Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	**Dots Academy**
Exam Date	19/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

Section : **General Intelligence and Reasoning**

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

8 55 56
91 28 2 68 20 11 27 ? 7
13 17 9

Ans ✘ 1. 18

✘ 2. 20

✔ 3. 24

✘ 4. 30

Question ID : **65497842479**
Status : **Not Answered**
Chosen Option : **--**

Q.2 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. FKP

✔ 2. HLP

✘ 3. LQJ

✘ 4. SXC

Question ID : **65497842466**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Speaking
2. Standardize
3. Southern
4. Stampede
5. Spacious
6. Sovereignty

Ans ✘ 1. 3, 4, 6, 5, 1, 2

✘ 2. 3, 2, 6, 1, 4, 5

✔ 3. 3, 6, 5, 1, 4, 2

✘ 4. 3, 6, 2, 4, 1, 5

Question ID : **65497844182**
Status : **Answered**
Chosen Option : **3**

Q.4 If '@' means 'addition', '%' means 'multiplication', '$' means 'division' and '#' means 'subtraction', then find the value of the following expression.

126 $ 7 % 3 @ 19 # 21

Ans ✓ 1. 52

✗ 2. 18

✗ 3. 4

✗ 4. 23

Question ID : **65497842582**

Status : **Answered**

Chosen Option : **1**

Q.5 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PGF, QJK, RMP, SPU, ?

Ans ✗ 1. STY

✗ 2. RTZ

✗ 3. USX

✓ 4. TSZ

Question ID : **65497842565**

Status : **Answered**

Chosen Option : **4**

Q.6 If the father of Swati is the maternal grandfather of Divya, who is the daughter of Manya, then how is Manya's husband's father related to Divya?

Ans ✗ 1. Paternal uncle

✗ 2. Father

✗ 3. Maternal uncle

✓ 4. Paternal grandfather
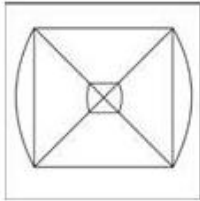
Question ID : **65497844088**

Status : **Answered**

Chosen Option : **4**

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Q.7 Select the option in which the given figure is embedded (rotation is NOT allowed).
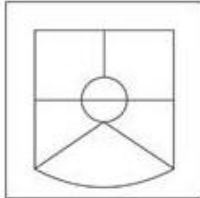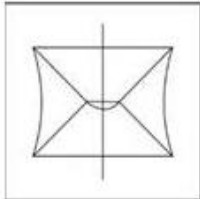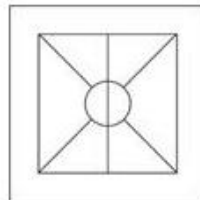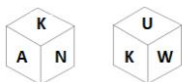

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

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Question ID : **65497842485**

Status : **Answered**

Chosen Option : **4**

Q.8 Six letters, A, P, K, U, W and N, are written on different faces of a dice. Two positions of this dice are shown. Select the letter that will be on the face opposite to the one having N.
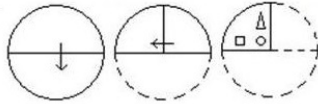

Ans

✔ 1. U

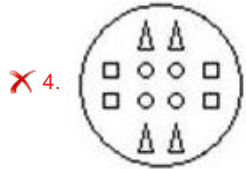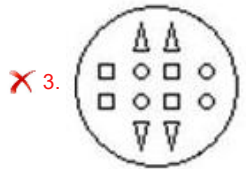✗ 2. P
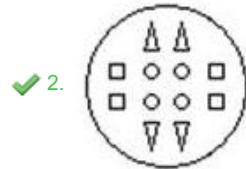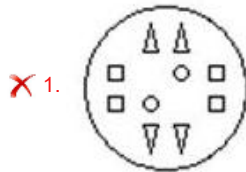
✗ 3. W

✗ 4. A

Question ID : **65497842585**

Status : **Answered**

Chosen Option : **1**

Q.9 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.

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✗ 3.

✗ 4.

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:
Some schools are colleges.
All colleges are universities.

Conclusions:
I. All universities are schools.
II. Some universities are colleges.

Ans ✗ 1. Both the conclusions follow.

✗ 2. Either conclusion I or II follows.

✗ 3. Only conclusion I follows.

✔ 4. Only conclusion II follows.

Q.11 Select the option in which the two numbers are related in the same way as are the two numbers of the following number-pair.

25 : 343

Ans ✗ 1. 34 : 510

✓ 2. 24 : 216

✗ 3. 30 : 729

✗ 4. 29 : 121

Q.12 Raghav, Manpreet, Sunaina, Prakrit, Vedika and Arwa are sitting around a circular table facing the centre. Raghav is second to the left of Prakrit. Manpreet is to the immediate left of Sunaina. Arwa is second to the right of Vedika. There are an equal number of persons between Raghav and Manpreet from both the ends. Who is sitting third to the left of Sunaina?

Ans ✗ 1. Prakrit

✗ 2. Vedika

✓ 3. Arwa

✗ 4. Raghav

Q.13 Select the number from among the given options that can replace the question mark (?) in the following series.

361, 323, 285, 247, ?

Ans ✓ 1. 209

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✗ 2. 227

✗ 3. 215

✗ 4. 232

Q.14 A total amount of ₹2,95,000 is to be distributed between Vineet, Prateek and Mayank in such a way that Vineet gets half of the amount that Mayank gets and Prateek gets ₹25,000 less than Vineet. How much amount will Vineet get?

Ans ✗ 1. ₹85,000

✗ 2. ₹70,000

✗ 3. ₹55,000

✓ 4. ₹80,000

Q.15 In a certain code, 'jig fig vic' means 'I love India' and 're dig fig lic vic' means 'I like culture of India'. Which of the following is the code for 'love'?

Ans ✗ 1. lic

  ✗ 2. fig

  ✗ 3. vic

  ✔ 4. jig

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

Ewbaz4

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Ans ✗ 1.

  ✗ 2.

  ✔ 3.

  ✗ 4.

Q.17 Shweta starts walking from her office and walks 150 m towards the south, then she turns right and walks 80 m, and then she turns left and walks 60 m. She finally turns left and walks 280 m to reach a bank. What is the shortest distance between her office and the bank?

Ans ✗ 1. 410 m

  ✗ 2. 370 m

  ✔ 3. 290 m

  ✗ 4. 280 m

Q.18 In the following Venn diagram, the pentagon stands for 'clerks', the triangle stands for 'coffee-lovers', the square stands for 'car-owners' and the circle stands for 'social workers'. The given letters represent the persons in that particular category.

Which of the following categories of persons is represented by the letter 'D'?

Ans ✗ 1. Car-owners who are coffee-lovers but not social workers

  ✗ 2. Coffee-lovers who are car-owners, social workers and clerks also

  ✗ 3. Coffee-lovers who are either car-owners or social workers

  ✔ 4. Coffee-lovers who are car-owners and social workers also

Q.19 Select the correct combination of mathematical signs that can sequentially replace the * signs to balance the following equation.

22 * 66 * 33 * 11 * 44 * 0

Ans ✅ 1. +, ÷, ×, −, =

❌ 2. +, ÷, −, ×, =

❌ 3. ×, ÷, +, −, =

❌ 4. ÷, +, ×, −, =

Question ID : **65497844096**

Status : **Not Answered**

Chosen Option : **--**

Q.20 In a certain code language, 'FIXED' is written as 'XIFED', and 'MOUSE' is written as 'USOME'. How will 'GAMBIT' be written in that language?

Ans ❌ 1. TGMIBA

✅ 2. TMIGBA

❌ 3. TIMGAB

❌ 4. TMGIBA

Question ID : **65497843983**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term.

QUICKER : TGMEKWS :: REPORTS : ?

Ans ❌ 1. UVTRRHT

❌ 2. USVQRGT

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❌ 3. VUTQRGS

✅ 4. UVTQRGT

Question ID : **65497842972**

Status : **Answered**

Chosen Option : **4**

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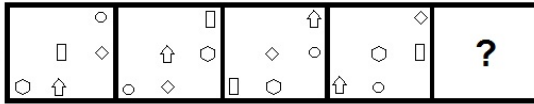
Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.23 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

P Q _ Q P P Q R _ P P Q R Q _ P Q R Q _

Ans   ✔ 1. R Q P P

✗ 2. Q R P P

✗ 3. P P R Q

✗ 4. P Q R P

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

12, 38, 116, 350, ?

Ans   ✗ 1. 916

✔ 2. 1052

✗ 3. 1012

✗ 4. 986

Q.25 In a certain code language, 'GALLERY' is written as '1422424103650'. How will 'NOSTALGIA' be written in that language?

Ans   ✗ 1. 2832384222416182

     ✓ 2. 2830384022414182

     ✗ 3. 2830384022614362

     ✗ 4. 2830204222414184
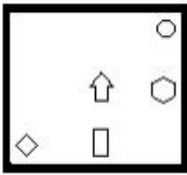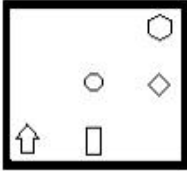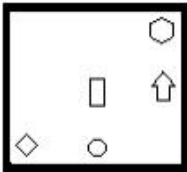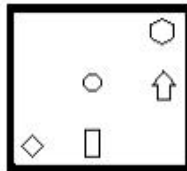
Question ID : **65497843176**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 Which of the following is a characteristic of amorphous solids?

Ans   ✗ 1. A definite and characteristic enthalpy of fusion

     ✗ 2. A definite characteristic geometrical shape

     ✓ 3. Gradual softening over a range of temperatures

     ✗ 4. Melting at a sharp and characteristic temperature

Question ID : **65497842495**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Who among the following created a national record in the javelin throw event at the third Indian Grand Prix meet in March 2021?

Ans   ✗ 1. Shivpal Singh

     ✗ 2. Vipin Kasana

     ✗ 3. Devendra Jhajharia

     ✓ 4. Neeraj Chopra

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Question ID : **65497842613**
Status : **Answered**
Chosen Option : **4**

Q.3 Which of the following is a mountain between India and Nepal?

Ans   ✗ 1. Manaslu

     ✗ 2. Dhaulagiri

     ✓ 3. Kanchenjunga

     ✗ 4. Makalu

Question ID : **65497842602**
Status : **Answered**
Chosen Option : **3**

Q.4 Capsaicinoids, carotenoids, phenolics, and vitamins are dominant chemicals in which of the following foods?

Ans   ✓ 1. Chilli

     ✗ 2. Radish

     ✗ 3. Garlic

     ✗ 4. Carrot

Question ID : **65497843004**
Status : **Answered**
Chosen Option : **4**

Q.5 Who among the following won the All England Open Badminton Championship 2020 in the Men's Singles category?

Ans ✗ 1. Anders Antonsen

✓ 2. Viktor Axelsen

✗ 3. Chou Tien-chen

✗ 4. Kento Momota

Question ID : **65497843018**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Which day has been declared by the World Health Organization as Hand Hygiene Day?

Ans ✗ 1. 18th August

✗ 2. 21st July

✗ 3. 14th June

✓ 4. 5th May

Question ID : **65497842595**

Status : **Not Answered**

Chosen Option : **--**

Q.7 Who among the following Indian musicians was a part of a band named 'Planet Drum' along with Mickey Hart, Sikiru Adepoju, and Giovanni Hidalgo, whose first album received the 1992 Grammy Award for Best World Music Album, which was the first Grammy in this category?

Ans ✗ 1. Bhimsen Joshi

✗ 2. Hariprasad Chaurasia

✓ 3. Zakir Hussain

✗ 4. Ravi Shankar

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Question ID : **65497843214**

Status : **Not Answered**

Chosen Option : **--**

Q.8 In which Indian state is the 'Fatorpa Zatra' celebrated?

Ans ✓ 1. Goa

✗ 2. Himachal Pradesh

✗ 3. Madhya Pradesh

✗ 4. Kerala

Question ID : **65497842591**

Status : **Not Answered**

Chosen Option : **--**

Q.9 The Constituent Assembly was recognised by Section _____ of the Indian Independence Act, 1947.

Ans ✗ 1. 6(2)

✗ 2. 12(2)

✓ 3. 8(1)

✗ 4. 10(1)

Question ID : **65497842511**

Status : **Not Answered**

Chosen Option : **--**

Q.10 After the death of Shri Guru Gobind Singh, the Sikhs revolted against the **_____** under the leadership of Banda Bahadur.

Ans　✗ 1. British

　　　✗ 2. Marathas

　　　✗ 3. Gurkhas

　　　✓ 4. Mughals

Question ID : **65497842503**

Status : **Answered**

Chosen Option : **4**

Q.11 In India, the Protection of Children from Sexual Offences (POCSO) Act, **_____** is a comprehensive law to provide for the protection of children from the offences of sexual assault, sexual harassment and pornography, while safeguarding the interests of the child.

Ans　✗ 1. 2008

　　　✓ 2. 2012

　　　✗ 3. 2006

　　　✗ 4. 2010

Question ID : **65497843216**

Status : **Not Answered**

Chosen Option : **--**

Q.12 In which of the following years was the Mont-Ford Reforms report presented by the British colonial government in India?

Ans　✗ 1. 1942

　　　✗ 2. 1907

　　　✗ 3. 1934

　　　✓ 4. 1918

Question ID : **65497843212**

Status : **Answered**

Chosen Option : **4**

Q.13 The Hundru Fall lies along the course of which of the following rivers?

Ans　✗ 1. Damodar

　　　✗ 2. Mahanadi

　　　✗ 3. Sone

　　　✓ 4. Subarnarekha

Question ID : **65497844116**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Which of the following is a disease caused by drinking contaminated water?

Ans　✗ 1. Rickets

　　　✗ 2. Anaemia

　　　✓ 3. Cholera

　　　✗ 4. Scurvy

Question ID : **65497843002**

Status : **Answered**

Chosen Option : **3**

Q.15 Who among the following is the author of the book 'The Coalition Years'?

Ans ✗ 1. Giani Zail Singh

✓ 2. Pranab Mukherjee

✗ 3. APJ Abdul Kalam

✗ 4. KR Narayanan

Question ID : **65497844122**
Status : **Answered**
Chosen Option : **2**

Q.16 Which of the following is a foreign bank operating in India as of 31st May 2021?

Ans ✗ 1. HDFC Bank Ltd

✗ 2. Axis Bank Ltd

✗ 3. ICICI Bank Ltd

✓ 4. BNP Paribas

Question ID : **65497843198**
Status : **Answered**
Chosen Option : **4**

Q.17 According to the Union Budget 2020-2021, the bank credit growth as of January 1, 2021, stood at _____%

Ans ✗ 1. 5.2

✗ 2. 7.1

✓ 3. 6.7

✗ 4. 5.9

Question ID : **65497844109**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Lalita is a form of folk music from _____.

Ans ✗ 1. Gujarat

✗ 2. Rajasthan

✓ 3. Maharashtra

✗ 4. Madhya Pradesh

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Question ID : **65497842489**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The 74th Amendment Act of 1992 added a new Part_____ to the Constitution of India.

Ans ✗ 1. X

✗ 2. IX

✗ 3. VIII

✓ 4. IX-A

Question ID : **65497844126**
Status : **Answered**
Chosen Option : **4**

Q.20 Which of the following techniques can be used for reducing the total dissolved solids (TDS) in water?

(1) Ion Exchange
(2) Distillation
(3) Carding

Ans ✗ 1. Only 3

✓ 2. Both 1 and 2

✗ 3. Only 1

✗ 4. Both 2 and 3

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Question ID : **65497843203**

Status : **Not Answered**

Chosen Option : **--**

Q.21 With which of the following organisations was Lala Har Dayal associated?

Ans ✗ 1. Indian Independence League

✗ 2. Indian Home Rule Society

✓ 3. Ghadar Party

✗ 4. Swaraj Party

Question ID : **65497842605**

Status : **Answered**

Chosen Option : **3**

Q.22 As per the Economic Survey 2021, in which of the following states did the proportion of households that had health insurance decrease by 12% from 2015-16 to 2019-20?

Ans ✗ 1. Sikkim

✗ 2. Assam

✓ 3. West Bengal

✗ 4. Bihar

Question ID : **65497842997**

Status : **Not Answered**

Chosen Option : **--**

Q.23 What is the atomic number of nitrogen?

Ans ✗ 1. 5

✗ 2. 8

✗ 3. 6

✓ 4. 7

Question ID : **65497844114**

Status : **Marked For Review**

Chosen Option : **1**

Q.24 Who among the following was nominated for the Saraswati Samman, 2020?

Ans ✗ 1. Pratibha Ray

✗ 2. Manishankar Mukherjee

✗ 3. Manoj Das

✓ 4. Sharankumar Limbale

Question ID : **65497843013**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Which of the following is the shallowest part of the ocean showing an average gradient of 1° or even less?

Ans ✗ 1. Oceanic deeps

✗ 2. ontinental slope

✓ 3. Continental shelf

✗ 4. Deep sea plain

Section : **Quantitative Aptitude**

Q.1 If 8A5146B is divisible by 88, then what is the value of A^B ?

Ans ✗ 1. 64

✗ 2. 27

✓ 3. 81

✗ 4. 12

Q.2 A 20 m long ladder rests against a wall so that the angle between the ladder and the wall is 30°. How far (in m) is the base of the ladder from the wall?

Ans ✗ 1. $10\sqrt{3}$

✗ 2. $20\sqrt{3}$

✓ 3. 10

✗ 4. 20

Q.3 Two similar jugs have their heights of 8 cm and 12 cm, respectively. If the capacity of the smaller jug is 80 cm^3, what is the capacity of the bigger jug (in cm^3)?

Ans ✗ 1. 192

✓ 2. 270

✗ 3. 216

✗ 4. 120

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Q.4 A and B had a joint business in which A invested ₹60,000 in the business for one year. After 3 months B invested ₹80,000. At the beginning of the second year, A invested ₹30,000 more and B withdrew ₹5,000. At the end of two years, profit earned by A is ₹35,880. What is the profit (in ₹) earned by B, if they distributed half of the total profit equally and rest in the capital ratio?

Ans ✔ 1. 34,040

✘ 2. 69,920

✘ 3. 38,060

✘ 4. 58,940

Question ID : **65497843228**

Status : **Not Answered**

Chosen Option : **--**

Q.5 If $x^2 - 5x - 1 = 0$, what is the value of

$$\frac{x^6 - x^4 + x^2 - 1}{x^3}?$$

Ans ✘ 1. 145

✘ 2. 130

✘ 3. 140

✔ 4. 135

Question ID : **65497843234**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Chords AB and CD of a circle intersect externally at P. If AB = 7 cm, CD = 1 cm and PD = 5 cm, then 50% of the length of PA (in cm) is:

Ans ✔ 1. 5

✘ 2. 3

✘ 3. 10

✘ 4. 8

Question ID : **65497842630**

Status : **Not Answered**

Chosen Option : **--**

Q.7 If $\cos 53° = \frac{x}{y}$, then sec 53° + cot 37° is equal to:

Ans

✘ 1. $\dfrac{x + \sqrt{y^2 - x^2}}{y}$

✔ 2. $\dfrac{y + \sqrt{y^2 - x^2}}{x}$

✘ 3. $\dfrac{y + \sqrt{y^2 - x^2}}{y}$

✘ 4. $\dfrac{x + \sqrt{y^2 - x^2}}{x}$

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Question ID : **65497843239**

Status : **Answered**

Chosen Option : **2**

Q.8 The compound interest on a certain sum of money at 21% p.a. for 2 years is ₹11,138.40 (interest compounded yearly).
The total amount received (in ₹) after 2 years is:

Ans ✗ 1. 31,538.40

✔ 2. 35,138.40

✗ 3. 24,000.50

✗ 4. 28,315.40

Question ID : **65497842522**
Status : **Not Answered**
Chosen Option : **--**

Q.9 A car covers a distance of 90 km in 50 min. What is its speed (in m/s)?

Ans ✗ 1. 108

✗ 2. 60

✔ 3. 30

✗ 4. 90

Question ID : **65497843231**
Status : **Answered**
Chosen Option : **3**

Q.10 Study the given histogram and answer the question that follows.

The histogram represents the percentage of marks obtained by a number of students of a school in the class X Board
Examination in 2018. The total number of students = 250.
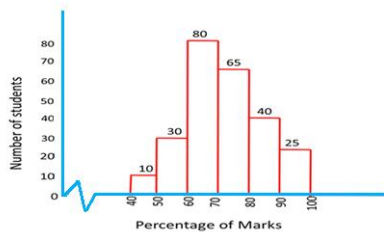
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The number of students who have obtained less than 50% marks is approximately what percentage less than the number
of students who have obtained 90% marks and above?

Ans ✗ 1. 40%

✔ 2. 60%

✗ 3. 80%

✗ 4. 75%

Question ID : **65497842538**
Status : **Answered**
Chosen Option : **2**

Q.11 A circle is inscribed in ΔABC, touching AB, BC and AC at the points P, Q and R, respectively. If AB − BC = 4 cm, AB − AC = 2 cm and the perimeter of ΔABC = 32 cm, then $\frac{BC}{2}$ (in cm) = ?

Ans

  ✗ 1. $\dfrac{10}{3}$

  ✗ 2. $\dfrac{20}{3}$

  ✗ 3. $\dfrac{11}{3}$

  ✔ 4. $\dfrac{13}{3}$

Question ID : **65497842528**
Status : **Not Answered**
Chosen Option : **--**

Q.12 The circumcentre of an equilateral triangle is at a distance of 3.2 cm from the base of the triangle. What is the length (in cm) of each of its altitudes?

Ans ✗ 1. 12.8
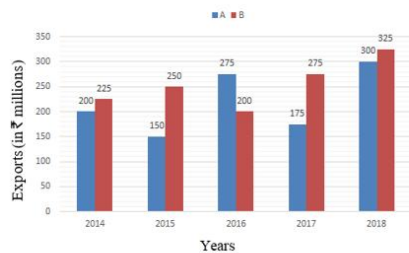
  ✗ 2. 7.2

  ✗ 3. 6.4

  ✔ 4. 9.6

Question ID : **65497843237**
Status : **Answered**
Chosen Option : **3**

Q.13 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.

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The total exports of cars of type B from 2015 to 2018 is what percentage more than the total exports of cars of type A from 2015 to 2018 (correct to one decimal place)?

Ans ✗ 1. 17.2%

  ✗ 2. 14.9%

  ✔ 3. 16.7%

  ✗ 4. 15.5%

Question ID : **65497842535**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.14 If $a^2 + b^2 + 49c^2 + 18 = 2(b + 28c - a)$, then the value of $(2a - b + 7c)$ is:

Ans
✓ 1. 1
✗ 2. −4
✗ 3. 5
✗ 4. −3

Q.15 Find a single discount percentage equivalent to successive discounts of 10%, 20% and 25%.

Ans
✗ 1. 20%
✓ 2. 46%
✗ 3. 18.3%
✗ 4. 55%

Q.16 In △ ABC, ∠ A = 66°, BD ⊥ AC and CE ⊥ AB. BD and EC intersect at P. The bisectors ∠PBC and ∠PCB meet at Q.
What is the measure of ∠BQC?

Ans
✗ 1. 143°
✗ 2. 132°
✓ 3. 147°
✗ 4. 127°

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Q.17 An article is sold at a profit of $13\frac{1}{4}$%. Had it been sold for ₹76.70 more, the profit would have been $16\frac{1}{5}$%. 50% of the cost price of the article (in ₹) is:

Ans
✗ 1. 1,500
✓ 2. 1,300
✗ 3. 2,500
✗ 4. 1,250

Q.18 The average of three numbers is 15. The average of the second and the third number is 12.5. What is the first number?

Ans
✓ 1. 20
✗ 2. 24
✗ 3. 21
✗ 4. 18

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 the number of students studying science in the year 2019 to that in the year 2020?

Academic Year 2019   **Academic Year 2020**
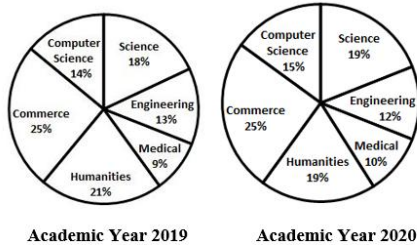
Ans ✗ 1. $18 : 19$

✗ 2. $20 : 21$

✗ 3. $14 : 15$

✔ 4. $15 : 19$

Q.20 The given pie charts show the number of start-ups in various industries since 2010 and the number of successful start-ups in those industries.

Study the charts and answer the question that follows.

Start-ups in various industries started since 2010
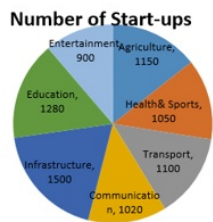
Successful start-ups in various industries
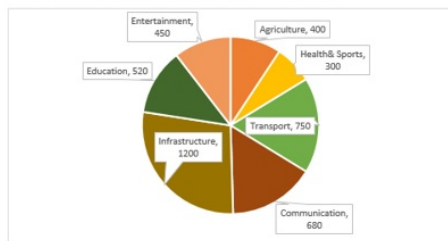
What should be the increase in the number (to the nearest integer) of successful start-ups in the industry of Health & Sports, so that its success percentage is the same as that of Education?

Ans ✔ 1. 127

✗ 2. 155

✗ 3. 220

✗ 4. 187

Q.21 What is the LCM of 3.6, 1.8 and 0.144?

Ans
✔ 1. 3.6
✘ 2. 360
✘ 3. 36
✘ 4. 3600

Q.22 If $\cos B = \frac{5}{7}$, what is the value of $\csc B + \cot B$? Given that $0 < B < \frac{\pi}{2}$

Ans
✘ 1. $\frac{5}{\sqrt{6}}$

✘ 2. $\frac{\sqrt{6}}{12}$

✘ 3. $\frac{7}{\sqrt{6}}$

✔ 4. $\sqrt{6}$

Q.23 What is the simplified value of the following?

$$\frac{9 \div \frac{3}{7} \text{ of } (9 + 6 \times \overline{4 - 2}) + \left[\frac{1}{5} \div \frac{7}{25} - \left\{\frac{5}{8} + \frac{6}{16}\right\}\right]}{24 \div \overline{16 - 10} + 36 \div (5 + 20 \div 4 - 1)}$$

Ans
✘ 1. $\frac{51}{56}$

✘ 2. $\frac{40}{7}$

✔ 3. $\frac{5}{56}$

✘ 4. $\frac{7}{40}$

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Q.24 X, Y and Z can complete a piece of work in 46 days, 92 days and 23 days, respectively. X started the work. Y joined him after 7 days. If Z joined them after 8 days from the beginning, then for how many days did Y work?

Ans

✗ 1. $9\frac{5}{7}$

✗ 2. $10\frac{5}{7}$

✗ 3. $12\frac{5}{7}$

✔ 4. $11\frac{5}{7}$

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Q.25 A is 120% of B and B is 65% of C. If the sum of A, B and C is 121.5, then the value of $C - 2B + A$ is:

Ans

✗ 1. 35

✔ 2. 24

✗ 3. 39

✗ 4. 14

Section : **English Comprehension**

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

I was angry / on myself / for making / such a silly mistake.

Ans

✔ 1. on myself

✗ 2. for making

✗ 3. such a silly mistake

✗ 4. I was angry

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

I asked my friend / where had he / learnt to dance / so well.

Ans

✔ 1. where had he

✗ 2. I asked my friend

✗ 3. so well

✗ 4. learnt to dance

Q.3 Given below are four jumbled sentences. Select the option that gives their correct order.

A. For example, the sound of footsteps followed by the slam of a door are like phrases which convey some information.
B. In films, sound effects play the part of words.
C. We then know who is performing an action and why, and a clear picture is formed in our mind's eye.
D. Once the sounds are prefaced or followed by a dialogue, the sentence is complete.

Ans ✔ 1. BADC

✘ 2. CBDA

✘ 3. DCBA

✘ 4. BCDA

Question ID : **65497843059**
Status : **Answered**
Chosen Option : **1**

Q.4 The following sentence has been divided into parts. One of them may contain a grammatical error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

This park is / the largest bird sanctuary / in the State.

Ans ✘ 1. the largest bird sanctuary

✔ 2. No error

✘ 3. in the State

✘ 4. This park is

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Question ID : **65497842337**
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.

Unable to express feelings clearly

Ans ✔ 1. Inarticulate

✘ 2. Eloquent

✘ 3. Affluent

✘ 4. Verbose

Question ID : **65497844178**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the INCORRECTLY spelt word.

Ans ✔ 1. Disturbence

✘ 2. Opportunity

✘ 3. Conscious

✘ 4. Genius

Question ID : **65497843270**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the most appropriate synonym of the given word.

Monotonous

Ans ✗ 1. Momentous

✗ 2. Compulsory

✗ 3. Eventful

✓ 4. Boring

Question ID : **65497843263**

Status : **Answered**

Chosen Option : **4**

Q.8 Select the most appropriate meaning of the given idiom.

To hold water

Ans ✗ 1. To be large and deep

✓ 2. To be valid and reasonable

✗ 3. To be unsteady and unsure

✗ 4. To be sad and depressed

Question ID : **65497842560**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the option that expresses the given sentence in passive voice.

Can you carry my bag upstairs?

Ans ✓ 1. Can my bag be carried upstairs by you?

✗ 2. Was my bag carried upstairs by you?

✗ 3. Could your bag be carried upstairs by me?

✗ 4. Can your bag be carried upstairs by me?

Question ID : **65497843048**

Status : **Answered**

Chosen Option : **1**

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

A style of cooking food, characteristic of a particular country or region

Ans ✓ 1. Cuisine

✗ 2. Menu

✗ 3. Antique

✗ 4. Creche

Question ID : **65497843268**

Status : **Answered**

Chosen Option : **1**

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

Play with fire

Ans ✗ 1. To fight an opponent

✗ 2. To be courageous

✗ 3. To spread knowledge

✓ 4. To do something dangerous

Question ID : **65497842660**

Status : **Answered**

Chosen Option : **4**

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

Shamim have not / attended school / for four days now.

Ans ✗ 1. for four days now

✓ 2. Shamim have not

✗ 3. attended school

✗ 4. No error

Question ID : **65497844357**

Status : **Answered**

Chosen Option : **2**

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

Abandon

Ans ✗ 1. Rescue

✗ 2. Possess

✓ 3. Quit

✗ 4. Retain

Question ID : **65497843060**

Status : **Answered**

Chosen Option : **3**

Q.14 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Since setting up, the charity has raised a million dollars.

Ans ✗ 1. From setting up

✗ 2. Since setting

✓ 3. Since being set up

✗ 4. No improvement required

Question ID : **65497842653**

Status : **Not Answered**

Chosen Option : **--**

Q.15 Select the correct passive voice form of the given sentence.

The Chief Minister inaugurated the new hospital.

Ans ✗ 1. I am being assigned a new project by my manager.

✓ 2. I will be assigning a new project to my manager.

✗ 3. My manager is assigning me a new project.

✗ 4. My manager has assigned me a new project.

Question ID : **65497843251**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Select the most appropriate ANTONYM of the given word.

Taut

Ans ✓ 1. Slack

✗ 2. Solid

✗ 3. Tight

✗ 4. Strong

Question ID : **65497842558**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The dress may pleasantly be delivered to us at the earliest.

Ans ✗ 1. might kindly

✓ 2. may kindly

✗ 3. No substitution required

✗ 4. must pleasantly

Question ID : **65497843058**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the option that expresses the given sentence in direct speech.

She asked me what my favourite cuisine was.

Ans ✓ 1. She said to me, "What is your favourite cuisine?"

✗ 2. She said to me, "What your favourite cuisine was?"

✗ 3. She said to me, "What my favourite cuisine is?"

✗ 4. She said to me, "What is my favourite cuisine?"

Question ID : **65497842551**
Status : **Answered**
Chosen Option : **1**

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

Constrict

Ans ✓ 1. Stretch

✗ 2. Smite

✗ 3. Choke

✗ 4. Cramp

Question ID : **65497842658**

Status : **Answered**

Chosen Option : **1**

Q.20 Select the most appropriate option to fill in the blank.

_____ or not you allow me, I am going to the fair.

Ans ✗ 1. Unless

✗ 2. Until

✗ 3. If

✓ 4. Whether

Question ID : **65497844180**

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.

Pollution is destroying nature. The smoke that is (1) _____ from the chimneys of the factories, and from vehicles is the mixture of poisonous gases. Due to environmental pollution, there is (2) _____ in nature, so, many birds, animals, and plants are on the verge of (3) _____ day by day. The only way to (4) _____ environmental pollution is to plant many trees. By planting trees, we can get rid of many harmful poisonous gases. It is the responsibility of everyone to (5) _____ and protect our environment.

SubQuestion No : 21

Q.21 Select the most appropriate option for blank 1.

Ans ✗ 1. created

✗ 2. generated

✓ 3. emitted

✗ 4. absorbed

Question ID : **65497844162**

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.

Pollution is destroying nature. The smoke that is (1) _____ from the chimneys of the factories, and from vehicles is the mixture of poisonous gases. Due to environmental pollution, there is (2) _____ in nature, so, many birds, animals, and plants are on the verge of (3) _____ day by day. The only way to (4) _____ environmental pollution is to plant many trees. By planting trees, we can get rid of many harmful poisonous gases. It is the responsibility of everyone to (5) _____ and protect our environment.

SubQuestion No : 22

Q.22 Select the most appropriate option for blank 2.

Ans ✗ 1. an inequality

✗ 2. a difference

✓ 3. an imbalance

✗ 4. a balance

Question ID : **65497844163**
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.

Pollution is destroying nature. The smoke that is (1) _____ from the chimneys of the factories, and from vehicles is the mixture of poisonous gases. Due to environmental pollution, there is (2) _____ in nature, so, many birds, animals, and plants are on the verge of (3) _____ day by day. The only way to (4) _____ environmental pollution is to plant many trees. By planting trees, we can get rid of many harmful poisonous gases. It is the responsibility of everyone to (5) _____ and protect our environment.

SubQuestion No : 23

Q.23 Select the most appropriate option for blank 3.

Ans ✓ 1. extinction

✗ 2. survival

✗ 3. appearance

✗ 4. distinction

Question ID : **65497844164**
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.

Pollution is destroying nature. The smoke that is (1) _____ from the chimneys of the factories, and from vehicles is the mixture of poisonous gases. Due to environmental pollution, there is (2) _____ in nature, so, many birds, animals, and plants are on the verge of (3) _____ day by day. The only way to (4) _____ environmental pollution is to plant many trees. By planting trees, we can get rid of many harmful poisonous gases. It is the responsibility of everyone to (5) _____ and protect our environment.

SubQuestion No : 24

Q.24 Select the most appropriate option for blank 4.

Ans ✗ 1. radiate

✗ 2. introduce

✓ 3. eradicate

✗ 4. sustain

Question ID : **65497844165**
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.

Pollution is destroying nature. The smoke that is (1) _____ from the chimneys of the factories, and from vehicles is the mixture of poisonous gases. Due to environmental pollution, there is (2) _____ in nature, so, many birds, animals, and plants are on the verge of (3) _____ day by day. The only way to (4) _____ environmental pollution is to plant many trees. By planting trees, we can get rid of many harmful poisonous gases. It is the responsibility of everyone to (5) _____ and protect our environment.

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SubQuestion No : 25

Q.25 Select the most appropriate option for blank 5.

Ans ✔ 1. preserve

✘ 2. neglect

✘ 3. ruin

✘ 4. destroy

Question ID : **65497844166**

Status : **Answered**

Chosen Option : **1**