Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	EXATECH
Exam Date	05/03/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CGLE Tier I

Section : **General Intelligence and Reasoning**

Q.1 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ✗ 1. 169-197

✔ 2. 225-241

✗ 3. 121-145

✗ 4. 289-325

Question ID : **314360227**
Status : **Answered**
Chosen Option : **4**

Q.2 The two given expressions on both the side of the '=' sign will have the same value if two numbers from either side or both side are interchanged. Select the correct numbers to be interchanged from the given options.

$$3 + 5 \times 4 - 24 \div 3 = 7 \times 4 - 3 + 36 \div 6$$

Ans ✔ 1. 5, 7

✗ 2. 4, 7

✗ 3. 6, 3

✗ 4. 24, 36

Question ID : **314360230**
Status : **Not Answered**
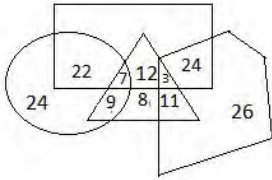Chosen Option : **--**

Q.3 Select the number that can replace the question mark (?) in the following series.

40, 37, 43, 34, 46, ?

Ans ✔ 1. 31

✗ 2. 51

✗ 3. 41

✗ 4. 61

Question ID : **314360225**
Status : **Answered**
Chosen Option : **1**

Q.4 In the given Venn diagram, the triangle represents students playing table tennis, the rectangle represents students playing badminton, the circle represents female students, and the pentagon represents students playing football. The numbers given in the diagram represent the number of persons in that particular category.
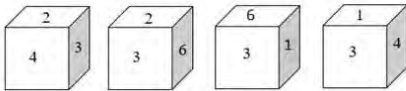

How many female students play both table tennis and badminton?

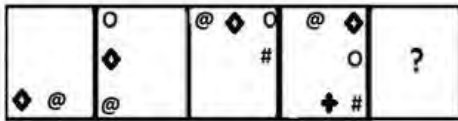**Ans**
  ✗ 1. 22
  ✗ 2. 9
  ✔ 3. 7
  ✗ 4. 18

Q.5 Four positions of the same dice are shown. Select the number that will be on the face opposite to the one showing '3'.

Ans
  ✔ 1. 5
  ✗ 2. 6
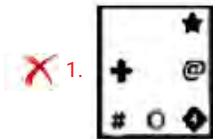 ✗ 3. 2
  ✗ 4. 4

Q.6 Select the figure that can replace the question mark (?) in the following series.

Ans

1.

2.

3.

4.

Q.7 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 from the statements.

Statements:

1. All parakeets are cuckoos.

2. All cuckoos are rabbits.

3. All rabbits are snakes.

Conclusions:

I. All parakeets are snakes.

II. All snakes are cuckoos.

III. All rabbits are parakeets.

IV. All cuckoos are snakes.

Ans

1. Only conclusions I and IV follow.

2. All the conclusions follow.

3. Only conclusions I and II follow.

4. Only conclusions II and III follow.

Q.8 Shaan has a total of ₹5,500 with him. He buys product 'Z' at ₹5,000 from this sum and then sells it to another person, thus making a profit of 15% on it. With all the money he has now, he buys product 'X' and then sells it to another person making a profit of 25% on it. What is the total money Shaan has now?

Ans ✓ 1. ₹7,812.50

✗ 2. ₹7,815.50

✗ 3. ₹7,187.50

✗ 4. ₹6,325.50

Q.9 Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

Ans ✗ 1. DFH

✗ 2. LNP

✗ 3. FHJ

✓ 4. TVW

Q.10 Arrange the following in a logical sequence from small to big.

1. Crocodile

2. Lizard

3. Whale

4. Housefly

5. Monkey

Ans ✗ 1. 3, 5, 4, 1, 2

✗ 2. 4, 5, 2, 1, 3

✗ 3. 4, 3, 2, 1, 5

✓ 4. 4, 2, 5, 1, 3

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.

Ministers : Council :: Sailors : ?

Ans

✗ 1. Captain

✗ 2. Sea

✔ 3. Crew

✗ 4. Ship

Q.12 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.13 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

10	4	14	35
15	3	5	25
14	7	6	12
18	?	8	16

Ans

 ✗ 1. 7

 ✔ 2. 9

 ✗ 3. 8

 ✗ 4. 6

Q.14 How many triangles are present in the given figure?

Ans

 ✗ 1. 21

 ✗ 2. 20

 ✗ 3. 22

 ✔ 4. 23

Q.15 Which of the option figures is the exact mirror image of the given figure when the mirror is held at the right side?

qv56jk89lm

Ans

✗ 1. mlə8kjeƨvp

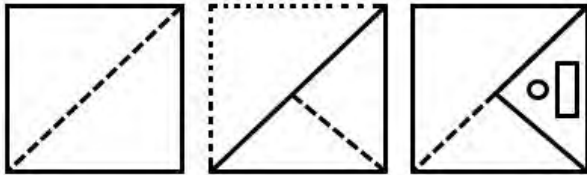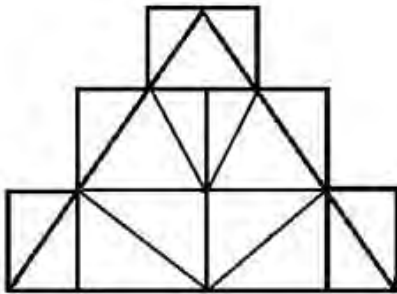✗ 2. mle8kjəƨvp

✗ 3. dvƨejk8əlm

✔ 4. mle8kjəƨvp

Question ID : 314360236
Status : **Answered**
Chosen Option : **4**

Q.16 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.

72 : 108 :: 84 : ? :: 102 : 153

Ans
✗ 1. 135
✔ 2. 126
✗ 3. 117
✗ 4. 144

Question ID : 314360226
Status : **Answered**
Chosen Option : **4**

Q.17 There is a family of five members: K, L, M , N and O. Among them, there is one married couple. O is unmarried and is the brother of K. N is the sister of O. M is the only married female and the mother of N. L and O are the only males in the group.

Who is the father of K?

Ans
✔ 1. L
✗ 2. O
✗ 3. K
✗ 4. M

Question ID : 314360223
Status : **Not Answered**
Chosen Option : **--**

Q.18 Select the option in which the words share the same relationship as that shared by the given pair of words.

Blunder : Error

Ans
✗ 1. Anger : Rage

✓ 2. Euphoria : Happiness

✗ 3. Speak : Hear

✗ 4. War : Peace

Question ID : 314360219
Status : **Answered**
Chosen Option : **1**

Q.19 In a certain code language, U is written as C, K is written as H, L is written as U, N is written as E, S is written as L, E is written as K, and C is written as N. How will 'KNUCKLES' be written as in that language?

Ans
✗ 1. HECNHULK

✓ 2. HECNHUKL

✗ 3. KECNKUHL

✗ 4. CHUECKN

Question ID : 314360220
Status : **Answered**
Chosen Option : **2**

Q.20 Select the letter-cluster that can replace the question mark (?) in the following series.

aYd, fTi, kOn, pJs, ?

Ans
✗ 1. uEw

✓ 2. uEx

✗ 3. VeX

✗ 4. uFw

Question ID : 314360214
Status : **Answered**
Chosen Option : **2**

Q.21 If each letter of the English alphabet is assigned an odd numerical value in increasing order, such as A = 1, B = 3 and so on, then what will be the code of HONEY?

Ans
✗ 1. 132725745

✗ 2. 152927947

✓ 3. 152927949

✗ 4. 132725747

Question ID : 314360221
Status : **Answered**
Chosen Option : **3**

Q.22 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(13, 65, 117)

Ans ✗ 1. (12, 55, 109)

✓ 2. (15, 75, 135)

✗ 3. (17, 85, 163)

✗ 4. (14, 70, 127)

Q.23 Four words have been given, out of which three are alike in some manner, while one is different. Select the odd word.
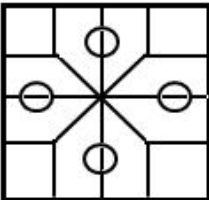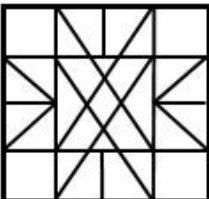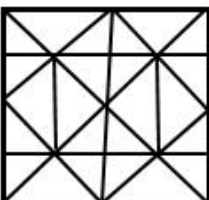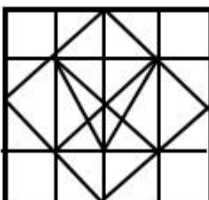
Ans ✓ 1. Plenty

✗ 2. Destitution

✗ 3. Indigence

✗ 4. Penury

Q.24 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.
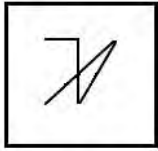
✔ 4.

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

f_hg_fh_gf_hg_fh_g

Ans

✔ 1. g, h, f, g, h, f

✗ 2. h, f, g, h, f, g

✗ 3. g, f, g, f, h, f

✗ 4. f, g, h, f, g, h

Q.1 In January 2020, B. Sai Deepak set a Guinness World Record for most side lunges in 60 seconds. How many lunges did he do?

Ans ✔ 1. 59

✘ 2. 30

✘ 3. 40

✘ 4. 50

Question ID : **314360260**

Status : **Not Answered**

Chosen Option : **--**

Q.2 Which of the following rivers flows through Tiruttani a famous pilgrimage place of South India?

Ans ✘ 1. Vaigai

✘ 2. Palar

✘ 3. Kaveri

✔ 4. Nandi

Question ID : **314360248**

Status : **Answered**

Chosen Option : **1**

Q.3 In terms of area, which state has the largest forest cover in India?

Ans ✔ 1. Madhya Pradesh

✘ 2. Kerala

✘ 3. Maharashtra

✘ 4. Odisha

Question ID : **314360249**

Status : **Answered**

Chosen Option : **1**

Q.4 Which National Park among the following is the largest protected area in the Eastern Himalayan sub-region?

Ans ✘ 1. Bandipur National Park

✘ 2. Keibul Lamjao National Park

✘ 3. Jim Corbett National Park

✔ 4. Namdapha National Park

Question ID : **314360250**

Status : **Answered**

Chosen Option : **3**

Q.5 VISHWAS, which is a major e-governance initiative launched by the government in January 2020, is the acronym for which of the following?

Ans
  ✗ 1. Video Interface and State Wide Advanced Security

  ✗ 2. Video Integration and System Wide Advanced Security

  ✗ 3. Video Integration and State Wide Advanced System

  ✔ 4. Video Integration and State Wide Advanced Security

Question ID : **314360257**
Status : **Answered**
Chosen Option : **4**

Q.6 G. Babita Rayudu took charge as an Executive Director for which of the following organisations in January 2020?

Ans
  ✗ 1. Small Industries Development Bank of India

  ✗ 2. Bombay Stock Exchange

  ✗ 3. Insurance Regulatory and Development Authority of India

  ✔ 4. The Securities and Exchange Board of India

Question ID : **314360255**
Status : **Answered**
Chosen Option : **1**

Q.7 Pongal festival is celebrated for four days in Tamil Nadu. What is the fourth day of Pongal called?

Ans
  ✗ 1. Bhogi Pongal

  ✔ 2. Kaanum Pongal

  ✗ 3. Thai Pongal

  ✗ 4. Mattu Pongal

Question ID : **314360240**
Status : **Answered**
Chosen Option : **4**

Q.8 The 23rd National Youth Festival (NYF) 2020 was celebrated in Lucknow to commemorate the birth anniversary of _____.

Ans
  ✔ 1. Swami Vivekananda

  ✗ 2. Jawaharlal Nehru

  ✗ 3. Sardar Vallabhbhai Patel

  ✗ 4. Mahatma Gandhi

Question ID : **314360262**
Status : **Answered**
Chosen Option : **1**

Q.9 What was the theme of the 107th Indian Science Congress held in Bengaluru?

Ans ✔ 1. Science and Technology: Rural Development

✘ 2. Science and Technology for National Development

✘ 3. Reaching the Unreached through Science and Technology

✘ 4. Future India : Science and Technology

Question ID : **314360245**
Status : **Answered**
Chosen Option : **1**

Q.10 In which year was the Currency Building in the BBD Bagh or Dalhousie area of Kolkata constructed?

Ans ✔ 1. 1833

✘ 2. 1910

✘ 3. 1900

✘ 4. 1850

Question ID : **314360254**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Which dynasty built the pancha rathas of Mahabalipuram?

Ans ✔ 1. Pallava

✘ 2. Chera

✘ 3. Satavahana

✘ 4. Chola

Question ID : **314360253**
Status : **Not Answered**
Chosen Option : **--**

Q.12 The Indian Railways has integrated its helpline numbers into a single number. What is the number?

Ans ✘ 1. 150

✘ 2. 145

✔ 3. 139

✘ 4. 160

Question ID : **314360263**
Status : **Answered**
Chosen Option : **3**

Q.13 The researchers of which academic institution employed the nanoscale phenomenon called 'Electrokinetic streaming potential' to harvest energy from flowing water on a small scale like water flowing through household water taps?

Ans
  ✔ 1. IIT Guwahati

  ✘ 2. IIT Delhi

  ✘ 3. IIT Madras

  ✘ 4. IIT Bombay

Question ID : 314360243

Status : **Not Answered**

Chosen Option : **--**

Q.14 Chiropody is a branch of science related to which part of the body?

Ans
  ✘ 1. Kidney

  ✘ 2. Liver

  ✔ 3. Feet

  ✘ 4. Lungs

Question ID : 314360246

Status : **Not Answered**

Chosen Option : **--**

Q.15 Name the law in Physics which states that equal volume of all gases under the same conditions of temperature and pressure contain equal number of molecules.

Ans
  ✘ 1. Ohm's Law

  ✘ 2. Boyles's Law

  ✔ 3. Avogadro's Law

  ✘ 4. Charles's Law

Question ID : 314360247

Status : **Answered**

Chosen Option : **3**

Q.16 In which of the following locations was the Quit India Movement launched by Mahatma Gandhi in 1942?

Ans
  ✘ 1. Pragati Maidan

  ✔ 2. August Kranti Maidan

  ✘ 3. Shivaji Park

  ✘ 4. Jallianwala Bagh

Question ID : 314360252

Status : **Answered**

Chosen Option : **1**

Q.17 The famous 11-day long 'Dhanu Jatra', considered as the largest open-air theatre of the world is celebrated in which state?

Ans
   ✖ 1. Meghalaya

   ✔ 2. Odisha

   ✖ 3. Manipur

   ✖ 4. Assam

Question ID : **314360239**

Status : **Answered**

Chosen Option : **2**

Q.18 Ishwar Sharma has been honoured with the Global Child Prodigy Award 2020. What is this award associated with?

Ans
   ✖ 1. Sports

   ✔ 2. Yoga

   ✖ 3. Science

   ✖ 4. Literature

Question ID : **314360256**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Jasprit Bumrah has been selected to receive which of the following awards for his performance in international cricket in the 2018-19 season?

Ans
   ✖ 1. C.K. Nayudu

   ✖ 2. Madhavrao Scindia

   ✖ 3. M.A. Chidambaram

   ✔ 4. Polly Umrigar

Question ID : **314360259**

Status : **Answered**

Chosen Option : **4**

Q.20 What is the colour of the light emitted by the Sun?

Ans
   ✖ 1. Red

   ✖ 2. Yellow

   ✔ 3. White

   ✖ 4. Orange

Question ID : **314360244**

Status : **Not Answered**

Chosen Option : **--**

Q.21 As per the government rules, how much percentage of advance tax needs to be paid by 15th June by an individual who is liable to pay advance tax?

Ans ✔ 1. 15%

✗ 2. 30%

✗ 3. 25%

✗ 4. 10%

Question ID : **314360242**

Status : **Not Answered**

Chosen Option : **--**

Q.22 In which year was the Nahargarh Fort in Jaipur built by Maharaja Sawai Jai Singh II ?

Ans ✔ 1. 1734

✗ 2. 1800

✗ 3. 1805

✗ 4. 1780

Question ID : **314360251**

Status : **Not Answered**

Chosen Option : **--**

Q.23 The police of which state was honoured with the President's Colours award in December 2019?

Ans ✔ 1. Gujarat

✗ 2. Kerala

✗ 3. Tamil Nadu

✗ 4. Maharashtra

Question ID : **314360258**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Which district has been awarded the Plastic Waste Management Award -2020 for being the best district of India in the plastic waste management category during Swachhta Hi Seva 2019?

Ans ✗ 1. Jorhat

✔ 2. Dibrugarh

✗ 3. Hojai

✗ 4. Majuli

Question ID : **314360261**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Which is the first Indian company to hit the ₹10 lakh crore mark in market capitalisation?

Ans

✔️ 1. Reliance Industries

❌ 2. Tata Consultancy Services

❌ 3. HDFC Bank

❌ 4. ICICI Bank

Section : **Quantitative Aptitude**

Q.1 The given table represents the exports (in ₹crores) of four items A, B, C and D over a period of six years. Study the table and answer the question that follows.

Item / Year	A	B	C	D
2010	240	128	180	214
2011	250	134	244	282
2012	225	138	230	247
2013	370	169	340	224
2014	425	182	300	309
2015	400	209	306	275

What is the ratio of the total exports of item A in 2014 and 2015 to the total exports of item C in 2011 and 2015?

Ans

✔️ 1. $3 : 2$

❌ 2. $4 : 3$

❌ 3. $5 : 4$

❌ 4. $7 : 5$

Q.2 If the nine-digit number $708x6y8z9$ is divisible by 99, then what is the value of $x + y + z$?

Ans

❌ 1. 5

❌ 2. 27

✔️ 3. 16

❌ 4. 9

Q.3 D is the midpoint of side BC of $\triangle ABC$. Point E lies on AC such that CE $= \frac{1}{3}$ AC. BE and AD intersect at G. What is $\frac{AG}{GD}$?

Ans
✖ 1. $8:3$
✖ 2. $3:1$
✖ 3. $5:2$
✔ 4. $4:1$

Q.4 If $16a^4 + 36a^2b^2 + 81b^4 = 91$ and $4a^2 + 9b^2 - 6ab = 13$, then what is the value of $3ab$?

Ans
✖ 1. 5
✔ 2. $-\frac{3}{2}$
✖ 3. $\frac{3}{2}$
✖ 4. -3

Q.5 The given table represents the exports (in ₹crores) of four items A, B, C and D over a period of six years. Study the table and answer the question that follows.

Item Year	A	B	C	D
2010	240	128	180	214
2011	250	134	244	282
2012	225	138	230	247
2013	370	169	340	224
2014	425	182	300	309
2015	400	209	306	275

The total exports of item D in 2010, 2012 and 2014 is what percentage of the total exports of all the four items in 2011 and 2012?

Ans
✖ 1. 46.2%
✖ 2. 45%
✔ 3. 44%
✖ 4. 44.8%

Q.6 If $5 \sin \theta = 4$, then the value of $\dfrac{sec\theta + 4cot\theta}{4tan\theta - 5cos\theta}$ is:

Ans ✔ 1. 2

✘ 2. $\dfrac{3}{2}$

✘ 3. $\dfrac{5}{4}$

✘ 4. 1

Q.7 The compound interest on a certain sum at $16\frac{2}{3}\%$ p.a. for 3 years is ₹6,350. What will be the simple interest on the same sum at the same rate for $5\frac{2}{3}$ years?

Ans ✔ 1. ₹10,200

✘ 2. ₹7,620

✘ 3. ₹11,400

✘ 4. ₹9,600

Q.8 The given table represents the exports (in ₹crores) of four items A, B, C and D over a period of six years. Study the table and answer the question that follows.

Item / Year	A	B	C	D
2010	240	128	180	214
2011	250	134	244	282
2012	225	138	230	247
2013	370	169	340	224
2014	425	182	300	309
2015	400	209	306	275

In which year, the exports of item D were 1.4 times the average exports of item B during six years?

Ans ✘ 1. 2011

✘ 2. 2012

✘ 3. 2014

✔ 4. 2013

Q.9 If $x^2 - 2\sqrt{5}x + 1 = 0$, then what is the value of $x^5 + \frac{1}{x^5}$?

Ans

✗ 1. $612\sqrt{5}$

✗ 2. $408\sqrt{5}$

✔ 3. $610\sqrt{5}$

✗ 4. $406\sqrt{5}$

Q.10 The value of $\frac{sec^6\theta - tan^6\theta - 3sec^2\theta tan^2\theta + 1}{cos^4\theta - sin^4\theta + 2sin^2\theta + 2}$ is:

Ans

✗ 1. 1

✗ 2. $\frac{1}{2}$

✔ 3. $\frac{2}{3}$

✗ 4. $\frac{3}{4}$

Q.11 If $P = \frac{x^3 + y^3}{(x-y)^2 + 3xy}$, $Q = \frac{(x+y)^2 - 3xy}{x^3 - y^3}$ and $R = \frac{(x+y)^2 + (x-y)^2}{x^2 - y^2}$, then what is the value of $(P \div Q) \times R$?

Ans

✗ 1. $2xy$

✔ 2. $2(x^2 + y^2)$

✗ 3. $x^2 + y^2$

✗ 4. $4xy$

Q.12

The value of $\dfrac{3\frac{2}{3} \div \frac{11}{30}\ of\ \frac{2}{3} - \frac{1}{4}\ of\ 2\frac{1}{2} \div \frac{3}{5} \times 4\frac{4}{5}}{\frac{2}{5}\ of\ 7\frac{1}{2} + \frac{3}{4} - \frac{3}{4} \times 1\frac{1}{2} \div 2\frac{1}{4}}$ is:

Ans

✘ 1. $\dfrac{10}{21}$

✘ 2. $3\dfrac{4}{7}$

✔ 3. $2\dfrac{6}{7}$

✘ 4. $2\dfrac{2}{9}$

Q.13 The diagonal of a square A is $(a + b)$ units. What is the area (in square units) of the square drawn on the diagonal of square B whose area is twice the area of A?

Ans

✘ 1. $4(a+b)^2$

✘ 2. $8(a+b)^2$

✔ 3. $2(a+b)^2$

✘ 4. $(a+b)^2$

Q.14 If $12cos^2\theta - 2sin^2\theta + 3cos\theta = 3, 0° < \theta < 90°$, then what is the value of $\dfrac{cosec\theta + sec\theta}{tan\theta + cot\theta}$?

Ans

✘ 1. $\dfrac{2+\sqrt{3}}{4}$

✘ 2. $\dfrac{1+2\sqrt{2}}{2}$

✘ 3. $\dfrac{4+\sqrt{3}}{4}$

✔ 4. $\dfrac{1+\sqrt{3}}{2}$

Q.15 Sides AB and DC of a cyclic quadrilateral ABCD are produced to meet at E, and sides AD and BC are produced to meet at F. If $\angle ADC = 75°$, and $\angle BEC = 52°$, then the difference between $\angle BAD$ and $\angle AFB$ is:

Ans
✗ 1. 22°
✗ 2. 21°
✗ 3. 23°
✔ 4. 31°

Question ID : **314360278**
Status : **Not Answered**
Chosen Option : **--**

Q.16 A train takes $2\frac{1}{2}$ hours less for a journey of 300 km, if its speed is increased by 20 km/h from its usual speed. How much time will it take to cover a distance of 192 km at its usual speed?

Ans
✗ 1. 6 hours
✗ 2. 2.4 hours
✔ 3. 4.8 hours
✗ 4. 3 hours

Question ID : **314360273**
Status : **Not Answered**
Chosen Option : **--**

Q.17 In an examination in which the full marks were 500, A scored 25% more marks than B, B scored 60% more marks than C and C scored 20% less marks than D. If A scored 80% marks, then the percentage of marks obtained by D is:

Ans
✗ 1. 60%
✗ 2. 54%
✗ 3. 65%
✔ 4. 50%

Question ID : **314360268**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Two chords AB and CD of a circle with centre O intersect each other at P. If $\angle APC = 95°$ and $\angle AOD = 110°$, then $\angle BOC$ is:

Ans
✔ 1. 60°
✗ 2. 55°
✗ 3. 70°
✗ 4. 65°

Question ID : **314360279**
Status : **Answered**
Chosen Option : **2**

Q.19 Pipes A and B can fill a tank in 10 hours and 40 hours, respectively. C is an outlet pipe attached to the tank. If all the three pipes are opened simultaneously, it takes 80 minutes more time than what A and B together take to fill the tank. A and B are kept opened for 7 hours and then closed and C was opened. C will now empty the tank in:

Ans   ✗ 1. 38.5 hours

     ✗ 2. 45.5 hours

     ✔ 3. 49 hours

     ✗ 4. 42 hours

Question ID : 314360272
Status : **Not Answered**
Chosen Option : --

Q.20 The average of 24 numbers is 56. The average of the first 10 numbers is 71.7 and that of the next 11 numbers is 42. The next three numbers (i.e., 22nd, 23rd and 24th) are in the ratio $\frac{1}{2} : \frac{1}{3} : \frac{5}{12}$. What is the average of the 22nd and 24th numbers?

Ans   ✔ 1. 60.5

     ✗ 2. 58

     ✗ 3. 55

     ✗ 4. 49.5

Question ID : 314360266
Status : **Answered**
Chosen Option : **1**

Q.21 A shopkeeper bought 80 kg of rice at a discount of 10%. Besides 1 kg rice was offered free to him on the purchase of every 20 kg rice. If he sells the rice at the marked price, his profit percentage will be:

Ans   ✗ 1. $15\frac{1}{3}\%$

     ✗ 2. $15\frac{3}{7}\%$

     ✔ 3. $16\frac{2}{3}\%$

     ✗ 4. $14\frac{2}{7}\%$

Question ID : 314360267
Status : **Not Answered**
Chosen Option : --

Q.22 The given table represents the exports (in ₹crores) of four items A, B, C and D over a period of six years. Study the table and answer the question that follows.

Item → / Year ↓	A	B	C	D
2010	240	128	180	214
2011	250	134	244	282
2012	225	138	230	247
2013	370	169	340	224
2014	425	182	300	309
2015	400	209	306	275

The total exports of item A from 2012 to 2014 is what percentage less than the total exports of all the four items in 2015? (Correct to one decimal place)

Ans
✗ 1. 15.2%
✗ 2. 16.7%
✔ 3. 14.3%
✗ 4. 13.8%

Q.23 The ratio of the ages of A and B, 8 years ago, was 2 : 3. Four years ago, the ratio of their ages was 5 : 7. What will be the ratio of their ages 8 years from now?

Ans
✔ 1. 4 : 5
✗ 2. 7 : 8
✗ 3. 3 : 4
✗ 4. 5 : 6

Q.24 Sudha sold an article to Renu for ₹576 at a loss of 20%. Renu spent a sum of ₹224 on its transportation and sold it to Raghu at a price which would have given Sudha a profit of 24%. The percentage of gain for Renu is:

Ans
✗ 1. 13.2%
✗ 2. 12.9%
✔ 3. 11.6%
✗ 4. 10.5%

Q.25 In $\triangle ABC$, $\angle C = 90°$, $AC = 5$ cm and $BC = 12$ cm. The bisector of $\angle A$ meets BC at D. What is the length of AD?

Ans

✗ 1. $2\sqrt{13}$ cm

✔ 2. $\dfrac{5\sqrt{13}}{3}$ cm

✗ 3. $\dfrac{2}{3}\sqrt{13}$ cm

✗ 4. $\dfrac{4}{3}\sqrt{13}$ cm

> Question ID : **314360280**
> Status : **Not Answered**
> Chosen Option : **--**

Section : **English Comprehension**

Q.1 Select the correct passive form of the given sentence.

They offered me a chair

Ans

✗ 1. A chair is offered to me by them.

✗ 2. A chair was being offered to me.

✔ 3. I was offered a chair by them.

✗ 4. I offered a chair to them.

> Question ID : **314360291**
> Status : **Answered**
> Chosen Option : **3**

Q.2 Select the most appropriate word to fill in the blank.

I like both tea and coffee but prefer the _____.

Ans

✗ 1. least

✔ 2. latter

✗ 3. last

✗ 4. later

> Question ID : **314360314**
> Status : **Answered**
> Chosen Option : **4**

Q.3 Select the correct indirect form of the given sentence.

"What a good idea!", Seema remarked.

Ans

✗ 1. Seema said what a good idea it is.

✗ 2. Seema told what an idea!

✔ 3. Seema exclaimed that it was a very good idea.

✗ 4. Seema exclaimed that the idea is good.

> Question ID : **314360292**
> Status : **Answered**
> Chosen Option : **3**

Q.4 **Select the most appropriate meaning of the given idiom**

A close-fisted person

Ans   ✗ 1. A kind person

  ✗ 2. A strong person

  ✗ 3. A cruel person

  ✔ 4. A miserly person

Question ID : **314360308**

Status : **Not Answered**

Chosen Option : **--**

Q.5 **In the sentence identify the segment which contains the grammatical error.**

Modern man is completely engross in the mad pursuit of material pleasures and luxuries.

Ans   ✗ 1. Modern man is

  ✗ 2. material pleasures and luxuries

  ✗ 3. mad pursuit of

  ✔ 4. completely engross

Question ID : **314360290**

Status : **Answered**

Chosen Option : **4**

Q.6 **Select the most appropriate meaning of the given idiom**

A bed of roses

Ans   ✗ 1. A difficult path

  ✔ 2. An easy and happy situation

  ✗ 3. A pleasant perfume

  ✗ 4. A valley full of flowers

Question ID : **314360307**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

A (1)_____ of trucks carrying soldiers was coming down the mountain road. The trucks (2) _____ slowly as there had been heavy snowfall in that area . Suddenly, with a (3) _____ a huge tree on the hill side fell bringing along with it boulders and mud. (4) _____, the driver of first truck stopped in time. The soldiers got down and started (5) _____ the road.

SubQuestion No : 7

Q.7 **Select the most appropriate option for blank no. 1**

Ans ✖ 1. bevy

✔ 2. convoy

✖ 3. flock

✖ 4. crew

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

A (1)_____ of trucks carrying soldiers was coming down the mountain road. The trucks (2) _____ slowly as there had been heavy snowfall in that area . Suddenly, with a (3) _____ a huge tree on the hill side fell bringing along with it boulders and mud. (4) _____, the driver of first truck stopped in time. The soldiers got down and started (5) _____ the road.

SubQuestion No : 8

Q.8 **Select the most appropriate option for blank no. 2**

Ans ✔ 1. were moving

✖ 2. has moved

✖ 3. was moving

✖ 4. are moving

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

A (1)_____ of trucks carrying soldiers was coming down the mountain road. The trucks (2) _____ slowly as there had been heavy snowfall in that area . Suddenly, with a (3) _____ a huge tree on the hill side fell bringing along with it boulders and mud. (4) _____, the driver of first truck stopped in time. The soldiers got down and started (5) _____ the road.

SubQuestion No : 9

Q.9 Select the most appropriate option for blank no. 3

Ans ✗ 1. buzz

✔ 2. crash

✗ 3. splash

✗ 4. scream

Question ID : **314360298**

Status : **Not Answered**

Chosen Option : **--**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

A (1)_____ of trucks carrying soldiers was coming down the mountain road. The trucks (2) _____ slowly as there had been heavy snowfall in that area . Suddenly, with a (3) _____ a huge tree on the hill side fell bringing along with it boulders and mud. (4) _____, the driver of first truck stopped in time. The soldiers got down and started (5) _____ the road.

SubQuestion No : 10

Q.10 Select the most appropriate option for blank no. 4

Ans ✗ 1. Magically

✔ 2. Fortunately

✗ 3. Similarly

✗ 4. Logically

Question ID : **314360299**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

A (1)_____ of trucks carrying soldiers was coming down the mountain road. The trucks (2) _____ slowly as there had been heavy snowfall in that area . Suddenly, with a (3) _____ a huge tree on the hill side fell bringing along with it boulders and mud. (4) _____, the driver of first truck stopped in time. The soldiers got down and started (5) _____ the road.

SubQuestion No : 11

Q.11 Select the most appropriate option for blank no. 5

Ans   ✗ 1. moving

     ✗ 2. changing

     ✗ 3. altering

     ✔ 4. clearing

Question ID : **314360300**
Status : **Answered**
Chosen Option : **4**

Q.12 Select one word for the following group of words.

One who loves his country

Ans   ✗ 1. Conspirator

     ✗ 2. Traitor

     ✗ 3. Collaborator

     ✔ 4. Patriot

Question ID : **314360309**
Status : **Answered**
Chosen Option : **4**

Q.13 Select synonym of the given word.

EXPENSIVE

Ans   ✔ 1. Dear

     ✗ 2. Sober

     ✗ 3. Gentle

     ✗ 4. Mild

Question ID : **314360303**
Status : **Answered**
Chosen Option : **2**

Q.14 Select antonym of the given word.

DEXTERITY

Ans
   ❌ 1. Skill

   ✅ 2. Ignorance

   ❌ 3. Mastery

   ❌ 4. Agility

Question ID : **314360306**
Status : **Answered**
Chosen Option : **4**

Q.15 Select antonym of the given word.

DIVIDE

Ans
   ❌ 1. Split

   ✅ 2. Unite

   ❌ 3. Break

   ❌ 4. Engulf

Question ID : **314360305**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the most appropriate word to fill in the blank.

He tried to _____ my ring.

Ans
   ✅ 1. steal

   ❌ 2. stile

   ❌ 3. still

   ❌ 4. steel

Question ID : **314360313**
Status : **Answered**
Chosen Option : **1**

Q.17 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. He is a gifted volleyball player.
B. But now a days he does not play international matches.
C. It is because he had an accident last year.
D. Sanjay is my best friend.

Ans
   ❌ 1. DCAB

   ❌ 2. ABCD

   ✅ 3. DABC

   ❌ 4. CDBA

Question ID : **314360301**
Status : **Answered**
Chosen Option : **3**

Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Aesop was one of them who lived in Greece about 2500 years ago.
B. He told many interesting stories to the people.
C. There were many talented people in ancient Greece.
D. Although he was ugly, he had a very clever brain.

Ans ✗ 1. BDAC

✗ 2. BADC

✔ 3. CADB

✗ 4. CDBA

Question ID : **314360302**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the word which means the same as the group of words given.

Incapable of paying debts

Ans ✔ 1. Insolvent

✗ 2. Obsolete

✗ 3. Corrupt

✗ 4. Extravagant

Question ID : **314360310**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the wrongly spelt word.

Ans ✗ 1. Champion

✔ 2. Chouffer

✗ 3. Charisma

✗ 4. Choir

Question ID : **314360312**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the wrongly spelt word.

Ans ✗ 1. Cremator

✔ 2. Creater

✗ 3. Cricketer

✗ 4. Cracker

Question ID : **314360311**
Status : **Answered**
Chosen Option : **1**

Q.22 Select synonym of the given word.

RETAIN

Ans
 ✗ 1. Gain

 ✗ 2. Convey

 ✓ 3. Maintain

 ✗ 4. Destroy

Question ID : **314360304**
Status : **Answered**
Chosen Option : **1**

Q.23 Select the most appropriate word to substitute the underlined word of the given sentence. If no substitution is required, select 'No improvement'.

The diver <u>dive in the pool </u>from a great height.

Ans
 ✗ 1. dived at the pool

 ✗ 2. No improvement

 ✓ 3. dived into the pool

 ✗ 4. dives to a pool

Question ID : **314360293**
Status : **Answered**
Chosen Option : **3**

Q.24 In the sentence identify the segment which contains the grammatical error.

My brother, who live in Delhi, has written me a letter.

Ans
 ✗ 1. has written

 ✗ 2. me a letter

 ✓ 3. who live in Delhi

 ✗ 4. My brother

Question ID : **314360289**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the most appropriate segment to substitute the underlined segment of the given sentence. If no substitution is required, select 'No substitution'.

Hardly had he <u>sit on the chair than </u>it broke.

Ans
 ✓ 1. sat on the chair when

 ✗ 2. sat onto a chair then

 ✗ 3. sit in the chair when

 ✗ 4. No substitution

Question ID : **314360294**
Status : **Answered**
Chosen Option : **1**