Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Bannerghatta Main Road
Exam Date	06/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE Tier I

Section : **General Intelligence and Reasoning**

Q.1 Select the option in which the words share the same relationship as that shared by the given pair of words.

Ear : Tinnitus

Ans ✔ 1. Skin : Acne

✗ 2. Eye : Ophthalmologist

✗ 3. Nose : Nerve

✗ 4. Joints : Muscles

Question ID : **816161432**
Status : **Answered**
Chosen Option : **4**

Q.2 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✔ 1. KPT

✗ 2. UFW

✗ 3. BYD

✗ 4. CXE

Question ID : **816161429**
Status : **Answered**
Chosen Option : **1**

Q.3 A + B means 'A is the husband of B';

A – B means 'A is the wife of B';

A × B means 'A is the mother of B';

A ÷ B means 'A is the son of B'.

If, W × R × J – S ÷ V + L, then which of the following statements is NOT correct?

Ans ✔ 1. L is the mother-in-law of S.

✗ 2. L is the wife of V.

✗ 3. W is the maternal grandmother of J.

✗ 4. V is the father-in-law of J.

Question ID : **816161436**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the letter will replace the question mark (?) in the following series.

K, Q, V, ? , C, E, F

Ans ✗ 1. Y

✗ 2. X

✗ 3. A

✔ 4. Z

Question ID : **816161427**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the number that can replace the question mark (?) in the following series.

58, 73, 99, 138, 193, ? , 368

Ans ✗ 1. 312

✔ 2. 268

✗ 3. 329

✗ 4. 260

Question ID : **816161438**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the option that is related to the third number in the same way as the second number is related to the first number.
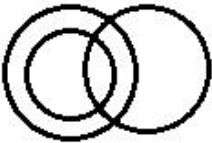
8 : 576 :: 4 : ?

Ans ✗ 1. 70

✗ 2. 90

✗ 3. 120

✔ 4. 80

Question ID : **816161439**
Status : **Not Attempted and Marked For Review**
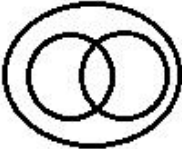Chosen Option : **--**

Q.7 Which of the following Venn diagrams best represents the relationship between the following classes?
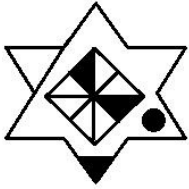
Spices, Cumin Seeds, Food

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

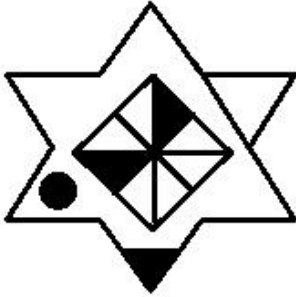Question ID : **816161451**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the correct mirror image of the given figure when a mirror is placed on the right side of the figure.
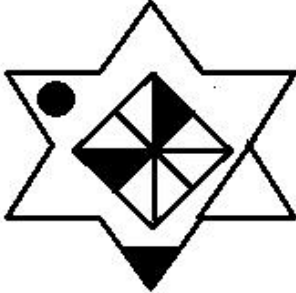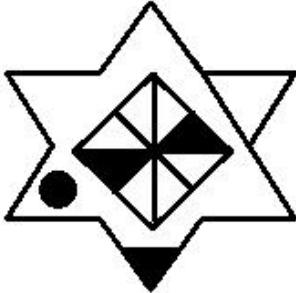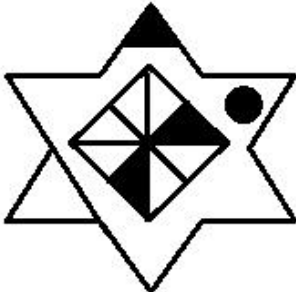

Ans

✔️ 1.

❌ 2.

❌ 3.

❌ 4.

Q.9 Which two numbers should be interchanged to make the given equation correct?

$28 + 49 - 35 \div 7 \times 4 = 68$

Ans ✗ 1. 4 and 28

✗ 2. 28 and 49

✓ 3. 28 and 35

✗ 4. 49 and 35

Question ID : 816161443
Status : Answered
Chosen Option : 3

Q.10 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having ' 5 '.
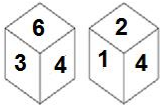
Ans ✗ 1. 6

✗ 2. 2

✗ 3. 3

✓ 4. 4

Question ID : 816161447
Status : Answered
Chosen Option : 4

Q.11 How many triangles are there in the given figure?

Ans ✗ 1. 23

✓ 2. 22

✗ 3. 24

✗ 4. 20

Question ID : 816161446
Status : Answered
Chosen Option : 4

Q.12 Select the letter-cluster that can replace the question mark (?) in the following series.

DYKM, GZIN, JAGO, MBEP, ?

Ans ✗ 1. PCDR

✔ 2. PCCQ

✗ 3. QCCQ

✗ 4. PDDQ

Q.13 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 helmets are objects.

2. Some helmets are vehicles.

Conclusions:

I. Some objects are helmets.

II. Some vehicles are helmets.

III. Some vehicles are objects.

Ans ✗ 1. Only conclusions I and III follow.

✗ 2. Only conclusions I and II follow.

✔ 3. All conclusions I, II and III follow.

✗ 4. Only conclusions II and III follow.

Q.14 In a certain code language, 'BLINK' is coded as '78' and 'PURSE' is coded as '54'. How will 'FIRST' be coded as in that language?

Ans ✗ 1. 64

✔ 2. 71

✗ 3. 76

✗ 4.

Q.15 Among 160 players in a tournament, 57 did not participate in any of the three games, i.e. Cricket, Hockey and Badminton. A total of 37 players participated in only one game, 10 players participated in both Cricket and Hockey but not in Badminton, 9 players participated in both Hockey and Badminton but not in Cricket, and 13 players participated in both Cricket and Badminton but not in Hockey. How many students participated in all the three games?

Ans ✗ 1. 38

 ✗ 2. 32

 ✔ 3. 34

 ✗ 4. 30

Question ID : **816161444**
Status : **Answered**
Chosen Option : **3**

Q.16 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 from the rest.

Ans ✗ 1. 26584 : 25

 ✔ 2. 41263 : 18

 ✗ 3. 85245 : 24

 ✗ 4. 77052 : 21

Question ID : **816161440**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.17 In a certain code language, 'NECTAR' is written as 'DFOSBU'. How will 'CARPET' be written as in that language?

Ans ✗ 1. DBSQGR

 ✔ 2. SBDUFQ

 ✗ 3. BDSSUG

 ✗ 4. SBDVFR

Question ID : **816161433**
Status : **Answered**
Chosen Option : **2**

Q.18 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. ✘
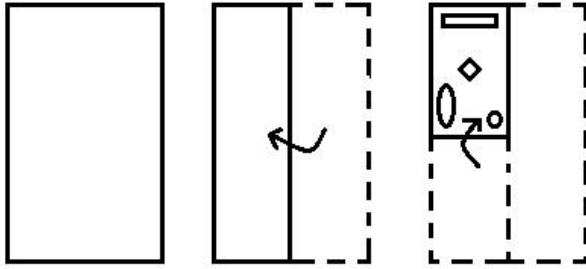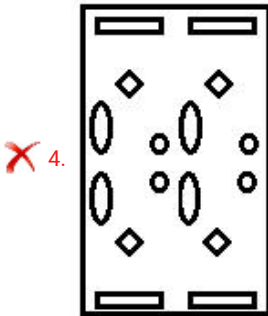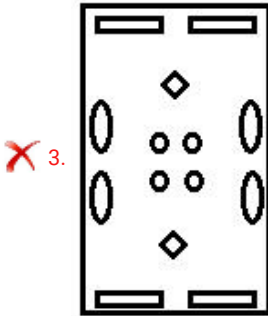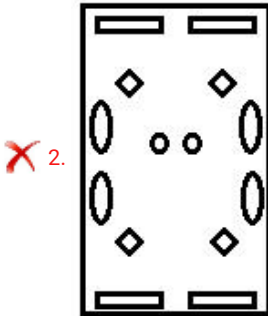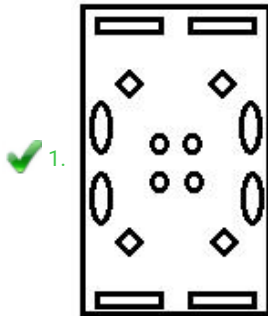
Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

50	48	30
56	32	40
350	192	?

Ans   ✗ 1. 145

     ✗ 2. 180

     ✗ 3. 140

     ✔ 4. 150

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

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
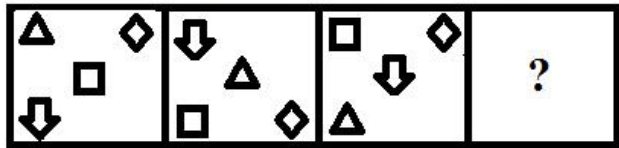
Q.21 Arrange the following words in a logical and meaningful order.

1. Class

2. Admission

3. Result

4. Examination

5. Marking

Ans ✔ 1. 2, 1, 4, 5, 3

✘ 2. 2, 1, 5, 3, 4

✘ 3. 5, 3, 4, 1, 2

✘ 4. 3, 4, 2, 1, 5

Q.22 Select the option in which the given figure X is embedded (rotation is not allowed).
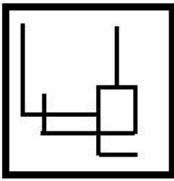
Figure X

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
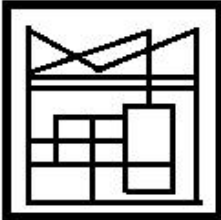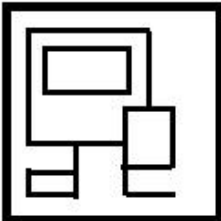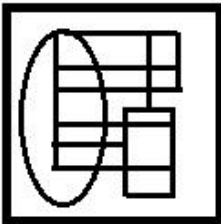
Question ID : **816161448**
Status : **Answered**
Chosen Option : **1**

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

Ans

✘ 1. Television

✘ 2. Geyser

✔ 3. Machine

✘ 4. Computer

Question ID : **816161430**
Status : **Answered**
Chosen Option : **3**

Q.24 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(14, 18, 277)

Ans
  ✗ 1. (12, 32, 320)

  ✔ 2. (20, 22, 521)

  ✗ 3. (18, 16, 485)

  ✗ 4. (24, 20, 576)

Question ID : **816161441**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.25 'Size' is related to 'Medium' in the same way as 'Shape' is related to '_____'.

Ans
  ✔ 1. Oval

  ✗ 2. Colour

  ✗ 3. Corner

  ✗ 4. Object

Question ID : **816161431**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 In which of the following Indian airports will the Wings India 2020, international exhibition and conference on the civil aviation sector, be held?

Ans
  ✗ 1. Bagdogra Airport

  ✔ 2. Begumpet Airport

  ✗ 3. Chaudhary Charan Singh Airport

  ✗ 4. Chennai International Airport

Question ID : **816161476**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.2 In which of the following years were two additional Commissioners appointed to the Election commission of India for the first time?

Ans
  ✗ 1. 1998

  ✔ 2. 1989

  ✗ 3. 1991

  ✗ 4. 1990

Question ID : **816161471**
Status : **Answered**
Chosen Option : **2**

Q.3 Who was the Governor General of Bengal during the 3rd Anglo-Mysore war?

Ans
 ✗ 1. John Macpherson

 ✗ 2. Warren Hastings

 ✓ 3. 2nd Earl Cornwallis

 ✗ 4. John Shore

Question ID : **816161465**
Status : **Answered**
Chosen Option : **3**

Q.4 Who is the author of the book 'Dreams From My Father'?

Ans
 ✗ 1. Charles Darwin

 ✗ 2. Navin Chawla

 ✓ 3. Barack Obama

 ✗ 4. Olivia Laing

Question ID : **816161469**
Status : **Answered**
Chosen Option : **2**

Q.5 In which year was the Hindustan Socialist Republican Association (HSRA) founded?

Ans
 ✓ 1. 1928

 ✗ 2. 1929

 ✗ 3. 1926

 ✗ 4. 1930

Question ID : **816161464**
Status : **Answered**
Chosen Option : **4**

Q.6 Which of the following railway stations has been certified by FSSAI as the country's first 'Eat Right Station'?

Ans
 ✗ 1. Allahabad

 ✗ 2. Jaipur

 ✓ 3. Mumbai Central

 ✗ 4. Jabalpur

Question ID : **816161475**
Status : **Answered**
Chosen Option : **3**

Q.7 Which of the following players of the Indian cricket team laid the foundation of the Cricket Stadium and Training Centre at 'Heartfulness Institute's' headquarters in Hyderabad?

Ans ✔ 1. Rohit Sharma

✘ 2. Yuvraj Singh

✘ 3. Sikhar Dhawan

✘ 4. Virat Kohli

Question ID : **816161473**
Status : **Answered**
Chosen Option : **1**

Q.8 What was National Highway 66 (NH 66) previously known as?

Ans ✔ 1. NH 17

✘ 2. NH2

✘ 3. NH8

✘ 4. NH5

Question ID : **816161462**
Status : **Not Answered**
Chosen Option : **--**

Q.9 What is the atomic mass of Zirconium?

Ans ✘ 1. 88.22

✘ 2. 89.22

✘ 3. 90.22

✔ 4. 91.22

Question ID : **816161457**
Status : **Not Answered**
Chosen Option : **--**

Q.10 According to India State of Forest Report 2019, how much of the total geographical area of the country is covered by forests and trees?

Ans ✘ 1. 42.56%

✘ 2. 21.30%

✔ 3. 24.56%

✘ 4. 34.56%

Question ID : **816161463**
Status : **Answered**
Chosen Option : **3**

Q.11 Who among the following scientists invented Kevlar?

Ans ✗ 1. Steve Wozniak

✗ 2. Marry Anderson

✔ 3. Stephanie Louise Kwolek

✗ 4. George Eastman

Question ID : **816161460**

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

Chosen Option : **--**

Q.12 Which of the following has the lowest melting point?

Ans ✗ 1. Silver

✔ 2. Tin

✗ 3. Zinc

✗ 4. Lead

Question ID : **816161459**

Status : **Answered**

Chosen Option : **1**

Q.13 Who among the following is the head of the standing committee on economic statistics set up by Ministry of Statistics and Programme Implementation (MOSPI)?

Ans ✗ 1. Krishnamurthy Subramanian

✗ 2. Manmohan Singh

✗ 3. Raghuram Rajan

✔ 4. Pronab Sen

Question ID : **816161455**

Status : **Answered**

Chosen Option : **1**

Q.14 Who among the following first translated the Bhagvad Gita in to English?

Ans ✗ 1. William Jones

✗ 2. James Prinsep

✔ 3. Charles Wilkins

✗ 4. Sir Alexander Cunningham

Question ID : **816161467**

Status : **Answered**

Chosen Option : **2**

Q.15 Which of the following countries had the highest number of new born babies on first day of 2020?

Ans
   ✗ 1. USA

   ✗ 2. China

   ✗ 3. Pakistan

   ✔ 4. India

Question ID : **816161474**

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

Chosen Option : **--**

Q.16 In which of the following states did Khadi and Village Industries Commission (KVIC) open its first Silk Processing Plant?

Ans
   ✔ 1. Gujarat

   ✗ 2. Goa

   ✗ 3. Madhya Pradesh

   ✗ 4. Haryana

Question ID : **816161454**

Status : **Not Answered**

Chosen Option : **--**

Q.17 In which of the following Indian states is the Lai Haraoba festival celebrated?

Ans
   ✗ 1. Karnataka

   ✗ 2. Goa

   ✗ 3. Kerala

   ✔ 4. Manipur

Question ID : **816161453**

Status : **Answered**

Chosen Option : **4**

Q.18 Which of the following is used to remove the green colour from glass?

Ans
   ✗ 1. Silicon dioxide

   ✔ 2. Manganese dioxide

   ✗ 3. Titanium dioxide

   ✗ 4. Sulphur dioxide

Question ID : **816161458**

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

Chosen Option : **--**

Q.19 Who among the following was NOT a minister of Cabinet Mission Plan, 1946?

Ans ✔ 1. Lord Wavell

✘ 2. Sir Pethick Lawrence

✘ 3. Sir Stafford Cripps

✘ 4. Alexander

Question ID : **816161466**

Status : **Answered**

Chosen Option : **4**

Q.20 In which of the following temples is the Ambubasi Fair celebrated every year?

Ans ✘ 1. Kashi Vishwanath temple

✔ 2. Kamakhya temple

✘ 3. Kedarnath temple

✘ 4. Jagnanath temple

Question ID : **816161452**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Which of the following states topped among all the states with the highest number of fire alerts according to a 2019 report by the Forest Survey of India?

Ans ✘ 1. Arunachal Pradesh

✔ 2. Mizoram

✘ 3. Madhya Pradesh

✘ 4. Odisha

Question ID : **816161461**

Status : **Not Answered**

Chosen Option : **--**

Q.22 Which player of the Indian Women's Hockey team has been nominated for the 'World Games Athlete of the Year' Award, 2019 by the International Hockey Federation (FIH)?

Ans ✔ 1. Rani Rampal

✘ 2. Reena Khokhar

✘ 3. Bichu Devi Kharibam

✘ 4. Rajani Etimarpu

Question ID : **816161472**

Status : **Answered**

Chosen Option : **1**

Q.23 Which of the following Articles is related to the Ancillary powers of Supreme Court?

Ans   ✓ 1. Article 140

✗ 2. Article 138

✗ 3. Article 143

✗ 4. Article 150

Question ID : **816161470**
Status : **Answered**
Chosen Option : **3**

Q.24 How many types of isotopes does Scandium have?

Ans   ✓ 1. 13

✗ 2. 10

✗ 3. 7

✗ 4. 9

Question ID : **816161456**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following Indian movies was nominated for the 92nd Oscar Awards?

Ans   ✗ 1. War

✗ 2. The Surgical Strike

✗ 3. Mission Mangal

✓ 4. Gully Boy

Question ID : **816161468**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The amount spent extra on commodities B and C in the year 2019 as compared to that in the year 2016, is:

Ans ✗ 1. ₹192

   ✗ 2. ₹110

   ✗ 3. ₹248

   ✔ 4. ₹260

Question ID : 816161500
Status : **Answered**
Chosen Option : **4**

Q.2 A train crosses a platform 180 m long in 60 sec at a speed of 72 km/h. The time taken by the train to cross an electric pole is:

Ans ✗ 1. 0.51 min

   ✗ 2. 5.1 sec

   ✗ 3. 5.1 min

   ✔ 4. 51 sec

Question ID : 816161486
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.3 If A lies in third quadrant, and 20tanA = 21, then the value of $\dfrac{5\sin A - 2\cos A}{4\cos A - \frac{5}{7}\sin A}$ is:

Ans ✗ 1. $\dfrac{5}{29}$

   ✗ 2. $\dfrac{13}{12}$

   ✗ 3. $\dfrac{-65}{29}$

   ✔ 4. 1

Question ID : 816161496
Status : **Answered**
Chosen Option : **4**

Q.4 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The ratio of the total amount spent on A and D commodities in the year 2019 is:

Ans
✗ 1. 1 : 1
✔ 2. 6 : 17
✗ 3. 15 : 17
✗ 4. 3 : 8

Question ID : **816161501**
Status : **Answered**
Chosen Option : **2**

Q.5 Two circles of radii 8 cm and 6 cm touch each other externally. The length of the direct common tangent is:

Ans
✔ 1. 13.86
✗ 2. 24
✗ 3. 10.12
✗ 4. 20

Question ID : **816161491**
Status : **Not Answered**
Chosen Option : **--**

Q.6 The value of $4\left[\dfrac{(1-secA)^2+(1+secA)^2}{1+sec^2A}\right]$ is:

Ans
✗ 1. 4
✔ 2. 8
✗ 3. 2
✗ 4. 1

Question ID : **816161495**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 In ΔABC, if the ratio of angles is in the proportion 3 : 5 : 4, then the difference between the biggest and the smallest angles (in degrees) is:

Ans
✗ 1. 35°
✔ 2. 30°
✗ 3. 25°
✗ 4. 20°

Question ID : **816161493**
Status : **Answered**
Chosen Option : **3**

Q.8 If $b + c = ax$, $c + a = by$, $a + b = cz$, then the value of $\frac{1}{9}\left[\frac{1}{x+1} + \frac{1}{y+1} + \frac{1}{z+1}\right]$ is:

Ans
✗ 1. 0
✗ 2. 1
✔ 3. $\frac{1}{9}$
✗ 4. $\frac{1}{3}$

Question ID : **816161490**
Status : **Answered**
Chosen Option : **3**

Q.9 The inner and outer radius of a circular track are, respectively, 29 m and 23 m. The cost of levelling the track at ₹7/m² is:

Ans
✗ 1. ₹5,300
✗ 2. ₹7,215
✗ 3. ₹3,284
✔ 4. ₹6,864

Question ID : **816161487**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 An article was sold at a gain of 16%. If it had been sold for ₹36 more, the gain would have been 20%. The cost price of the article is

Ans
✗ 1. ₹862
✗ 2. ₹810
✔ 3. ₹900
✗ 4. ₹720

Question ID : **816161482**
Status : **Answered**
Chosen Option : **3**

Q.11 If $a^3 + \frac{1}{a^3} = 52$, then the value of $2\left(a + \frac{1}{a}\right)$ is:

Ans
  ✗ 1. 4
  ✗ 2. 2
  ✔ 3. 8
  ✗ 4. 6

Q.12 The rate of simple interest on a sum of money is 5% p.a. for the first 4 years, 8% p.a. for the next 3 years and 10% p.a. for the period beyond 7 years. If the simple interest accrued by the sum over a period of 10 years is ₹1,850, then the sum is:

Ans
  ✗ 1. ₹2,750
  ✗ 2. ₹1,650
  ✗ 3. ₹1,500
  ✔ 4. ₹2,500

Q.13 What is the smallest integer that is divisible by 3, 7 and 18?

Ans
  ✗ 1. 63
  ✗ 2. 252
  ✔ 3. 126
  ✗ 4. 72

Q.14 In a triangle ABC, DE is parallel to BC; AD = a, DB = a + 4, AE = 2a + 3, EC = 7a. What is the value of 'a' if a>0 ?

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

Q.15 The value of $\dfrac{[54-(5 \div 2) \times 8]+13}{48-4 \div 3 \times 8-2}$ is:

Ans

✗ 1. $\dfrac{89}{106}$

✗ 2. $\dfrac{141}{127}$

✗ 3. $\dfrac{89}{127}$

✔ 4. $\dfrac{141}{106}$

Q.16 The following Table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the Table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The total amount spent on the Five commodities by the family in the year 2019 is:

Ans

✗ 1. ₹5,400

✗ 2. ₹7,248

✔ 3. ₹6,856

✗ 4. ₹8,122

Q.17 The sum of the squares of 3 natural numbers is 1029, and they are in the proportion 1 : 2 : 4. The difference between greatest number and smallest number is:

Ans

✗ 1. 31

✔ 2. 21

✗ 3. 18

✗ 4. 15

Q.18 If $x^2 - 4x + 4 = 0$, then the value of $16\left(x^4 - \frac{1}{x^4}\right)$ is:

Ans ✗ 1. 127

✗ 2. $\frac{127}{16}$

✗ 3. $\frac{255}{16}$

✓ 4. 255

Q.19 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The percentage of increase(per kg) in the rate of commodity D from 2016 to 2019 is:

Ans ✗ 1. 38.24%

✗ 2. 22.17%

✗ 3. 5%

✓ 4. 13.33%

Q.20 25 litres of a mixture contains 30% of spirit and rest water. If 5 litres of water be mixed in it, the percentage of spirit in the new mixture is:

Ans ✓ 1. 25%

✗ 2. $12\frac{1}{2}\%$

✗ 3. $33\frac{1}{3}\%$

✗ 4. 45%

Q.21 The average of 60 student's results is 38. If the average of the first 22 students is 36, and that of the last 32 students is 32, then the average result of the remaining students is:

Ans
✔ 1. 77.33
✗ 2. 65.30
✗ 3. 52.12
✗ 4. 81.9

Question ID : 816161479
Status : **Not Answered**
Chosen Option : --

Q.22 A, B and C can individually complete a task in 20 days, 16 days and 30 days, respectively. If A and B started working on the task, and they worked for 4 days and left, then the number of days required by C to finish the remaining task is:

Ans
✗ 1. $12\frac{1}{2}$ days
✗ 2. 13 days
✔ 3. $16\frac{1}{2}$ days
✗ 4. 10 days

Question ID : 816161485
Status : **Answered**
Chosen Option : **1**

Q.23 A shopkeeper fixes the price of an article in such a way that after allowing 32% discount, he wants a gain of 14%. If the marked price is ₹342, then the cost price of the article is:

Ans
✗ 1. ₹212
✗ 2. ₹218
✔ 3. ₹204
✗ 4. ₹196

Question ID : 816161480
Status : **Not Answered**
Chosen Option : --

Q.24 A, B and C are three points on a circle such that the angles subtended by the chords AB and AC at the centre O are 80° and 120°, respectively. The value of ∠BAC is:

Ans
✗ 1. 75°
✗ 2. 85°
✗ 3. 70°
✔ 4. 80°

Question ID : 816161492
Status : **Not Answered**
Chosen Option : --

Q.25 If $0 < A, B < 45°$, $\cos(A+B) = \frac{24}{25}$ and $\sin(A-B) = \frac{15}{17}$, then $tan2A$ is:

Ans ✗ 1. 0

✗ 2. 1

✔ 3. $\frac{416}{87}$

✗ 4. $\frac{213}{4}$

Section : **English Comprehension**

Q.1 Select the correct indirect narration of the given sentence.

She said, "We visited Uttarakhand in the summer vacation."

Ans ✔ 1. She said that they had visited Uttarakhand in the summer vacation.

✗ 2. She said that we visited Uttarakhand in the summer vacation.

✗ 3. She said that they will visit to Uttarakhand in the summer vacation.

✗ 4. She said that they have visited Uttarakhand in the summer vacation.

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

The reckless young man was _____ for the debts incurred by him.

Ans ✗ 1. audacious

✔ 2. liable

✗ 3. reliable

✗ 4. suspicious

Q.3 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A person who attracts attention with a flashy style

Ans ✗ 1. Glutton

✔ 2. Flamboyant

✗ 3. Jockey

✗ 4. Vagabond

Q.4 Select the correctly spelt word.

Ans

✖ 1. Agression

✖ 2. Temprature

✖ 3. Millionare

✔ 4. Catalogue

Question ID : **816161524**

Status : **Answered**

Chosen Option : **4**

Q.5 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. It provides training for the development of oral and aural skills and is a great supplement to classroom teaching.
B. Technology is growing very fast day by day and is contributing a lot towards improving communication skills.
C. Thus, it is the responsibility of a teacher to make the learners understand that their aim is to master the language, not the technology.
D. However, it cannot be a substitute for the conventional method of language teaching.

Ans

✖ 1. DACB

✖ 2. BCDA

✔ 3. BADC

✖ 4. ACBD

Question ID : **816161515**

Status : **Answered**

Chosen Option : **3**

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement.

If he doesn't score forty percent in all the subjects, he <u>would not be</u> promoted to the next class.

Ans

✔ 1. will not be

✖ 2. is not being

✖ 3. was not being

✖ 4. No improvement

Question ID : **816161506**

Status : **Answered**

Chosen Option : **1**

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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 7

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

Ans ✗ 1. the

✗ 2. some

✗ 3. an

✔ 4. a

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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 8

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

Ans ✗ 1. many

✔ 2. numerous

✗ 3. plenty

✗ 4. enough

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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 9

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

Ans ✗ 1. this

✗ 2. that

✓ 3. these

✗ 4. those

Question ID : **816161511**
Status : **Answered**
Chosen Option : **3**

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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 10

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

Ans ✗ 1. dubious

✗ 2. pious

✗ 3. urgent

✓ 4. moral

Question ID : **816161512**
Status : **Answered**
Chosen Option : **4**

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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 11

Q.11 **Select the most appropriate option for blank No.5**

Ans ✔ 1. measures

✘ 2. enticements

✘ 3. programmes

✘ 4. attempts

Question ID : **816161513**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the most appropriate meaning of the given idiom.**

To paddle one's own canoe

Ans ✘ 1. To exercise hard

✘ 2. To take rest

✔ 3. Depend on oneself

✘ 4. To act in a childish way

Question ID : **816161521**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the most appropriate meaning of the given idiom.**

Like a dying duck in a thunderstorm

Ans ✔ 1. Dejected

✘ 2. Confident

✘ 3. Daring

✘ 4. Comfortable

Question ID : **816161520**
Status : **Answered**
Chosen Option : **1**

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

Juvenile

Ans ✗ 1. Insane

✗ 2. Mature

✓ 3. Childish

✗ 4. Wise

Question ID : **816161516**

Status : **Answered**

Chosen Option : **4**

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A person who preaches religion and is considered to be a messenger of God.

Ans ✗ 1. Volunteer

✓ 2. Prophet

✗ 3. Scholar

✗ 4. Atheist

Question ID : **816161522**

Status : **Answered**

Chosen Option : **2**

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

Repercussion

Ans ✗ 1. Rearrangement

✓ 2. Reaction

✗ 3. Recollection

✗ 4. Reminder

Question ID : **816161517**

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

Chosen Option : **--**

Q.17 In the sentence identify the segment which contains the grammatical error.

All employees of the National Sugar Factory differ from their boss on the medical and pension policy.

Ans ✓ 1. differ from their boss

✗ 2. on the medical and pension policy

✗ 3. All employees

✗ 4. of the National Sugar Factory

Question ID : **816161503**

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

Chosen Option : **--**

Q.18 Select the most appropriate antonym of the given word.

GROTESQUE

Ans ✗ 1. Monstrous

✔ 2. Attractive

✗ 3. Distorted

✗ 4. Ugly

Question ID : **816161519**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement.

<u>No soon the Chief Minister</u> step in than the bomb exploded.

Ans ✗ 1. No soon had the Chief Minister

✗ 2. No Improvement

✔ 3. No sooner did the Chief Minister

✗ 4. No sooner does the Chief Minister

Question ID : **816161507**
Status : **Answered**
Chosen Option : **3**

Q.20 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. It was an honor as well as a relief to the family of the deceased.
B. The district collector announced a gallantry award and financial aid for his family.
C. A soldier died fighting in the battlefield.
D. The money was promptly disbursed from the Prime Minister's Relief Fund.

Ans ✗ 1. BACD

✔ 2. CBDA

✗ 3. BCAD

✗ 4. CDBA

Question ID : **816161514**
Status : **Answered**
Chosen Option : **2**

Q.21 Select the most appropriate word to fill in the blank.

The unruly behaviour of the students _____ their teacher.

Ans ✔ 1. irritated

✗ 2. pleased

✗ 3. comforted

✗ 4. calmed

Question ID : **816161526**
Status : **Answered**
Chosen Option : **1**

Q.22 In the sentence identify the segment which contains the grammatical error.

She behaves in a such a cordial manner that everyone admires her.

Ans ✗ 1. that everyone

✔ 2. She behaves in a

✗ 3. admires her

✗ 4. such a cordial manner

Question ID : **816161502**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the correctly spelt word.

Ans ✗ 1. Itinarary

✗ 2. Greivance

✔ 3. Sovereignty

✗ 4. Rennaissance

Question ID : **816161525**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the correct passive form of the given sentence.

Why do you spend so much money?

Ans ✗ 1. Why is so much money being spent by you?

✔ 2. Why is so much money spent by you?

✗ 3. Why was so much money spent by you?

✗ 4. Why has so much money been spent by you?

Question ID : **816161504**
Status : **Answered**
Chosen Option : **2**

Q.25 Select the most appropriate antonym of the given word.

STRINGENT

Ans ✗ 1. Stern

✔ 2. Lenient

✗ 3. Severe

✗ 4. Strict

Question ID : **816161518**
Status : **Answered**
Chosen Option : **2**