 10%. Find the overall gain or loss percentage.

- Ans**
- ☒ 1. Gain of 16%
  - ☒ 2. Gain of 5%
  - ☒ 3. Loss of 5%
  - ☒ 4. Gain of 12%

Question ID : 65497842217  
Status : Answered  
Chosen Option : 4

Section : English Comprehension

**Q.1** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

As it has been raining heavily / since two hours, / the children are / at home.

- Ans**
- ☒ 1. at home
  - ☒ 2. since two hours,
  - ☒ 3. As it has been raining heavily
  - ☒ 4. the children are

Question ID : 65497843247  
Status : Marked For Review  
Chosen Option : 2

**Q.2** Select the most appropriate ANTONYM of the given word.

Linger

- Ans**
- ☒ 1. Leave
  - ☒ 2. Choose
  - ☒ 3. Entertain
  - ☒ 4. Annoy

Question ID : 65497842557  
Status : Answered  
Chosen Option : 4

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

A medical condition in which somebody partly or completely loses their memory

- Ans**
- ☒ 1. Amnesia
  - ☒ 2. Asphyxia
  - ☒ 3. Anaemia
  - ☒ 4. Alopecia

Question ID : 65497843369  
Status : Answered  
Chosen Option : 1



**Q.4** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

He's not so friendly like she is.

- Ans ☒ 1. so friendly as  
☐ 2. as friendly like  
☐ 3. so friendly that  
☐ 4. No improvement required

Question ID : 65497842755  
Status : Answered  
Chosen Option : 1

**Q.5** Select the INCORRECTLY spelt word.

- Ans ☐ 1. Statutory  
☒ 2. Stratagy  
☐ 3. Stationary  
☐ 4. Stationery

Question ID : 65497843371  
Status : Marked For Review  
Chosen Option : 4

**Q.6** The following sentence has been split into segments. One of them may contain an error. Identify the segment that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.

How many / eggs were put / into the basket?

- Ans ☐ 1. How many  
☒ 2. No error  
☐ 3. eggs were put  
☐ 4. into the basket

Question ID : 65497842237  
Status : Answered  
Chosen Option : 3

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

This app is a very \_\_\_\_\_ one for online shopping.

- Ans ☐ 1. convenience  
☐ 2. competency  
☒ 3. convenient  
☐ 4. capable

Question ID : 65497842261  
Status : Answered  
Chosen Option : 3

**Q.8** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

We might as well watch a film on TV as there's nothing much to do.

**Ans** ☒ 1. No improvement required

☐ 2. may as such

☐ 3. may as well as

☐ 4. might well

Question ID : 65497842552

Status : **Marked For Review**

Chosen Option : 4

**Q.9** Select the correct active voice form of the given sentence.

All the inmates were rescued from the building by the firemen.

**Ans** ☐ 1. The firemen are rescuing all the inmates from the building.

☐ 2. The firemen have been rescuing all the inmates from the building.

☐ 3. The firemen have rescued all the inmates from the building.

☒ 4. The firemen rescued all the inmates from the building.

Question ID : 65497842745

Status : **Answered**

Chosen Option : 4

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

We have / not met / some of our friends / since six months.

**Ans** ☒ 1. since six months

☐ 2. We have

☐ 3. not met

☐ 4. some of our friends

Question ID : 65497843754

Status : **Answered**

Chosen Option : 1

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

All the prize winning books have been displayed on the tables.

**Ans** ☐ 1. We have to display all the prize winning books on the tables.

☐ 2. We are displaying all the prize winning books on the tables.

☒ 3. We have displayed all the prize winning books on the tables.

☐ 4. We will be displaying all the prize winning books on the tables.

Question ID : 65497843352

Status : **Answered**

Chosen Option : 3

**Q.12** Select the option that can be used as a one-word substitute for the given group of words.

The examination or observation of one's own mental and emotional processes

- Ans ☒ 1. Assessment  
☒ 2. Introspection  
☒ 3. Inspection  
☒ 4. Valuation

Question ID : 65497843772  
Status : Answered  
Chosen Option : 2

**Q.13** Given below are four sentences which are jumbled. Pick the option that gives their correct order.

- A. Schools are closed for the Christmas and winter break at this time of the year.  
B. Christmas and New Year are the time of the year to celebrate.  
C. All over the city, winter carnivals and Christmas bazaars lend fun and warmth in the cold.  
D. For the second time in a row, we are likely to see restrained celebrations for fear of the pandemic raising its ugly head again.

- Ans ☒ 1. BADC  
☒ 2. BACD  
☒ 3. ABCD  
☒ 4. BCDA

Question ID : 65497842756  
Status : Marked For Review  
Chosen Option : 2

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

When I asked for an expensive dress for my friend's wedding, my mother reminded me that money does not grow on trees.

- Ans ☒ 1. Money is freely available to spend  
☒ 2. Money is like leaves of a tree and freely available  
☒ 3. Money grows on shrubs and there's plenty  
☒ 4. Money is hard earned and limited

Question ID : 65497843770  
Status : Answered  
Chosen Option : 4

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

Redundant

- Ans ☒ 1. Superfluous  
☒ 2. Arrogant  
☒ 3. Essential  
☒ 4. Ignorant

Question ID : 65497843364  
Status : Marked For Review  
Chosen Option : 3

**Q.16** Select the most appropriate synonym of the given word.

Urge

- Ans ☒ 1. Reply  
☒ 2. Refuse  
☒ 3. Protest  
☒ 4. Appeal

Question ID : 65497842757  
Status : Answered  
Chosen Option : 4

**Q.17** Select the option that expresses the given sentence in reported speech.

The teacher said, "Asif, go and wash your hands."

- Ans ☒ 1. The teacher told Asif go and wash your hands.  
☒ 2. The teacher told Asif go and wash his hands.  
☒ 3. The teacher told to Asif to go and wash his hands.  
☒ 4. The teacher told Asif to go and wash his hands.

Question ID : 65497843763  
Status : Answered  
Chosen Option : 4

**Q.18** Select the most appropriate meaning of the given idiom.

Lie low

- Ans ☒ 1. Sit on a low chair  
☒ 2. Lie down and relax after a tiring day  
☒ 3. Fly a plane at a low altitude  
☒ 4. Try not to be noticed

Question ID : 65497842559  
Status : Answered  
Chosen Option : 4

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

The policeman asked / many people but / no one was knowing / how the accident happened.

- Ans ☒ 1. how the accident happened  
☒ 2. The policeman asked  
☒ 3. no one was knowing  
☒ 4. many people but

Question ID : 65497843349  
Status : Answered  
Chosen Option : 4

**Q.20** Select the option that can be used as a one-word substitute for the given group of words.

In exactly the same words as the original

- Ans ☒ 1. Verbatim  
☐ 2. Copy  
☐ 3. Imitation  
☐ 4. Duplicate

Question ID : 65497842259  
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.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) \_\_\_\_\_ on selected roads. The scheme has now been in (2) \_\_\_\_\_ for a year and has been hailed as a (3) \_\_\_\_\_ success. Since the new speed limits were (4) \_\_\_\_\_, the number of accidents in the area have fallen (5) \_\_\_\_\_.

SubQuestion No : 21

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

- Ans ☐ 1. shortened  
☐ 2. scaled  
☐ 3. lessened  
☒ 4. reduced

Question ID : 65497842243  
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.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) \_\_\_\_\_ on selected roads. The scheme has now been in (2) \_\_\_\_\_ for a year and has been hailed as a (3) \_\_\_\_\_ success. Since the new speed limits were (4) \_\_\_\_\_, the number of accidents in the area have fallen (5) \_\_\_\_\_.

SubQuestion No : 22

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

- Ans ☒ 1. operation  
☐ 2. activity  
☐ 3. process  
☐ 4. agency

Question ID : 65497842244  
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.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) \_\_\_\_\_ on selected roads. The scheme has now been in (2) \_\_\_\_\_ for a year and has been hailed as a (3) \_\_\_\_\_ success. Since the new speed limits were (4) \_\_\_\_\_, the number of accidents in the area have fallen (5) \_\_\_\_\_.

**SubQuestion No : 23**

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

- Ans ☒ 1. greater  
☒ 2. more greater  
☒ 3. greatest  
☒ 4. great

Question ID : 65497842245

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.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) \_\_\_\_\_ on selected roads. The scheme has now been in (2) \_\_\_\_\_ for a year and has been hailed as a (3) \_\_\_\_\_ success. Since the new speed limits were (4) \_\_\_\_\_, the number of accidents in the area have fallen (5) \_\_\_\_\_.

**SubQuestion No : 24**

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

- Ans ☒ 1. compelled  
☒ 2. dictated  
☒ 3. enforced  
☒ 4. exacted

Question ID : 65497842246

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.

New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) \_\_\_\_\_ on selected roads. The scheme has now been in (2) \_\_\_\_\_ for a year and has been hailed as a (3) \_\_\_\_\_ success. Since the new speed limits were (4) \_\_\_\_\_, the number of accidents in the area have fallen (5) \_\_\_\_\_.

**SubQuestion No : 25**

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

- Ans ☒ 1. desperately  
☒ 2. extremely  
☒ 3. drastically  
☒ 4. terribly

Question ID : 65497842247

Status : Answered

Chosen Option : 3