Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	Ion Digital Zone IDZ1 Mundka
Exam Date	19/04/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CGLE 2021 Tier I

Section : **General Intelligence and Reasoning**

Q.1 Select the option that is related to the third term in the same way as the second term is related to the first term.

FASTER : AEFRST :: KINGDOM : ?

Ans   ✗ 1. DGIKNOM

     ✔ 2. DGIKMNO

     ✗ 3. DIGKMNO

     ✗ 4. DGKIMON

Question ID : **65497843174**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

SKHM, OODQ, KSZU, GWVY, ?

Ans   ✗ 1. CBRD

     ✔ 2. CARC

     ✗ 3. BAQC

     ✗ 4. CASC

Question ID : **65497842969**
Status : **Marked For Review**
Chosen Option : **2**

Q.3 An amount of ₹1,003 is to be distributed among A, B and C in the ratio of 11 : 23 : 25. How many rupees would B get more than A?

Ans   ✔ 1. ₹204

     ✗ 2. ₹238

     ✗ 3. ₹29

     ✗ 4. ₹187

Question ID : **65497843185**
Status : **Marked For Review**
Chosen Option : **1**

Q.4 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.

5 : 27 :: 7 : ? :: 8 : 39

Ans ✖ 1. 36

✖ 2. 38

✖ 3. 37

✔ 4. 35

Q.5 'Z + Y' means 'Y is the son of Z'.
'Z $ Y' means 'Y is the father of Z'.
'Y % Z' means 'Y is the son-in-law of Z'.
'Z – Y' means 'Y is the wife of Z'.
'Y * Z' means 'Z is the brother of Y'.
'Y # Z' means 'Z is the only sister of Y'.

Which two symbols can sequentially replace the question marks (?) in the following expression to show that 'D is the wife of W'?
W % O – B ? C ? D

Ans ✖ 1. + and –

✖ 2. % and –

✖ 3. $ and +

✔ 4. + and #

Q.6 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. PSH

✖ 2. SWD

✖ 3. FJQ

✖ 4. LPK

Q.7 'PSQ' means 'P is to the north of Q'.

'P&Q' means 'P is to the east of Q'.

'P*Q' means 'Q is to the west of P'.

'P%Q' means 'Q is to the south of P'.

'P@QR' means 'P stands exactly in the middle of horizontal line QR'.

'P!QR' means 'P stands exactly in the middle of vertical line QR'.

Note: 'P6mSQ' means 'P is 6 m to the north of Q' and so on.

Find the shortest distance between G and C in the following expression.

C12mSS5m*G3m&J6m%K!JT

Ans   ✗ 1. 12 m

   ✗ 2. 10 m

   ✗ 3. 15 m

   ✓ 4. 13 m

Q.8 In a certain code language, 'BUILDER' is written as 'VZNFXJL'. How will 'PARKING' be written in that language?

Ans   ✗ 1. JLFNEHA

   ✗ 2. EIFLBIM

   ✓ 3. JFLENHA

   ✗ 4. IELFMIB

Q.9 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Hatchability
2. Hatchel
3. Hatchers
4. Hatchback
5. Hatchings

Ans   ✗ 1. 1, 4, 2, 5, 3

   ✗ 2. 4, 1, 2, 5, 3

   ✗ 3. 4, 1, 2, 3, 5

   ✓ 4. 1, 4, 2, 3, 5

Q.10 Which two digits should be interchanged to make the given equation correct?

37+1152 ×8÷768−47=22

Ans ✅ 1. 3 and 4

❌ 2. 2 and 3

❌ 3. 4 and 5

❌ 4. 5 and 6

Q.11 Bindu, Krunal, Manoj, Nilima, Omkar, Piyush, Renu and Sundar are sitting around a circular table facing the centre, but not necessarily in the same order. Sundar sits second to the right of Piyush. Only two persons sit between Sundar and Krunal. Omkar sits opposite to Bindu, who is not an immediate neighbour of Krunal and Piyush. Nilima is the immediate neighbour of Krunal and Bindu. Manoj sits third to the right of Bindu.

Which of the following statements is/are true?

Ans ❌ 1. Manoj is the immediate neighbour of Nilima.

❌ 2. Sundar sits third to the right of Krunal.

✅ 3. Nilima sits opposite the one who sits to the immediate left of Renu.

❌ 4. Omkar is the immediate neighbour of Renu and Piyush.

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 calculators are markers.
Some markers are pencils.
Some pencils are erasers.

Conclusions:
I. Some erasers are markers.
II. Some pencils are calculators.

Ans ✅ 1. Neither conclusion I nor II follows.

❌ 2. Both the conclusions follow.

❌ 3. Only conclusion I follows.

❌ 4. Only conclusion II follows.

Q.13 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P

7DIScH∀rGE5 |

Q

Ans

✗ 1. 7DISᴛH∀ᴄႻEꙅ

✗ 2. ⅃DIꙅᴛHAᴄႻEꙅ

✗ 3. ⅃DIꙅᴄHAᴛႻEꙅ

✔ 4. ꙅEႻᴛ∀HᴄꙅIDᴛ

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

30, ?, 83, 118, 160, 210

Ans ✗ 1. 60

✗ 2. 62

✗ 3. 42

✔ 4. 54

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

28 54 32
56 8 7 65 8 18 84 ? 8
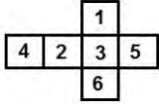14 13 12

Ans ✗ 1. 9

✔ 2. 11

✗ 3. 10

✗ 4. 8

Q.16 Which two numbers need to be interchanged to make the following equation correct?

119 + 11 × 5 − 153 ÷ 17 = 201

Ans ✔ 1. 119 and 153

✗ 2. 17 and 5

✗ 3. 11 and 17

✗ 4. 119 and 17

Q.17 A cube is made by folding the given sheet along the lines. In the cube so formed, what would be the number on the face opposite to the one having 5?

```
        ┌───┐
        │ 1 │
    ┌───┼───┼───┬───┐
    │ 4 │ 2 │ 3 │ 5 │
    └───┼───┼───┴───┘
        │ 6 │
        └───┘
```

Ans ✗ 1. 6

✗ 2. 1

✗ 3. 4

✔ 4. 2

Question ID : **65497842989**

Status : **Answered**

Chosen Option : **4**

Q.18 Which order of letters will complete the following sequence?

__A__GGA__GGAN__

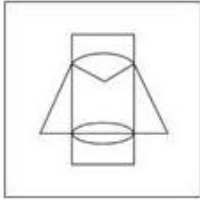**Ans** ✗ 1. TGTG

✗ 2. SGSA

✔ 3. GNNG

✗ 4. NGNG

Question ID : **65497844188**

Status : **Marked For Review**

Chosen Option : **3**

Q.19 Select the option in which the given figure is embedded (rotation is NOT allowed).
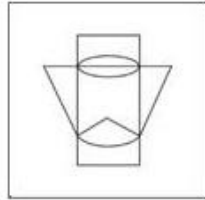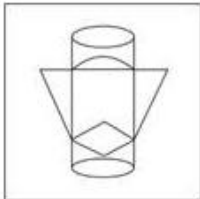

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.20 In a certain code language, 'GLOVE' is coded as 148. How will 'OBDURATE' be coded in that language?

Ans ✗ 1. 602

✗ 2. 402

✔ 3. 520

✗ 4. 502
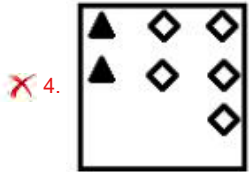
Q.21 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
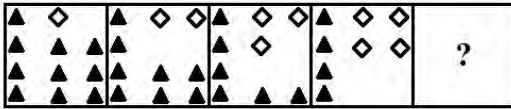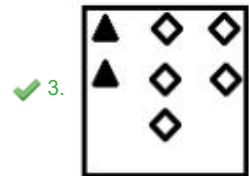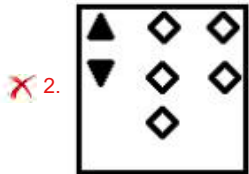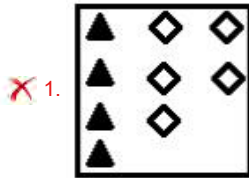
Question ID : **65497844200**

Status : **Answered**

Chosen Option : **3**

Q.22 In a certain code language, 'Min Fin Dig' means 'Sohan is Engineer' and 'Sic Ric Min Dic Fin' means 'Profession of Engineer is tough'. Which of the following is the code for 'Sohan'?

Ans ✗ 1. Dic

✗ 2. Min

✗ 3. Fin

✔ 4. Dig

Question ID : **65497842066**

Status : **Answered**

Chosen Option : **4**

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

115, 178, 241, 304, ?

Ans ✗ 1. 370

✗ 2. 348

✗ 3. 337

✔ 4. 367

Q.24 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

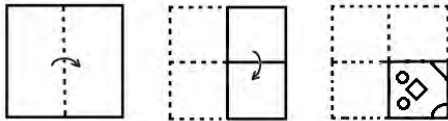**Q.25** In the following Venn diagram, the triangle stands for 'fathers', the circle stands for 'engineers', the hexagon stands for 'tax-payers', and the rectangle stands for 'blood donors'. The given numbers represent the number of persons in that particular category.
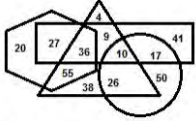
How many tax-payers are also blood donors?

Ans ✓ 1. 63

✗ 2. 38

✗ 3. 61

✗ 4. 55

Section : **General Awareness**

Q.1 **How many sodium atoms are there in one molecule of sodium peroxide?**

Ans ✗ 1. One

✓ 2. Two

✗ 3. Four

✗ 4. Three

Q.2 **Which of the following is NOT a chemical coagulant used in water treatment?**

Ans ✗ 1. Polyaluminium chloride (PAC)

✗ 2. Aluminium sulfate (Alum)

✗ 3. Aluminium chloride

✓ 4. Nitrogen dioxide

Q.3 **As per the theory of demographic transition, the post-transitional stage of demographic transition is characterised by _____.**

Ans ✓ 1. low and nearly equal birth and death rates

✗ 2. falling birth rates and high death rates

✗ 3. high and nearly equal birth and death rates

✗ 4. falling death rates and high birth rates

Q.4 **'Sangken' is a festival of the _____.**

Ans ✗ 1. Jains

✓ 2. Buddhists

✗ 3. Sikhs

✗ 4. Christians

Q.5 **In which of the following cities were the first and second test cricket matches (2021) between India and England held?**

Ans ✗ 1. Mumbai

✗ 2. Pune

✓ 3. Chennai

✗ 4. Ahmedabad

Q.6 **According to World Health Organization (WHO), "Hygiene refers to _____ and practices that help to maintain _____ and _____ the spread of diseases."**

Ans ✗ 1. situations, fitness, prevent

✗ 2. values, health, stop

✗ 3. conditions, physique, retard

✓ 4. conditions, health, prevent

Q.7 **Who among the following was honoured by the Abel Prize of 2021 in Mathematics ?**

Ans ✗ 1. Karen Uhlenbeck

✗ 2. Qaboos

✓ 3. Laszlo Lovasz

✗ 4. Andrew Wiles

Q.8 Which of the following words does NOT precede the word 'Republic' in the Preamble of the Constitution of India?

Ans
  ✗ 1. Sovereign

  ✗ 2. Democratic

  ✔ 3. Federal

  ✗ 4. Socialist

> Question ID : **65497844227**
> Status : **Answered**
> Chosen Option : **3**

Q.9 Which of the following is a type of plant disease?

Ans
  ✗ 1. Botulism

  ✔ 2. Blight

  ✗ 3. Coccidiosis

  ✗ 4. Mastitis

> Question ID : **65497843006**
> Status : **Answered**
> Chosen Option : **2**

Q.10 Which of the following is a group of islands found in the tropical oceans consisting of coral reefs and a central depression?

Ans
  ✗ 1. Guyots

  ✔ 2. Atoll

  ✗ 3. Seamount

  ✗ 4. Lagoon

> Question ID : **65497844217**
> Status : **Answered**
> Chosen Option : **3**

Q.11 Right to Information Act _____ mandates timely response to citizen requests for government information.

Ans
  ✗ 1. 2003

  ✔ 2. 2005

  ✗ 3. 2002

  ✗ 4. 2004

> Question ID : **65497844226**
> Status : **Answered**
> Chosen Option : **2**

Q.12 As per the Economic Survey of India 2021, SENSEX and NIFTY resulted in India's market-cap to GDP ratio crossing _____ for the first time since October 2010.

Ans ✔ 1. 100%

✘ 2. 80%

✘ 3. 50%

✘ 4. 75%

Question ID : **65497843199**

Status : **Not Answered**

Chosen Option : **--**

Q.13 Honoured with Padma Vibushan and Padma Bhushan, Kishori Amonkar was a renowned personality related to which of the following fields?

Ans ✘ 1. Science

✘ 2. Economics

✘ 3. Dance

✔ 4. Music

Question ID : **65497844224**

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

Chosen Option : **--**

Q.14 Which of the following is NOT abiotic?

Ans ✘ 1. Rainfall

✘ 2. Soil

✘ 3. Wind

✔ 4. Plant

Question ID : **65497844213**

Status : **Answered**

Chosen Option : **4**

Q.15 Which of the following is an example of 'Arthropod'?

Ans ✘ 1. Blood sucking leech

✘ 2. Hookworm

✘ 3. Earthworm

✔ 4. Scorpion

Question ID : **65497843206**

Status : **Answered**

Chosen Option : **4**

Q.16 The Economic Survey of 2020-21 mentions that India's fiscal policy should reflect _____ sentiment of 'a mind without fear'.

Ans ✗ 1. Jawaharlal Nehru's

 ✓ 2. Gurudev Rabindranath Tagore's

 ✗ 3. Mahatma Gandhi's

 ✗ 4. Shyama Prasad Mukherjee's

Question ID : **65497844210**

Status : **Answered**

Chosen Option : **4**

Q.17 Saccharomyces Cerevisiae is commonly used to make _____.

Ans ✗ 1. yoghurt

 ✗ 2. carbonated beverages

 ✗ 3. cheese

 ✓ 4. bread

Question ID : **65497842091**

Status : **Answered**

Chosen Option : **2**

Q.18 Which of the following was the first development bank in India?

Ans ✗ 1. National Housing Bank

 ✗ 2. Export Import Bank of India

 ✓ 3. Industrial Finance Corporation of India

 ✗ 4. Industrial Development Bank of India

Question ID : **65497844208**

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

Chosen Option : **--**

Q.19 Alladi Krishnaswami Ayyar was the chairman of the _____ of the Constituent Assembly of India.

Ans ✓ 1. Credential Committee

 ✗ 2. Union Powers Committee

 ✗ 3. Order of Business Committee

 ✗ 4. Fundamental Rights Sub-Committee

Question ID : **65497842107**

Status : **Answered**

Chosen Option : **4**

Q.20 Which of the following events occurred before 1919?

Ans ✗ 1. Gandhi-Irwin Pact

     ✗ 2. Chauri Chaura Incident

     ✗ 3. Lahore Session of Congress

     ✓ 4. Partition of Bengal

Question ID : **65497844222**
Status : **Answered**
Chosen Option : **4**

Q.21 William Hawkins met Emperor Jahangir as a representative of the _____ East India Company.

Ans ✗ 1. Portuguese

     ✗ 2. Dutch

     ✗ 3. French

     ✓ 4. English

Question ID : **65497842099**
Status : **Answered**
Chosen Option : **4**

Q.22 Who among the following won the 2020 JCB Prize for Literature?

Ans ✗ 1. Santhosh Echikkanam

     ✓ 2. S Hareesh

     ✗ 3. KR Meera

     ✗ 4. Kureepuzha Sreekumar

Question ID : **65497844223**
Status : **Answered**
Chosen Option : **1**

Q.23 Which of the following musical instruments is also known as a 'Mangal Vadya'?

Ans ✓ 1. Shehnai

     ✗ 2. Tabla

     ✗ 3. Santoor

     ✗ 4. Damaru

Question ID : **65497842085**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.24 Which of the following states won the maximum number of medals at the Khelo India Youth Games 2020?

Ans
✗ 1. Punjab

✗ 2. Kerala

✔ 3. Maharashtra

✗ 4. Haryana

Question ID : **65497843220**
Status : **Answered**
Chosen Option : **4**

Q.25 Which of the following sages of ancient India wrote the 'Mimamsa-sutras'?

Ans
✔ 1. Jaimini

✗ 2. Charaka

✗ 3. Badarayana

✗ 4. Panini

Question ID : **65497843009**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 If $x + y + z = 7$, $xy + yz + zx = 8$, then what is the value of $x^3 + y^3 + z^3 - 3xyz$?

Ans
✗ 1. 200

✗ 2. 150

✗ 3. 125

✔ 4. 175

Question ID : **65497844244**
Status : **Answered**
Chosen Option : **4**

Q.2 A sum of ₹18,000 becomes ₹21,780 after 2 years on compound interest compounded annually. What will be the compound interest (in ₹) on the same sum for the same period if the rate of interest increases by 5%?

Ans
✗ 1. 1,845

✗ 2. 4,670

✔ 3. 5,805

✗ 4. 5,500

Question ID : **65497842118**
Status : **Answered**
Chosen Option : **3**

Q.3 A invested 30% more than B. B invested 40% less than C, who invested ₹8,000. The average of the total amount invested by all of them together (to the nearest ₹) is:

Ans ✔ 1. 6,347

✘ 2. 6,417

✘ 3. 6,215

✘ 4. 6,143

Q.4 If $a^3 + b^3 = 218$ and a + b = 2, then the value of $\sqrt{1 - ab}$ is:

Ans ✘ 1. 5

✘ 2. 3

✘ 3. 4

✔ 4. 6

Q.5 From the body of a solid cube of edge 7 cm, a solid sphere is removed. The volume of the remaining solid was found to be $163\frac{1}{3}$ cm^3. What is the diameter (in cm) of the sphere? (Take $\pi = \frac{22}{7}$)

Ans ✘ 1. 10

✔ 2. 7

✘ 3. 5

✘ 4. 8

Q.6 A takes 3 hours more than B to walk 'd' km. If A doubles his speed, then he can make it in 1 hour less than B. How much time (in hours) does A require to walk 'd' km?

Ans ✘ 1. 5

✘ 2. 9

✔ 3. 8

✘ 4. 4

Q.7 The length of the shadow on the ground of a tall tree of height 30 m is 10 √3 m. What is the angle (in degrees) of elevation of the sun?

Ans ✔ 1. 60

✘ 2. 15

✘ 3. 30

✘ 4. 45

Q.8 A shopkeeper offers his customers a discount of 10%. On an item marked at a price of ₹400, which was a little damaged, he offered additional discount of 10%. At what price (in ₹) is the item available to customers?

Ans ✘ 1. 340

✔ 2. 324

✘ 3. 320

✘ 4. 300

Q.9 The profit earned by selling an article for ₹832 is equal to the loss incurred when the article is sold for ₹448. What should be the selling price (in ₹) to make a profit of 10%?

Ans ✘ 1. 750

✘ 2. 715

✘ 3. 640

✔ 4. 704

Q.10 In the following figure, MN is a tangent to a circle with centre O at point A. If BC is a diameter and ∠ABC = 42°, then find the measure of ∠MAB.
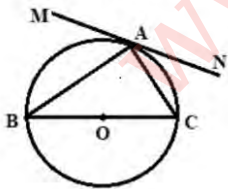
Ans ✘ 1. 84°

✔ 2. 48°

✘ 3. 42°

✘ 4. 45°

Q.11 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 in academic years 2019 and 2020, respectively.

Students studying humanities in 2019 and 2020 taken together is what percentage of the total number of students studying during the two years taken together? (correct to 2 decimal places)

Academic year 2019   Academic year 2020

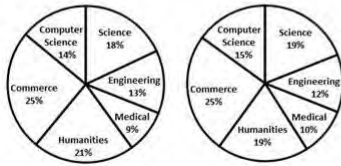**Ans**   ✗ 1. 18.75%

✓ 2. 19.91%

✗ 3. 19.19%

✗ 4. 18.52%

Question ID : **65497843648**
Status : **Answered**
Chosen Option : **2**

Q.12 Of the three numbers, second is one-third of first and is also three-fourth of the third number. If the average of three numbers is 112, then what is the smallest number?

Ans   ✓ 1. 63

✗ 2. 45

✗ 3. 84

✗ 4. 189

Question ID : **65497842921**
Status : **Answered**
Chosen Option : **1**

Q.13 A man started off a business with a certain capital amount. In the first year, he earned 60% profit and donated 50% of the total capital (initial amount + profit). He followed the same procedure with the remaining capital after the second and the third year. If at the end of the three years, he is left with ₹15,360, what was the initial amount (in ₹) with which the man started his business?

Ans   ✗ 1. 20,000

✓ 2. 30,000

✗ 3. 25,000

✗ 4. 32,000

Question ID : **65497843024**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.14 Study the given bar graph and answer the question that follows.

The bar graph shows the exports of cars of type A and B (in ₹ millions) from 2014 to 2018.

What is the ratio of the total exports of cars of type A in 2016 and 2018 to the total exports of cars of type B in 2014 and 2017?

Ans   ✗ 1. $10 : 9$

   ✗ 2. $11 : 10$

   ✗ 3. $25 : 16$

   ✔ 4. $23 : 20$

Q.15 The number of cars passing the road near a colony from 6 am to 12 noon has been shown in the following histogram.

What is the maximum change percentage in the number of cars as compared to the previous hour? (correct to 2 decimal places)
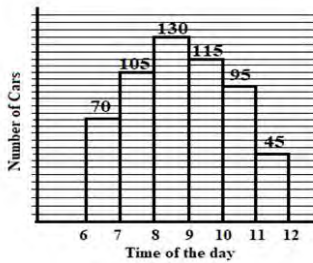
Ans   ✔ 1. Decrease of 52.63%

   ✗ 2. Decrease of 58.5%

   ✗ 3. Increase of 55.56%

   ✗ 4. Increase of 58.5%

Q.16 If $A = 60°$, what is the value of:

$$\frac{10 \sin \frac{A}{2} + 8\cos A}{7 \sin \frac{3A}{2} - 12 \cos A}?$$

Ans ✗ 1. 10

✗ 2. 12

✔ 3. 9

✗ 4. 7

Q.17 If $3 \sin^2 \theta + 4\cos\theta - 4 = 0, 0° < \theta < 90°$, then the value of $(\csc^2\theta + \cot^2 \theta)$ is

Ans

✔ 1. $\frac{5}{4}$

✗ 2. $\frac{25}{3}$

✗ 3. $\frac{4}{3}$

✗ 4. $\frac{17}{9}$

Q.18 Three numbers are in the proportion of 3 : 8 : 15 and their LCM is 8280. What is their HCF?

Ans ✗ 1. 60

✔ 2. 69

✗ 3. 75

✗ 4. 57

Q.19 A vegetable vendor supplies vegetables to a housing complex of 50 families. On a particular day, the break-up sale of vegetables is represented in the form of a pie chart as shown.

Study the pie chart carefully and answer the question that follows.

Sale of Vegetables (in kg) on a particular day in a Housing Complex of 50 families

Others, 75
Potatoes, 80
Beans, 45
Tomatoes, 70
Greens, 40
Onions, 90
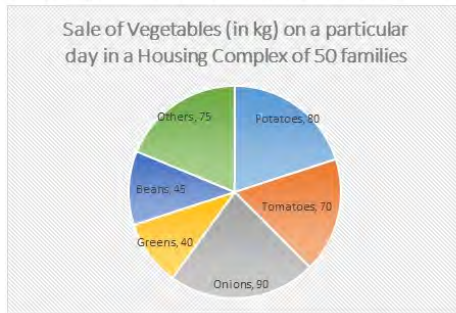
What is the ratio of the central angle corresponding to the sale of potatoes, tomatoes and beans together to the central angle corresponding to the combined sale of onions and others?

Ans ✗ 1. $13 : 15$

✔ 2. $13 : 11$

✗ 3. $11 : 13$

✗ 4. $15 : 13$

Q.20 The value of

$$\frac{[\frac{3}{8} - \{\frac{3}{8} - (\frac{5}{8} - \frac{3}{8})\}] \text{ of } 4.8 - 0.9}{4\frac{1}{6} \div 2.5 \times 0.2 \div \frac{1}{5} \text{ of } 50 + (\frac{3}{4} - \frac{1}{8})} \text{ is:}$$

Ans ✗ 1. $\dfrac{30}{79}$

✗ 2. $\dfrac{42}{79}$

✔ 3. $\dfrac{36}{79}$

✗ 4. $\dfrac{24}{79}$

Q.21 In a Δ ABC, D, E and F are the mid-points of side BC, CA and AB respectively. If BC = 14.4 cm, CA = 15.2 cm and AB = 12.4 cm, what is the perimeter (in cm) of the ΔDEF?

Ans ✗ 1. 42

✗ 2. 28

✔ 3. 21

✗ 4. 35

Question ID : **65497844247**
Status : **Answered**
Chosen Option : **3**

Q.22 14 men can complete a work in 15 days. If 21 men are employed, then in how many days will they complete the same work?

Ans ✔ 1. 10

✗ 2. 14

✗ 3. 12

✗ 4. 15

Question ID : **65497844240**
Status : **Answered**
Chosen Option : **1**

Q.23 PQ and RS are two parallel chords of a circle of length 14 cm and 48 cm, respectively, and lie on the same side of the centre O. If the distance between the chords is 17 cm, what is the radius (in cm) of the circle?

Ans ✗ 1. 28

✗ 2. 24

✔ 3. 25

✗ 4. 20

Question ID : **65497843034**
Status : **Answered**
Chosen Option : **3**

Q.24 Let Δ ABC ~ΔQPR and (Area of Δ ABC) : (Area of Δ PQR) = 121 : 64. If QP =14.4 cm, PR = 12 cm and AC = 18 cm, then what is the length of AB?

Ans ✗ 1. 32.4 cm

✗ 2. 21.6 cm

✔ 3. 19.8 cm

✗ 4. 16.2 cm

Question ID : **65497844248**
Status : **Answered**
Chosen Option : **3**

Q.25 If each of the two numbers 5^{16} and 5^{25} are divided by 6, the remainders are R_1 and R_2, respectively. What is the value

of $\frac{R_1 + R_2}{R_2}$?

Ans

✗ 1. $\dfrac{1}{6}$

✗ 2. $\dfrac{5}{6}$

✗ 3. $\dfrac{1}{5}$

✔ 4. $\dfrac{6}{5}$

Section : **English Comprehension**

Q.1 **Select the most appropriate ANTONYM of the given word.**

Altercation

Ans ✔ 1. Agreement

✗ 2. Argument

✗ 3. Quarrel

✗ 4. Controversy

Q.2 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

She performed / the task / at the best / of her ability.

Ans ✗ 1. the task

✗ 2. of her ability

✗ 3. She performed

✔ 4. at the best

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

Obstruct

Ans ✗ 1. Approve

✓ 2. Block

✗ 3. Match

✗ 4. Permit

Question ID : **65497843262**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the option that expresses the given sentence in indirect speech.

"What is Sonia saying?" said Rohit.

Ans ✗ 1. Rohit asked what was Sonia saying.

✓ 2. Rohit asked what Sonia was saying.

✗ 3. Rohit asked that what was Sonia saying.

✗ 4. Rohit asked what is Sonia saying.

Question ID : **65497842147**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

A fixed sum paid annually

Ans ✗ 1. Bonus

✗ 2. Honorarium

✓ 3. Annuity

✗ 4. Alimony

Question ID : **65497844278**
Status : **Marked For Review**
Chosen Option : **3**

Q.6 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'.

Such was his performance that the audience gave a standing ovation.

Ans ✗ 1. So was

✗ 2. Much was

✓ 3. No substitution required

✗ 4. Such as

Question ID : **65497843057**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the correct passive voice form of the given sentence.

The children are doing hard work.

Ans ✔ 1. Hard work is being done by the children.

 ✘ 2. Hard work is done by the children.

 ✘ 3. Hard work had been done by the children.

 ✘ 4. Hard work was being done by the children.

Question ID : **65497843250**

Status : **Answered**

Chosen Option : **1**

Q.8 Select the option that gives the most appropriate meaning of the underlined idiom.

The new electrician is <u>a green horn</u>, but will learn fast.

Ans ✘ 1. Efficient

 ✘ 2. Proficient

 ✘ 3. Professional

 ✔ 4. Inexperienced

Question ID : **65497843064**

Status : **Answered**

Chosen Option : **4**

Q.9 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Several minutes passed / before she returned / carry milk / for the dog.

Ans ✔ 1. carry milk

 ✘ 2. Several minutes passed

 ✘ 3. for the dog

 ✘ 4. before she returned

Question ID : **65497842138**

Status : **Answered**

Chosen Option : **1**

Q.10 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.

It has been / raining intermittently / since two days.

Ans ✘ 1. raining intermittently

 ✘ 2. It has been

 ✘ 3. No error

 ✔ 4. since two days

Question ID : **65497844358**

Status : **Answered**

Chosen Option : **4**

Q.11 Select the most appropriate meaning of the given idiom.

Sticky fingers

Ans   ✓ 1. An inclination to steal

      ✗ 2. A habit of licking fingers

      ✗ 3. A tendency to interfere

      ✗ 4. A tendency to forget

Question ID : **65497842156**

Status : **Answered**

Chosen Option : **1**

Q.12 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.

The Taj Mahal / is one of / the most beautiful / creation in the world.

Ans   ✗ 1. The Taj Mahal

      ✗ 2. the most beautiful

      ✓ 3. creation in the world

      ✗ 4. is one of

Question ID : **65497844258**

Status : **Answered**

Chosen Option : **1**

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A person who travels on foot.

Ans   ✓ 1. Pedestrian

      ✗ 2. Rover

      ✗ 3. Dweller

      ✗ 4. Flyer

Question ID : **65497844279**

Status : **Answered**

Chosen Option : **1**

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

Spacious

Ans   ✓ 1. Cramped

      ✗ 2. Extensive

      ✗ 3. Boundless

      ✗ 4. Roomy

Question ID : **65497842154**

Status : **Answered**

Chosen Option : **1**

Q.15 Select the most appropriate option to fill in the blank.

I am expected to follow all your instructions, _____?

Ans ✗ 1. isn't it

✗ 2. am I

✓ 3. aren't I

✗ 4. is it

Q.16 Select the INCORRECTLY spelt word.

Ans ✗ 1. Ensure

✗ 2. Adjourn

✗ 3. Purity

✓ 4. Exhast

Q.17 Given below are four sentences which are jumbled. Pick the option that gives their correct order.

A. It also wants to know how many students have been provided nutritious food and improved their overall health.
B. The Midday Meal Scheme, that aims to provide free food to children, is in focus again.
C. About 1.3 million government schools are covered under this welfare program of children.
D. The Government now wants to take stock of the implementation of the program,

Ans ✓ 1. BCDA

✗ 2. ADBC

✗ 3. BACD

✗ 4. ADCB

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

Arrest the thief.

Ans ✗ 1. Let the thief is arrested.

✗ 2. The thief is arrested.

✗ 3. The thief has been arrested.

✓ 4. Let the thief be arrested.

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

Commute

Ans ✗ 1. Consume

✓ 2. Convert

✗ 3. Condense

✗ 4. Conserve

Question ID : **65497844273**

Status : **Marked For Review**

Chosen Option : **4**

Q.20 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'.

In the olden days, many people use to think that the earth was flat.

Ans ✓ 1. people used to think

✗ 2. people were used to think

✗ 3. people were thinking

✗ 4. No substitution required

Question ID : **65497843260**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

There is so much (1) _____ and confusion in life today because the goal of human beings is not clear. Each person (2) _____ to fulfil his desires and dreams without (3) _____ the interest of the other. When we have a (4) _____ motive, we lose the sense of the higher objective of attaining happiness. Therefore, there is lot of (5) _____ in our life.

SubQuestion No : 21

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

Ans ✗ 1. certainty

✗ 2. positivity

✓ 3. uncertainty

✗ 4. reliability

Question ID : **65497844263**

Status : **Answered**

Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

There is so much (1) _____ and confusion in life today because the goal of human beings is not clear. Each person (2) _____ to fulfil his desires and dreams without (3) _____ the interest of the other. When we have a (4) _____ motive, we lose the sense of the higher objective of attaining happiness. Therefore, there is lot of (5) _____ in our life.

SubQuestion No : 22

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

Ans ✗ 1. has want

✗ 2. want

✗ 3. have want

✔ 4. wants

Question ID : **65497844264**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

There is so much (1) _____ and confusion in life today because the goal of human beings is not clear. Each person (2) _____ to fulfil his desires and dreams without (3) _____ the interest of the other. When we have a (4) _____ motive, we lose the sense of the higher objective of attaining happiness. Therefore, there is lot of (5) _____ in our life.

SubQuestion No : 23

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

Ans ✔ 1. considering

✗ 2. disregarding

✗ 3. excluding

✗ 4. describing

Question ID : **65497844265**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

There is so much (1) _____ and confusion in life today because the goal of human beings is not clear. Each person (2) _____ to fulfil his desires and dreams without (3) _____ the interest of the other. When we have a (4) _____ motive, we lose the sense of the higher objective of attaining happiness. Therefore, there is lot of (5) _____ in our life.

SubQuestion No : 24

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

Ans ✗ 1. selfless

✔ 2. selfish

✗ 3. humane

✗ 4. noble

Question ID : **65497844266**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

There is so much (1) _____ and confusion in life today because the goal of human beings is not clear. Each person (2) _____ to fulfil his desires and dreams without (3) _____ the interest of the other. When we have a (4) _____ motive, we lose the sense of the higher objective of attaining happiness. Therefore, there is lot of (5) _____ in our life.

SubQuestion No : 25

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

Ans   ✔ 1. strife

   ✘ 2. concord

   ✘ 3. peace

   ✘ 4. harmony