Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	Dots Academy
Exam Date	21/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

Section : **General Intelligence and Reasoning**

Q.1 **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 spades are knives.
All knives are rakes.

Conclusions:
I. Some knives are spades.
II. Some rakes are knives.

Ans ✗ 1. Only conclusion I follows.

✗ 2. Only conclusion II follows.

✔ 3. Both conclusions I and II follow.

✗ 4. Neither conclusion I nor II follows.

Question ID : **65497844191**
Status : **Answered**
Chosen Option : **3**

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.**
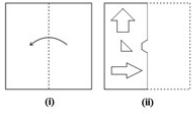
Ans ✗ 1. QSH

✗ 2. CEV

✗ 3. KMN

✔ 4. MPI

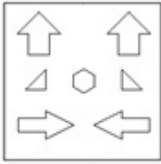Question ID : **65497842870**
Status : **Answered**
Chosen Option : **4**

Q.3 The sequence of folding a piece of paper (figure i) and the manner in which the folded paper has been cut (figure ii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (ii).
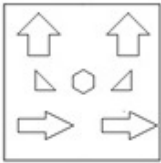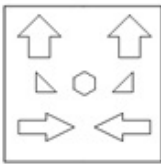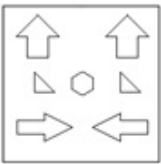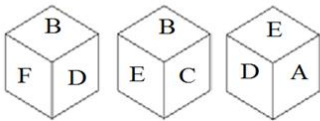

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

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Question ID : **65497842184**
Status : **Answered**
Chosen Option : **3**

Q.4 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the face having the letter 'C'.

Ans ✗ 1. E

✗ 2. A

✗ 3. B

✔ 4. D

Question ID : **65497844201**
Status : **Answered**
Chosen Option : **4**

Q.5 Which two numbers (NOT digits) need to be interchanged to make the following equation correct?

8 + 48 ÷ 12 × 5 − 13 = 29

Ans ✗ 1. 13 and 8

✓ 2. 8 and 12

✗ 3. 12 and 13

✗ 4. 8 and 5

Question ID : **65497842682**
Status : **Answered**
Chosen Option : **2**

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

14, 20, 34, 72, 182, ?

Ans ✗ 1. 580

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✓ 2. 508

✗ 3. 380

✗ 4. 308

Question ID : **65497844193**
Status : **Not Answered**
Chosen Option : **--**

Q.7 If 80% of a number is 768, what will be 40% of 5% of that number?

Ans ✗ 1. 20.6

✗ 2. 16.4

✗ 3. 13.5

✓ 4. 19.2

Question ID : **65497842781**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CLAY, DIFX, EFKW, FCPV, ?

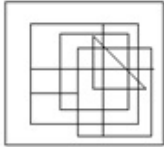**Ans** ✗ 1. HUZT

✓ 2. GZUU

✗ 3. HZUW

✗ 4. GUZU

Question ID : **65497844181**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Select the option in which the given figure is embedded (rotation is NOT allowed).
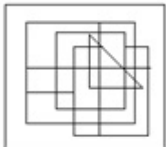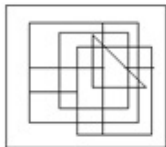

Ans

✔ 1.

✘ 2.

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✘ 3.

✘ 4.
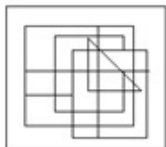
Question ID : **65497842889**
Status : **Not Answered**
Chosen Option : **--**

Q.10 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.

GTQ : JVP :: SDK : ?

Ans ✘ 1. UEK

✘ 2. VGK

✔ 3. VFJ

✘ 4. UGF

Question ID : **65497842770**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Four friends, H, I, J and K, are sitting at the four corners of a square facing towards the centre. H and J are sitting at diagonally opposite corners. I is sitting to the immediate left of H. Who is sitting to the immediate right of J?

Ans ✘ 1. J

✔ 2. I

✘ 3. K

✘ 4. H

Question ID : **65497842675**
Status : **Answered**
Chosen Option : **2**

Q.12 In a certain code, 'Tim Dim Kim' means 'India Is Big' and 'Dim Gim Kim Se Rim' means 'Tiger Is A Big Cat'. Which of the following is the code for 'India'?

Ans
  ✗ 1. Gim

  ✗ 2. Kim

  ✗ 3. Dim

  ✔ 4. Tim

Question ID : **65497842874**
Status : **Not Answered**
Chosen Option : **--**

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

Ans

✗ 1.

✗ 2.

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✔ 3.

✗ 4.
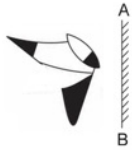
Question ID : **65497842688**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the Venn diagram that best represents the relationship between the following.

Infectious diseases, Deficiency diseases, Goitre, Rickets, Chickenpox.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
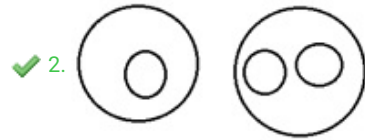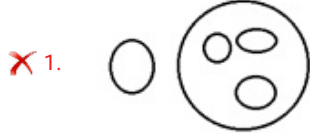
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Q.15 Two orientations of the same box are shown. How will this box look when unfolded?

Ans

✗ 1.

	N	
M	P	Q
	L	
	O	

✗ 2.

	L	
Q	P	M
	O	
	N	

✔ 3.

	Q	
N	L	O
	P	
	M	

✗ 4.

	O	
N	Q	M
	P	
	L	
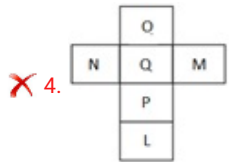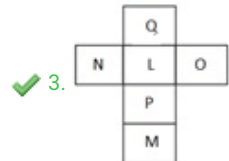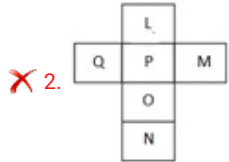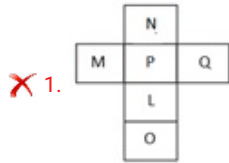
Question ID : **65497842179**
Status : **Answered**
Chosen Option : **3**

Q.16 Which two signs should be interchanged to make the given equation correct?

13+15×8 ÷96−4=109

Ans   ✗ 1. + and ÷

✔ 2. ÷ and −

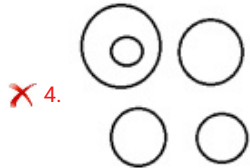✗ 3. − and +

✗ 4. × and −

Question ID : **65497844198**
Status : **Not Answered**
Chosen Option : **--**

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

1. Malice
2. Malignant
3. Mallows
4. Malfunction
5. Malware

Ans ✗ 1. 1, 4, 3, 2, 5

✗ 2. 4, 2, 1, 3, 5

✗ 3. 4, 1, 2, 5, 3

✓ 4. 4, 1, 2, 3, 5

Question ID : **65497842970**

Status : **Answered**

Chosen Option : **4**

Q.18 In a certain code language, 'BLUES' is written as 'HVFOY'. How will 'FORCED' be written in that language?

Ans ✗ 1. ULIXVW

✓ 2. WVXILU

✗ 3. WVXJKU

✗ 4. XVWLIU

Question ID : **65497843579**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series.
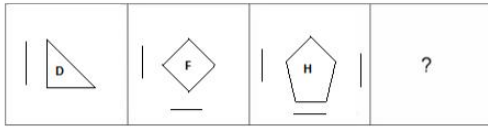
Ans

✗ 1.
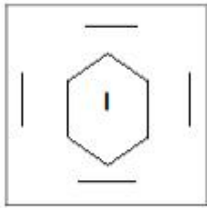
✗ 2.
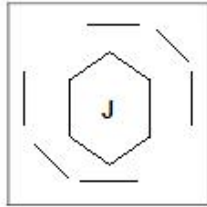
✔ 3.
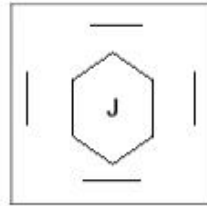
✗ 4.
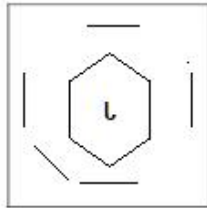
Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number.

13 : 1728 :: 17 : ?

Ans ✗ 1. 2043

✗ 2. 1928

✔ 3. 4096

✗ 4. 3218

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

74, 101, 128, 155, ?

Ans   ✗ 1. 210

      ✓ 2. 182

      ✗ 3. 198

      ✗ 4. 173

Q.22 In a certain code language, 'MOHAN' is coded as 39-45-24-3-42 and 'KABIR' is coded as 33-3-6-27-54. How will 'RAGHU' be coded in that language?

Ans   ✓ 1. 54-3-21-24-63

      ✗ 2. 36-2-14-24-42

      ✗ 3. 36-3-14-16-63

      ✗ 4. 54-2-21-16-42

Q.23 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

12 36 60
72 3 4 63 4 12 98 ? 15
12 9 14

Ans   ✗ 1. 2

      ✗ 2. 4

      ✓ 3. 3

      ✗ 4. 5

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Q.24 Introducing Reshma to a guest, a lady, Karishma, said, "She is the daughter of my father-in-law's daughter". How is Reshma related to Karishma?

Ans   ✗ 1. Cousin

      ✗ 2. sister-in-law

      ✓ 3. Niece

      ✗ 4. Sister

Q.25 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

IMM_ _ILEI_ _OBI_ _IMMO_ _LE

Ans ✗ 1. BOLMLIEB

✗ 2. OBLMLBIE

✔ 3. OBMMLEBI

✗ 4. BOMLMEIB

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Question ID : **65497843582**

Status : **Answered**

Chosen Option : **3**

Section : **General Awareness**

Q.1 Who among the following Indian freedom fighters was fondly called Gandhi Buri (Old Lady Gandhi) for her dedication towards Gandhian principles?

Ans ✗ 1. Dakshayani Velayudhan

✗ 2. Kamla Chaudhary

✗ 3. Leela Roy

✔ 4. Matangini Hazra

Question ID : **65497844221**

Status : **Not Answered**

Chosen Option : **--**

Q.2 _____, the world's first sailing boat made entirely from plastic waste, aims to raise people's awareness of plastic pollution in oceans.

Ans ✗ 1. Triptropi

✔ 2. Flipflopi

✗ 3. Blipblopi

✗ 4. Snipsnopi

Question ID : **65497842193**

Status : **Not Answered**

Chosen Option : **--**

Q.3 A distinct 'Dhrupad style' is associated with the _____ gharana.

Ans ✗ 1. Ajrada

✗ 2. Nathdwara

✔ 3. Bishnupur

✗ 4. Jafferkhani

Question ID : **65497842893**

Status : **Not Answered**

Chosen Option : **--**

Q.4 The 61st Amendment to the Constitution of India _____.

Ans ✗ 1. substituted 'Odia' for 'Oriya'

✗ 2. restricted the size of council of ministers to 15% of the number of legislative members

✗ 3. exempted Arunachal Pradesh from reservation for Scheduled Castes in Panchayati Raj institutions

✓ 4. reduced the age for voting from 21 to 18 years

Question ID : **65497842712**
Status : **Not Answered**
Chosen Option : **--**

Q.5 The Hindu Marriage Act was enacted in the year _____.

Ans ✓ 1. 1955

✗ 2. 1956

✗ 3. 1953

✗ 4. 1952

Question ID : **65497842206**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which of the following is the middle layer in the root apical meristem that gives rise to the cortex?

Ans ✗ 1. Plerome

✗ 2. Dermatogen

✓ 3. Periblem

✗ 4. Calyptrogen

Question ID : **65497842700**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Which of the following is NOT a type of mosquito?

Ans ✗ 1. Culex

✗ 2. Anopheles

✗ 3. Aedes

✓ 4. Limulus

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Question ID : **65497844211**
Status : **Answered**
Chosen Option : **4**

Q.8 Colloidal systems – such as gum, starch, proteins, cellulose, agar and gelatine – when placed in water, will absorb a large volume of water and swell up. These substances are called _____.

Ans ✗ 1. combustibles

✔ 2. imbibants

✗ 3. porins

✗ 4. apoplasts

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Question ID : **65497842899**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Which of the following is the horizontal distance between two successive crests?

Ans ✗ 1. Wave period

✗ 2. Wave height

✔ 3. Wave length

✗ 4. Wave frequency

Question ID : **65497842702**

Status : **Answered**

Chosen Option : **1**

Q.10 Which of the following decades was proclaimed by the General Assembly of the United Nations as the International Decade for action on 'Water for life'?

Ans ✗ 1. 1972 - 1982

✗ 2. 1994 - 2004

✔ 3. 2005 - 2015

✗ 4. 1983 - 1993

Question ID : **65497842800**

Status : **Not Answered**

Chosen Option : **--**

Q.11 Finance Minister Nirmala Sitharaman announced the setting up of _____ mega textile parks across the country over three years, in her Budget 2021-22 speech.

Ans ✗ 1. nine

✗ 2. five

✔ 3. seven

✗ 4. three

Question ID : **65497842188**

Status : **Not Answered**

Chosen Option : **--**

Q.12 Which of the following countries hosted the ITTF (International Table Tennis Federation) Women's World Cup 2020?

Ans ✗ 1. Japan

✓ 2. China

✗ 3. South Korea

✗ 4. Singapore

Question ID : **65497844229**

Status : **Not Answered**

Chosen Option : **--**

Q.13 As per World Justice Project 2020, what is India's rank in Regulatory Enforcement as cited in Economic Survey of India 2021?

Ans ✗ 1. 62

✗ 2. 79

✓ 3. 74

✗ 4. 56

Question ID : **65497842795**

Status : **Not Answered**

Chosen Option : **--**

Q.14 The Ghoom Monastery is located in:

Ans ✗ 1. Gangtok

✓ 2. Darjeeling

✗ 3. Kalimpong

✗ 4. Namchi

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Question ID : **65497844207**

Status : **Not Answered**

Chosen Option : **--**

Q.15 Who among the following was named sportsman of the decade (Individual non-Olympic sports) at the 2021 Sportstar ACES Awards?

Ans ✗ 1. Vidit Santosh Gujrathi

✗ 2. Pentala Harikrishna

✗ 3. Baskaran Adhiban

✓ 4. Viswanathan Anand

Question ID : **65497842816**

Status : **Not Answered**

Chosen Option : **--**

Q.16 Normally, there is a _____ day interval between spring tides and neap tides.

Ans   ✗ 1. two

✗ 2. nine

✗ 3. four

✓ 4. seven

Question ID : **65497842906**

Status : **Not Answered**

Chosen Option : **--**

Q.17 Which of the following is NOT a broad mitigation technique of landslide?

Ans   ✗ 1. Construction of retention wall to stop land from slipping

✗ 2. Hazard mapping to locate areas prone to landslides

✗ 3. The surface drainage control works to control the movement of landslide along with rain water and spring flows.

✓ 4. Reduction in the vegetation cover to arrest landslide

Question ID : **65497844218**

Status : **Answered**

Chosen Option : **4**

Q.18 Which of the following British officers issued the infamous 'crawling order' whereby Indians had to crawl on all fours to pass an alley?

Ans   ✓ 1. General Dyer

✗ 2. Warren Hastings

✗ 3. Lord Curzon

✗ 4. Lord Irwin

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Question ID : **65497842202**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Gulzar was awarded the 66th Filmfare Award for 'Best Lyrics' for the film _____.

Ans   ✗ 1. Thappad

✗ 2. Ludo

✓ 3. Chhapaak

✗ 4. Sir

Question ID : **65497842708**

Status : **Not Answered**

Chosen Option : **--**

Q.20 The ancient city of Champa is believed to be the capital of _____ Mahajanapada.

Ans
- ✗ 1. Vajji
- ✓ 2. Anga
- ✗ 3. Matsya
- ✗ 4. Kashi

Question ID : **65497842907**
Status : **Not Answered**
Chosen Option : **--**

Q.21 As per the provisions of Union Budget 2021-22, how many public sector banks have been lined up for disinvestment?

Ans
- ✗ 1. Seven
- ✗ 2. Five
- ✓ 3. Two
- ✗ 4. Three

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Question ID : **65497842695**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Which of the following statements is/are correct?

I.Gandhi Peace Prize is an annual award instituted by Government of India since 1995.
II.The award is open to all persons regardless of nationality, race, language, caste, creed or sex.
III.The Gandhi Peace Prize for the year 2020 was conferred on Bangabandhu Sheikh Mujibur Rahman.

Ans
- ✗ 1. Only I and II
- ✗ 2. Only III
- ✓ 3. I, II and III
- ✗ 4. Only I

Question ID : **65497842811**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Mridula Sinha, who passed away in November 2020, was the first woman Governor of _____.

Ans
- ✗ 1. Tripura
- ✗ 2. Haryana
- ✓ 3. Goa
- ✗ 4. Mizoram

Question ID : **65497842204**
Status : **Not Answered**
Chosen Option : **--**

Q.24 According to the Central Ground Water Board, BIS (IS_10500 and revised module IS 10500:2012) specifications in Uniform Drinking Water Quality Monitoring Protocol, what is the acceptable pH value of drinking water specification in India?

Ans ✗ 1. 5.5 - 7.5

✗ 2. 4.5 - 9.5

✗ 3. 3.5 - 5.5

✔ 4. 6.5 - 8.5

Question ID : **65497842802**

Status : **Not Answered**

Chosen Option : **--**

Q.25 The Directive Principles of State Policy in the Constitution of India were borrowed from the _____ Constitution.

Ans ✗ 1. Spanish

✗ 2. Norwegian

✔ 3. Irish

✗ 4. Australian

Question ID : **65497842915**

Status : **Answered**

Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

How many youth (in lakhs) are unemployed in states B and D taken together?
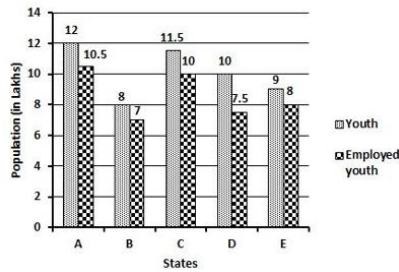
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Ans ✗ 1. 4.25

✗ 2. 3.25

✔ 3. 3.5

✗ 4. 4.5

Question ID : **65497842434**

Status : **Answered**

Chosen Option : **3**

Q.2 A ladder 18 m long 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. $18\sqrt{3}$

✗ 2. $9\sqrt{3}$

✗ 3. 18

✔ 4. 9

Question ID : **65497842837**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Simplify $\left[\left(5\frac{1}{4} \div 3\frac{1}{2} \times \frac{5}{12}\right) - \frac{3}{16}\right] \div \left(3\frac{4}{7} \div \frac{5}{14} \text{ of } 6\frac{2}{3}\right) \text{ of } 1\frac{1}{3}.$

Ans
✔ 1. $\dfrac{7}{32}$

✗ 2. $\dfrac{3}{32}$

✗ 3. $\dfrac{17}{32}$

✗ 4. $\dfrac{5}{32}$

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Question ID : **65497842819**
Status : **Answered**
Chosen Option : **3**

Q.4 The selling price of a mobile phone is ₹59,620 and it was sold at 8.4% profit. The cost price (in ₹) of the mobile phone is:

Ans
✗ 1. 45,000

✗ 2. 52,000

✔ 3. 55,000

✗ 4. 50,000

Question ID : **65497842722**
Status : **Answered**
Chosen Option : **3**

Q.5 If $a^2 + b^2 = 65$ and $ab = 8$, $a > b > 0$, then find the value of $a^2 - b^2$.

Ans
- ✗ 1. 60
- ✗ 2. 72
- ✗ 3. 65
- ✓ 4. 63

Q.6 In the following figure, AD bisects angle BAC. Find the length (in cm) of BD.
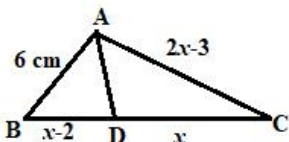
Ans
- ✗ 1. 5
- ✗ 2. 6
- ✗ 3. 9
- ✓ 4. 4

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Q.7 A solid cone of radius 7 cm and height 7 cm was melted along with two solid spheres of radius 7 cm each to form a solid cylinder of radius 7 cm. What is the curved surface area (in cm^2) of the cylinder?
$\left(\text{Use } \pi = \dfrac{22}{7}\right)$

Ans
- ✓ 1. 924
- ✗ 2. 2196
- ✗ 3. 880
- ✗ 4. 482

Q.8 A shopkeeper marks an article x % above the cost price and sells it by allowing 30% discount on the marked price. If there is a loss of 4.8%, then what is the value of x ?

Ans
- ✓ 1. 36
- ✗ 2. 40
- ✗ 3. 30
- ✗ 4. 35

Q.9 In the month of March, Dalip earned on an average ₹501 per day. For the first 18 days, his average earning was ₹495 and, for the last 15 days, his average earning was ₹505. On 18th March, he earned ₹50 more than that earned on 17th March. How much (in ₹) did he earn on 18th March?

Ans
✘ 1. 501

✘ 2. 500

✘ 3. 498

✔ 4. 502

Q.10 What is the compound interest (in ₹) on a sum of ₹62,500 for 2 years at 12% p.a., if the interest is compounded 8-monthly?

Ans
✘ 1. 13,428

✘ 2. 18,342

✔ 3. 16,232

✘ 4. 16,548

Q.11 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.
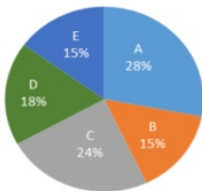
The below table shows the ratio of girls and boys in the given five schools.

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

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The number of girls in school D is what percentage less than the number of boys in school B (correct to the nearest integer)?

Ans
✘ 1. 27%

✘ 2. 35%

✘ 3. 19%

✔ 4. 33%

Q.12 AB and CD are two chords in a circle with centre O and AD is the diameter. When produced, AB and CD meet at the point P. If ∠DAP = 27°, ∠APD = 35°, then what is the measure (in degrees) of ∠DBC?

Ans   ✗ 1. 30

   ✗ 2. 26

   ✔ 3. 28

   ✗ 4. 32

Q.13 Two trains are running on parallel tracks in the same direction at the speed of 80 km/h and 90 km/h, respectively. The trains crossed each other in 3 minutes. If the length of one train is 230 m, then what is the length (in m) of the other train?

Ans   ✗ 1. 250

   ✗ 2. 230

   ✔ 3. 270

   ✗ 4. 300

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Q.14 A and B entered into a partnership with investments in the ratio 3 : 5. After a few months, A withdrew and collected back his money. At the end of the year, they received profit in the ratio 2 : 5. After how many months did A withdraw?

Ans   ✗ 1. 9

   ✗ 2. 7

   ✔ 3. 8

   ✗ 4. 6

Q.15 If $x^4 - 79x^2 + 1 = 0$, then a value of $x + x^{-1}$ can be:

Ans   ✗ 1. 8

   ✗ 2. 7

   ✗ 3. 5

   ✔ 4. 9

Q.16 In $\triangle ABC$, the perpendiculars drawn from A, B and C meet the opposite sides at points D, E and F, respectively. AD, BE and CF intersect at point P. If $\angle EPD = 110°$ and the bisectors of $\angle A$ and $\angle B$ meet at point Q, then $\angle AQB = ?$

Ans
✗ 1. 110°

✗ 2. 135°

✗ 3. 115°

✔ 4. 125°

Question ID : **65497842733**
Status : **Not Answered**
Chosen Option : --

Q.17 AB is the diameter of a circle with centre O. C and D are two points on the circle on either side of AB, such that $\angle CAB$ = 52° and $\angle ABD = 47°$. What is the difference (in degrees) between the measures of $\angle CAD$ and $\angle CBD$?

Ans
✗ 1. 15

✔ 2. 10

✗ 3. 25

✗ 4. 20

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Question ID : **65497842932**
Status : **Not Answered**
Chosen Option : --

Q.18 What is the sum of the numbers between 400 and 500 such that when they are divided by 6, 12 and 16, it leaves no remainder?

Ans
✗ 1. 1024

✗ 2. 960

✔ 3. 912

✗ 4. 480

Question ID : **65497842818**
Status : **Not Answered**
Chosen Option : --

Q.19 A tyre has two punctures. The first puncture alone would have made the tyre flat in 45 minutes, and the second puncture alone would have done it in 90 minutes. If air leaks out at a constant rate, then how long (in minutes) does it take for both the punctures together to make the tyre flat?

Ans
✔ 1. 30

✗ 2. 45

✗ 3. 40

✗ 4. 15

Question ID : **65497842725**
Status : **Not Answered**
Chosen Option : --

Q.20 If $\frac{\sin^2\emptyset - 3\sin\emptyset + 2}{\cos^2\emptyset} = 1$, where $0° < \emptyset < 90°$, then what is the value of $(\cos2\emptyset - \sin3\emptyset + \csc2\emptyset)$?

Ans

✔ 1. $\frac{-3 + 4\sqrt{3}}{6}$

✘ 2. $\frac{3 - 4\sqrt{3}}{6}$

✘ 3. $\frac{-3 - 4\sqrt{3}}{6}$

✘ 4. $\frac{3 + 4\sqrt{3}}{6}$

Question ID : **65497842735**
Status : **Not Answered**
Chosen Option : **--**

Q.21 If $\csc A = \sec B$, where A and B are acute angles, then what is the value of $(A + B)$?

Ans

✔ 1. 90°

✘ 2. 45°

✘ 3. 0°

✘ 4. 135°

Question ID : **65497842229**
Status : **Answered**
Chosen Option : **1**

Q.22 A person's salary was increased by 50% and subsequently decreased by 50%. How much percentage does he lose or gain?

Ans

✘ 1. Loss of 30%

✘ 2. Gain of 50%

✔ 3. Loss of 25%

✘ 4. Gain of 20%

Question ID : **65497844236**
Status : **Answered**
Chosen Option : **3**

Q.23 The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart. Total number of employees = 2400.
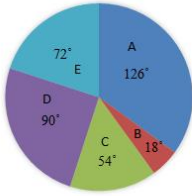
If the percentage of male employees in office C is 20% and that of female employees in E is 40%, then what is the ratio of the numbers of female employees in E to that of female employees in C?

Ans

✗ 1. 3 : 2

✗ 2. 3 : 8

✔ 3. 2 : 3

✗ 4. 5 : 4

Q.24 If a nine-digit number 485x3678y is divisible by 72, then for the smallest value of x, the value of $(2y - 3x)$ is:

Ans

✗ 1. 9

✗ 2. 11

✗ 3. 6

✔ 4. 8

Q.25 Study the graph and answer the question that follows.
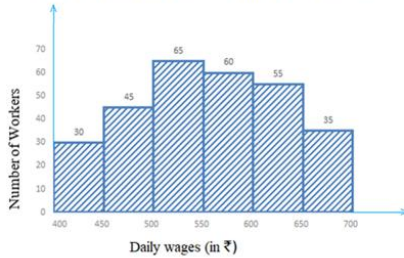
What is the ratio of the total number of workers whose daily wages are less than ₹450 to the total number of workers whose daily wages are ₹650 and above?

Ans

✗ 1. 5 : 7

✗ 2. 3 : 5

✔ 3. 6 : 7

✗ 4. 1 : 4

Section : **English Comprehension**

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

A person who works in a shop that sells cut flowers and plants

Ans ✗ 1. Hawker

✗ 2. Dealer

✓ 3. Florist

✗ 4. Vendor

Question ID : **65497842258**
Status : **Answered**
Chosen Option : **3**

Q.2 Select the option that expresses the given sentence in active voice.

Tall promises were being made by each promoter.

Ans ✗ 1. Each promoter has made tall promises.

✗ 2. Each promoter made tall promises.

✓ 3. Each promoter was making tall promises.

✗ 4. Each promoter has been making tall promises.

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Question ID : **65497842241**
Status : **Answered**
Chosen Option : **3**

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

Proclaim

Ans ✗ 1. Exhibit

✗ 2. Evince

✗ 3. Announce

✓ 4. Conceal

Question ID : **65497842962**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the most appropriate synonym of the given word.

Livid

Ans ✗ 1. Closed

✗ 2. Clear

✓ 3. Furious

✗ 4. Pale

Question ID : **65497842253**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 Select the most appropriate meaning of the given idiom.

Cold comfort

Ans ✗ 1. Enjoyment in the hills

✓ 2. Very little satisfaction

✗ 3. Very soothing

✗ 4. Unbearable weather

Question ID : **65497844276**
Status : **Marked For Review**
Chosen Option : **2**

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.

Among you and me / she is quite rude / to the boy.

Ans ✓ 1. Among you and me

✗ 2. No error

✗ 3. to the boy

✗ 4. she is quite rude

Question ID : **65497842238**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the option that expresses the given sentence in indirect speech.

He said to me, "Do you own this beautiful car?"

Ans ✓ 1. He asked me if I owned that beautiful car.

✗ 2. He asked me did I own that beautiful car.

✗ 3. He asked me that if you owned this beautiful car.

✗ 4. He asked to me if you own that beautiful car.

Question ID : **65497842955**
Status : **Answered**
Chosen Option : **1**

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

You are so far the bright student in the class.

Ans ✗ 1. by so far the brighter

✗ 2. so far most bright

✓ 3. by far the brightest

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✗ 4. No improvement

Question ID : **65497844269**
Status : **Answered**
Chosen Option : **3**

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

Shall / we go / for walking / in the park?

Ans ✔️ 1. for walking

❌ 2. in the park

❌ 3. Shall

❌ 4. we go

Question ID : **65497843044**

Status : **Answered**

Chosen Option : **1**

Q.10 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Expert mechanics labored over the plane for three hours.
B. A small nut had fallen into a channel which prevented the gear from moving.
C.A huge plane was forced to crash land when its landing gear got stuck.
D. They were amazed when they discovered what had caused the mechanical failure.

Ans ❌ 1. ACBD

✔️ 2. CADB

❌ 3. DBAC

❌ 4. BADC

Question ID : **65497842857**

Status : **Answered**

Chosen Option : **2**

Q.11 Select the most appropriate option to fill in the blank.

Can you arrange for the consignment _____ delivered on Monday?

Ans ❌ 1. for being

❌ 2. being

❌ 3. is

✔️ 4. to be

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Question ID : **65497842766**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the most appropriate ANTONYM of the given word.

Refined

Ans ❌ 1. Miserly

✔️ 2. Crude

❌ 3. Genteel

❌ 4. Precise

Question ID : **65497844274**

Status : **Not Answered**

Chosen Option : **--**

Q.13 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.

Vivek should be excited / on the promotion / he's got.

Ans   ✗ 1. he's got

✗ 2. Vivek should be excited

✗ 3. No error

✔ 4. on the promotion

Question ID : **65497843549**

Status : **Answered**

Chosen Option : **1**

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

Amusement

Ans   ✗ 1. Gloom

✗ 2. Despair

✗ 3. Boredom

✔ 4. Pleasure

Question ID : **65497842858**

Status : **Answered**

Chosen Option : **4**

Q.15 Select the most appropriate meaning of the given idiom.

Feast one's eyes on

Ans   ✗ 1. Notice something alarming

✔ 2. Gaze at something with pleasure

✗ 3. Arrange a delicious meal

✗ 4. Prepare a rare delicacy

Dots Academy

Question ID : **65497842964**

Status : **Marked For Review**

Chosen Option : **2**

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

Policy of racial discrimination

Ans   ✗ 1. Commonwealth

✔ 2. Apartheid

✗ 3. Diplomacy

✗ 4. Non-alignment

Question ID : **65497842764**

Status : **Not Answered**

Chosen Option : **--**

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I do not / like to read / these kind / of novels.

Ans ✔ 1. these kind

✘ 2. like to read

✘ 3. of novels

✘ 4. I do not

Q.18 Select the INCORRECTLY spelt word.

Ans ✔ 1. Altarnate

✘ 2. Allotted

✘ 3. Allergic

✘ 4. Alphabet

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

We had to undergo <u>a great many difficulties.</u>

Ans ✘ 1. great many difficulties

✘ 2. a great many difficulty

✘ 3. much great difficulties

✔ 4. No improvement

Dots Academy

Q.20 Select the option that expresses the given sentence in passive voice.

She is looking after the old ladies with great affection.

Ans ✔ 1. The old ladies are being looked after with great affection.

✘ 2. The old ladies were looked after with great affection.

✘ 3. She is looked after with great affection by the old ladies.

✘ 4. The old ladies are looked after with great affection.

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.

Dance as an artistic form of (1) _____ is extremely old. Evidence of dance as a (2) _____ form is available in ancient literary texts, painting and sculpture. (3) _____ of the dance forms trace their roots to the (4) _____ of movement codified in the Natya Shastra (5) _____ by Bharat Muni.

SubQuestion No : 21

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

Ans   ✘ 1. succession

   ✘ 2. impression

   ✘ 3. suggestion

   ✔ 4. expression

Question ID : **65497842748**
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.

Dance as an artistic form of (1) _____ is extremely old. Evidence of dance as a (2) _____ form is available in ancient literary texts, painting and sculpture. (3) _____ of the dance forms trace their roots to the (4) _____ of movement codified in the Natya Shastra (5) _____ by Bharat Muni.

SubQuestion No : 22

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

Ans   ✘ 1. created

   ✔ 2. creative

   ✘ 3. creating

   ✘ 4. creation

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Question ID : **65497842749**
Status : **Answered**
Chosen Option : **2**

Comprehension:

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

Dance as an artistic form of (1) _____ is extremely old. Evidence of dance as a (2) _____ form is available in ancient literary texts, painting and sculpture. (3) _____ of the dance forms trace their roots to the (4) _____ of movement codified in the Natya Shastra (5) _____ by Bharat Muni.

SubQuestion No : 23

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

Ans ✗ 1. Any

✗ 2. Much

✔ 3. Many

✗ 4. More

Question ID : **65497842750**
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

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

Dance as an artistic form of (1) _____ is extremely old. Evidence of dance as a (2) _____ form is available in ancient literary texts, painting and sculpture. (3) _____ of the dance forms trace their roots to the (4) _____ of movement codified in the Natya Shastra (5) _____ by Bharat Muni.

SubQuestion No : 24

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

Ans ✗ 1. delivery

✗ 2. capacity

✗ 3. procedure

✔ 4. techniques

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Question ID : **65497842751**
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.

Dance as an artistic form of (1) _____ is extremely old. Evidence of dance as a (2) _____ form is available in ancient literary texts, painting and sculpture. (3) _____ of the dance forms trace their roots to the (4) _____ of movement codified in the Natya Shastra (5) _____ by Bharat Muni.

SubQuestion No : 25

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

Ans ✗ 1. disbursed

✗ 2. captured

✔ 3. compiled

✗ 4. dispersed

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Question ID : **65497842752**
Status : **Answered**
Chosen Option : **3**