

Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	Exampapers247.com
Venue Name	Suddhananda Engineering & Research Center
Exam Date	23/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : General Intelligence and Reasoning

Q.1 Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.

(63, 76, 46)

Ans 1. (72, 85, 55)

2. (45, 58, 28)

3. (69, 84, 52)

4. (83, 96, 66)

Question ID : 81616112317

Status : Answered

Chosen Option : 2

Q.2 Read the given information carefully and answer the question that follows.

'K \$ D' means 'K is the father of D'.

'K < D' means 'K is the wife of D'.

'K > D' means 'K is the daughter of D'.

'K @ D' means 'K is the son of D'.

How is S related to N in the expression 'H > R \$ S @ T > N'?

Ans 1. Son-in-law

2. Son

3. Grandson

4. Nephew

Question ID : 81616113625

Status : Answered

Chosen Option : 2

Q.3 Select the option that is related to the third number in the same way as the second number is related to the first number.

39 : 91 :: 51 : ?

Ans 1. 178

2. 93

3. 125

4. 119

Question ID : 81616112315

Status : Answered

Chosen Option : 2

Q.4 Two numbers A and B are such that the sum of 3% of A and 6% of B is four-fifths of the sum of 4% of A and 6% of B. Find the ratio of A + B and A - B.

Ans 1. 4 : 5

2. 7 : 5

3. 5 : 6

4. 6 : 5

Question ID : 81616113633

Status : Not Answered

Chosen Option : --

Q.5 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sensational
2. Sensitize
3. Sentiment
4. September
5. Sentence

Ans 1. 1, 2, 5, 3, 4

2. 5, 1, 2, 4, 3

3. 5, 3, 2, 1, 4

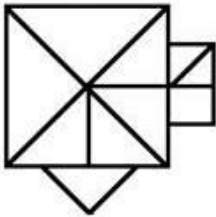
4. 2, 1, 5, 3, 4

Question ID : 81616112910

Status : Answered

Chosen Option : 3

Q.6 Find the number of triangles in the given figure.



Ans 1. 13

2. 15

3. 19

4. 17

Question ID : 81616113332

Status : Answered

Chosen Option : 2

Q.7 Select the option that is related to the third word in the same way as the second word is related to the first word.

Toothpaste : Teeth :: Broom : ?

Ans 1. Floor

2. Clean

3. Wash

4. Garbage

Question ID : 81616112913

Status : Answered

Chosen Option : 1

Q.8 Select the option in which the words share the same relationship as that shared by the given pair of words.

Help : Hinder

- Ans 1. Impulsive : Hasty
 2. Lenient : Forgiving
 3. Insipid : Plain
 4. Indigent : Rich

Question ID : 81616113621

Status : Not Answered

Chosen Option : --

Q.9 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PND, QKI, RHN, SES, ?

- Ans 1. SXC
 2. SCX
 3. TXB
 4. TBX

Question ID : 81616113616

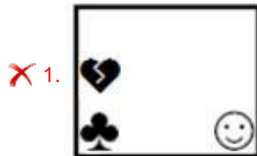
Status : Answered

Chosen Option : 4

Q.10 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans



Question ID : 81616112927

Status : Not Answered

Chosen Option : --

Q.11 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All teachers are doctors.

Some professors are doctors.

All professors are engineers.

Conclusions:

I. All professors are doctors.

II. Some doctors are engineers.

III. Some teachers are engineers.

IV. Some teachers are professors.

Ans 1. All conclusions I, II, III and IV follow

2. Only conclusions II, III and IV follow

3. Only conclusion II follows

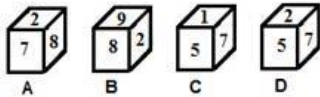
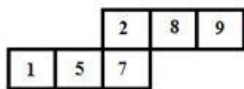
4. Only conclusions I, II and IV follow

Question ID : 81616112313

Status : Not Answered

Chosen Option : --

Q.12 Select the cubes that can be formed by folding the given sheet along the lines.



Ans 1. Only B, C and D

2. Only A and D

3. Only B and C

4. Only A, C and D

Question ID : 81616113333

Status : Not Answered

Chosen Option : --

Q.13 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. 17 : 60

2. 13 : 90

3. 19 : 68

4. 23 : 84

Question ID : 81616113326

Status : Answered

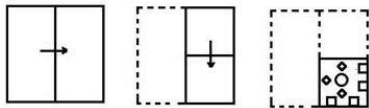
Chosen Option : 2

Q.14 In a certain code language, 'LOWER' is coded as '186' and 'MULISH' is coded as '320'.
How will 'OPTIONAL' be coded in that language?

- Ans
- 1. 465
 - 2. 546
 - 3. 456
 - 4. 564

Question ID : 81616113320
 Status : Not Answered
 Chosen Option : --

Q.15 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.

Question ID : 81616113639
 Status : Not Answered
 Chosen Option : --

Q.16 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- 1. FHDJ
 - 2. PRNT
 - 3. GIEY
 - 4. LNJP

Question ID : 81616112911
 Status : Answered
 Chosen Option : 3

Q.17 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

G _ CT _ GP _ T _ GPC _ D _ PC _ D

- Ans 1. P, D, C, D, T, G, T
 2. P, T, T, D, D, C, G
 3. P, D, D, C, G, T, T
 4. P, C, T, D, G, T, D

Question ID : 81616113624
Status : Answered
Chosen Option : 1

Q.18 In a certain code language, 'PAWAN' is written as 'SCZCQ' and 'SOHAM' is written as 'VQKCP'. How will 'KIRAN' be written in that language?

- Ans 1. MJUCQ
 2. NLVDQ
 3. NKUCQ
 4. MJVQR

Question ID : 81616112309
Status : Not Answered
Chosen Option : --

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

11, 13, 19, 49, 109, 239, ?

- Ans 1. 349
 2. 449
 3. 394
 4. 494

Question ID : 81616112920
Status : Answered
Chosen Option : 3

Q.20 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans 1. Lusaka
 2. Manama
 3. Harare
 4. Taka

Question ID : 81616113316
Status : Answered
Chosen Option : 4

Q.21 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

PROFESSION | P
Q

- Ans
1. NOSISEORP
 2. NOSISEORP
 3. BKOEESION
 4. BKOEESION

Question ID : 81616113638
Status : Not Answered
Chosen Option : --

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



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 81616113637
Status : Answered
Chosen Option : 1

Q.23 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(4, 282, 5)

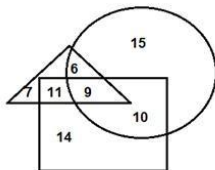
- Ans 1. (7, 152, 3)
 2. (2, 84, 4)
 3. (5, 25, 1)
 4. (3, 405, 6)

Question ID : 81616113328

Status : Answered

Chosen Option : 3

Q.24 In the given diagram, the circle represents 'teachers', the triangle represents 'dancers' and the rectangle represents 'writers'. Study the given diagram carefully and answer the question that follows.



What is the number of teachers who are writers, but NOT dancers?

- Ans 1. 10
 2. 11
 3. 15
 4. 9

Question ID : 81616112327

Status : Not Answered

Chosen Option : --

Q.25 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$25 * 7 * 40 * 20 * 4 * 210$

- Ans 1. $\times, -, +, \div, =$
 2. $\times, +, -, \div, =$
 3. $+, -, =, \div, \times$
 4. $-, +, =, \div, \times$

Question ID : 81616113329

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 Muhammad Ghori attacked Tabarhinda (Bhatinda) in 1191, a strategic point for_____.

- Ans 1. Rana Kumbha
 2. Hem Chandra Vikramaditya
 3. Prithviraj Chauhan
 4. Maharana Pratap Singh

Question ID : 81616112343

Status : Not Answered

Chosen Option : --

Q.2 G20 Leaders' Summit 2020 was held virtually on 20th and 21st November 2020 and was presided by_____.

- Ans
- 1. India
 - 2. Pakistan
 - 3. Saudi Arabia
 - 4. Iran

Question ID : 81616113664
Status : Not Answered
Chosen Option : --

Q.3 Which book written by Douglas Stuart won him the Booker Prize 2020?

- Ans
- 1. Shuggie Bain
 - 2. The Testaments
 - 3. The White Tiger
 - 4. Hamnet

Question ID : 81616113658
Status : Not Answered
Chosen Option : --

Q.4 Which of the following liquids has the highest pH?

- Ans
- 1. Milk of magnesia
 - 2. Orange juice
 - 3. Lemon juice
 - 4. Human blood

Question ID : 81616113649
Status : Answered
Chosen Option : 4

Q.5 'Panche' is a traditional sarong worn by the men in the state of_____.

- Ans
- 1. Sikkim
 - 2. Kerala
 - 3. Assam
 - 4. Karnataka

Question ID : 81616112328
Status : Not Answered
Chosen Option : --

Q.6 According to which of the following Articles of the Constitution of India shall a Money Bill not be introduced in a Legislative Council?

- Ans
- 1. Article 198
 - 2. Article 189
 - 3. Article 451
 - 4. Article 333

Question ID : 81616113356
Status : Answered
Chosen Option : 3

Q.7 _____ boundaries occur when plates collide and one plate is pushed under the other.

- Ans
- 1. Divergent
 - 2. Transform
 - 3. Convergent
 - 4. Continental

Question ID : 81616112945
Status : Answered
Chosen Option : 3

Q.8 At which of the following places was the 'Street Theatre and Performing Arts Fellowship' scheme launched in January 2021 to give artists an opportunity to showcase their craft?

- Ans
- 1. Delhi
 - 2. Goa
 - 3. Haryana
 - 4. Chandigarh

Question ID : 81616113339
Status : Not Answered
Chosen Option : --

Q.9 Who among the following was the first Indian badminton player to qualify for two events - mixed doubles and women's doubles - in the Olympics?

- Ans
- 1. Saina Nehwal
 - 2. PV Sindhu
 - 3. Ashwini Ponnappa
 - 4. Jwala Gutta

Question ID : 81616112349
Status : Answered
Chosen Option : 2

Q.10 Which of the following plant hormones regulates growth, particularly by stimulating cell elongation in stems?

- Ans
- 1. Ethylene
 - 2. Cytokinin
 - 3. Gibberellin
 - 4. Auxin

Question ID : 81616113344
Status : Answered
Chosen Option : 3

Q.11 Which of the following organizations releases the Global Innovation Index?

- Ans
- 1. UNDP
 - 2. INSEAD, Cornell University, WIPO
 - 3. WEF
 - 4. WTO

Question ID : 81616113643
Status : Answered
Chosen Option : 4

Q.12 In which of the following years was the micro-credit scheme 'Street Vendor's AtmaNirbhar Nidhi' ('PM SVANidhi') launched?

- Ans
- 1. 2017
 - 2. 2014
 - 3. 2015
 - 4. 2020

Question ID : 81616113341
Status : Answered
Chosen Option : 4

Q.13 In medicine, _____ is a device such as a small metal plate or needle that carries electricity from an instrument to a patient for treatment or surgery.

- Ans
- 1. an electrolyte
 - 2. an electrode
 - 3. a venturimeter
 - 4. a machmeter

Question ID : 81616112939
Status : Not Answered
Chosen Option : --

Q.14 One of the major events of Ashoka's reign was the convening of the _____ Buddhist Sangha (council) in 250 BCE in the capital Pataliputra.

- Ans
- 1. Third
 - 2. First
 - 3. Fourth
 - 4. Second

Question ID : 81616112340
Status : Answered
Chosen Option : 1

Q.15 What do you call the property of an organism of self-regulation and the tendency to maintain a steady state within an external environment which is liable to change?

- Ans
- 1. Consciousness
 - 2. Metabolism
 - 3. Homeostasis
 - 4. Irritability

Question ID : 81616112335
Status : Not Answered
Chosen Option : --

Q.16 The Indian Forest Act 1927 was enacted after repealing which of the following Indian forest acts?

- Ans
- 1. Indian Forest Act, 1865
 - 2. Indian Forest Act, 1882
 - 3. Indian Forest Act, 1878
 - 4. Indian Forest Act, 1922

Question ID : 81616113351
Status : Answered
Chosen Option : 2

Q.17 Which Schedule of the Indian Constitution demarcates the powers of the Union and the States, that is Union List, State List and Concurrent List?

- Ans
- 1. First Schedule
 - 2. Fourth Schedule
 - 3. Seventh Schedule
 - 4. Third Schedule

Question ID : 81616113660
Status : Not Answered
Chosen Option : --

Q.18 According to Ashokan edicts, how many years after becoming the king did Ashoka wage war on Kalinga?

- Ans
- 1. Seven
 - 2. Five
 - 3. Six
 - 4. Eight

Question ID : 81616113655
Status : Answered
Chosen Option : 3

Q.19 When a river originates from a hill and flows in all directions, the drainage pattern is known as_____.

- Ans
- 1. trellis
 - 2. centripetal
 - 3. dendritic
 - 4. radial

Question ID : 81616113651
Status : Not Answered
Chosen Option : --

Q.20 Which of the following books is authored by Dalai Lama and launched by him in February 2021?

- Ans
- 1. The Little Book of Encouragement
 - 2. Connecting, Communicating, Changing
 - 3. A Little Book of Courage
 - 4. The Little Book of Hope

Question ID : 81616112950
Status : Answered
Chosen Option : 4

Q.21 Where is the headquarters of the Badminton World Federation located?

- Ans
- 1. Malaysia
 - 2. Singapore
 - 3. Japan
 - 4. Switzerland

Question ID : 81616112954
Status : Answered
Chosen Option : 4

Q.22 All the non-zero vectors are called_____.

- Ans 1. proper vectors
 2. coplanar vectors
 3. equal vectors
 4. co-initial vectors

Question ID : 81616112332
Status : Not Answered
Chosen Option : --

Q.23 Henry Moniz has been appointed as the first-ever Chief Compliance Officer of which of the following tech giants in January 2021?

- Ans 1. Google LLC
 2. Facebook Inc.
 3. Twitter Inc.
 4. Apple Inc.

Question ID : 81616112958
Status : Not Answered
Chosen Option : --

Q.24 The area served by a canal system through supply of water for irrigation and other purposes is called a_____.

- Ans 1. net sown area
 2. net irrigated area
 3. gross irrigated area
 4. command area

Question ID : 81616113347
Status : Not Answered
Chosen Option : --

Q.25 Mukhyamantri Bagayat Vikas Mission (Horticulture Development Mission) scheme was launched by which of the following state governments in January 2021?

- Ans 1. Gujarat
 2. Bihar
 3. Maharashtra
 4. Uttar Pradesh

Question ID : 81616112956
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

- Q.1** Study the following table and answer the question:
Percentage of marks obtained by six students in five subjects A, B, C, D & E.

Subjects Students	A (Out of 75)	B (Out of 80)	C (Out of 100)	D (Out of 50)	E (Out of 150)
Manju	68	85	86	72	92
Amit	64	65	80	96	80
Rekha	88	75	65	74	90
Anuj	80	55	68	66	84
Abhi	72	65	72	54	74
Vikram	60	70	73	84	86

The average marks of Manju, Rekha and Abhi in subject B are?

- Ans  1. 60
2. 56
3. 62
4. 54

Question ID : 81616113889
Status : Not Answered
Chosen Option : --

- Q.2** Fourth proportion to 12, 18, 6 is equal to the third proportion to 4, k. What is the value of k?

- Ans  1. $4\sqrt{3}$
2. 4
 3. 6
4. 6.5

Question ID : 81616112359
Status : Not Answered
Chosen Option : --

- Q.3** Vertices A, B, C and D of a quadrilateral $ABCD$ lie on a circle. $\angle A$ is three times $\angle C$ and $\angle D$ is two times $\angle B$. What is the difference between the measures of $\angle D$ and $\angle C$?

- Ans 1. 45°
2. 65°
3. 75°
4. 55°

Question ID : 81616113680
Status : Not Answered
Chosen Option : --

Q.4 Study the following table and answer the question:
Percentage of marks obtained by six students in five subjects A, B, C, D & E.

Subjects	A	B	C	D	E
Students	(Out of 75)	(Out of 80)	(Out of 100)	(Out of 50)	(Out of 150)
Manju	68	85	86	72	92
Amit	64	65	80	96	80
Rekha	88	75	65	74	90
Anuj	80	55	68	66	84
Abhi	72	65	72	54	74
Vikram	60	70	73	84	86

Total marks obtained by Amit, Abhi and Anuj in subject E is what percent more than the total marks obtained by all the six students in subject B? (correct to one decimal place)

- Ans**
1. 7.2
 - ✓ 2. 7.5
 3. 8.5
 4. 8.4

Question ID : 81616113891
Status : Not Answered
Chosen Option : --

Q.5 Table shows income (in Rs) received by 4 employees of a company during the month of December 2020 and the income sources.

Source	Amit	Suresh	Nitin	Varun
Salary	35000	38500	29000	42000
Arrears	6000	6300	5000	7500
Bonus	1000	1100	1000	1240
Overtime	1800	1950	1400	1500

Whose income from all sources except salary is more than 25% of his salary?

- Ans**
- ✓ 1. Amit and Nitin
 2. Varun
 3. Amit
 4. None

Question ID : 81616112276
Status : Not Answered
Chosen Option : --

Q.6 If $8 + 2px^2 - 36x - 27x^3 = (2 - 3x)^3$, then what is the value of p ?

- Ans**
- ✓ 1. 27
 2. 9
 3. -27
 4. 54

Question ID : 81616112365
Status : Not Answered
Chosen Option : --

Q.7 Radha saves $x\%$ of her income. If her income increases by 28% and the expenditure increases by 20%, then her savings increase by 40%. What is the value of x ?

- Ans**
1. 50
 2. 25
 3. 35
 - ✓ 4. 40

Question ID : 81616113367
Status : Not Answered
Chosen Option : --

Q.8 In triangle ABC, AD is the bisector of $\angle A$. If $AB = 5$ cm, $AC = 7.5$ cm and $BC = 10$ cm, then what is the distance of D from the mid-point of BC (in cm)?

- Ans**
1. 2.2
 2. 1.5
 - ✓ 3. 1
 4. 2

Question ID : 81616112975
Status : Not Answered
Chosen Option : --

Q.9 In $\triangle ABC$, $\angle A = 50^\circ$. If the bisectors of the angle B and angle C, meet at a point O, then $\angle BOC$ is equal to:

- Ans**
1. 130°
 2. 65°
 3. 50°
 4. 115°

Question ID : 81616113683
Status : Not Answered
Chosen Option : --

Q.10 If the 5 - digit number $593ab$ is divisible by 3, 7 and 11, then what is the value of $(a^2 - b^2 + ab)$?

- Ans**
- ✓ 1. 29
 2. 35
 3. 31
 4. 25

Question ID : 81616113363
Status : Not Answered
Chosen Option : --

Q.11 A fruit merchant bought some bananas. One fifth of them got rotten and were thrown away. He sold two fifth of the bananas with him at 15% profit and the remaining bananas at 10% profit. Find his overall loss or profit percent?

- Ans**
1. Loss, 10.4%
 2. Loss, 9.6%
 3. Profit, 9.6%
 4. Profit, 10.4%

Question ID : 81616112964
Status : Not Answered
Chosen Option : --

Q.12 A boat covers a round trip journey between two points A and B in a river in T hours. If its speed in still water becomes 2 times, it would take $\frac{80}{161}T$ hours for the same journey. Find the ratio of its speed in still water to the speed of the river.

- Ans**
1. 161 : 40
 2. 11 : 1
 3. 2 : 1
 4. 1 : 11

Question ID : 81616112362
Status : Not Answered
Chosen Option : --

Q.13 Simplify the following expression:

$$7 \times 4 \div 21 \text{ of } 4 - 5 \div 4 \times (9 - 13) + 2 - 2 \div 8$$

- Ans**
1. $12\frac{1}{2}$
 2. $7\frac{1}{12}$
 3. $5\frac{1}{3}$
 4. $5\frac{1}{16}$

Question ID : 81616112960
Status : Not Answered
Chosen Option : --

Q.14 A circle is inscribed in a quadrilateral ABCD, touching sides AB, BC, CD and DA at P, Q, R and S, respectively. If AS = 6 cm, BC = 12 cm, and CR = 5 cm, then the length of AB (in cm) is:

- Ans**
1. 13
 2. 15
 3. 11
 4. 12

Question ID : 81616113378
Status : Not Answered
Chosen Option : --

Q.15 If $x + \frac{1}{x} = \frac{17}{4}$, $x > 1$, then what is the value of $x - \frac{1}{x}$?

- Ans
- 1. $\frac{9}{4}$
 - 2. $\frac{15}{4}$
 - 3. $\frac{3}{2}$
 - 4. $\frac{8}{3}$

Question ID : 81616112970
Status : Not Answered
Chosen Option : --

Q.16 Table shows the number of trees planted in 4 cities from 2016 to 2020.

Years	Chandigarh	Ahmadabad	Pune	Kolkata
2016	1800	2500	1800	2000
2017	2500	2300	1850	1800
2018	2300	2400	1840	1760
2019	2440	1950	1900	1600
2020	2250	2100	2000	1750

In which city were maximum trees planted in 2016 and 2019 taken together?

- Ans
- 1. Pune
 - 2. Chandigarh
 - 3. Ahmedabad
 - 4. Kolkata

Question ID : 81616112274
Status : Not Answered
Chosen Option : --

Q.17 If $2x^2 - 7x + 5 = 0$, then what is the value of $x^3 + \frac{125}{8x^3}$?

- Ans
- 1. $16\frac{5}{8}$
 - 2. $12\frac{5}{8}$
 - 3. $10\frac{5}{8}$
 - 4. $18\frac{5}{8}$

Question ID : 81616113376
Status : Not Answered
Chosen Option : --

Q.18 A sum of ₹25600 is invested on simple interest partly at 7% per annum and the remaining at 9% per annum. The total interest at the end of 3 years is ₹5832. How much money (in ₹) was invested at 9% per annum?

- Ans**
- 1. 16000
 - ✓ 2. 7600
 - 3. 18000
 - 4. 9600

Question ID : 81616113370
Status : Not Answered
Chosen Option : --

Q.19 If x is a real quantity, what is the minimum value of $(25 \cos^2 x + 9 \sec^2 x)$?

- Ans**
- 1. 15
 - 2. 40
 - ✓ 3. 30
 - 4. 20

Question ID : 81616113685
Status : Not Answered
Chosen Option : --

Q.20 Find the value of $\frac{\tan^2 30^\circ}{\sec^2 30^\circ} + \frac{\operatorname{cosec}^2 45^\circ}{\cot^2 45^\circ} - \frac{\sec^2 60^\circ}{\operatorname{cosec}^2 60^\circ}$.

- Ans**
- ✓ 1. $-\frac{3}{4}$
 - ✗ 2. $\frac{23}{12}$
 - ✗ 3. $\frac{5}{4}$
 - ✗ 4. $\frac{13}{4}$

Question ID : 81616112978
Status : Not Answered
Chosen Option : --

Q.21 Pipes A and B can fill a tank in 12 hours and 16 hours respectively and pipe C can empty the full tank in 24 hours. All three pipes are opened together, but after 4 hours pipe B is closed. In how many hours, the empty tank will be completely filled?

- Ans**
- 1. 32
 - 2. 28
 - ✓ 3. 18
 - 4. 14

Question ID : 81616113371
Status : Not Answered
Chosen Option : --

Q.22 The area of a square shaped field is 1764 m^2 . The breadth of a rectangular park is $\frac{1}{6}$ th of the side of the square field and the length is four times its breadth. What is the cost (in ₹) of levelling the park at ₹30 per m^2 ?

- Ans**
1. 2940
 2. 4768
 - ✓ 3. 5880
 4. 6342

Question ID : 81616113676
Status : Not Answered
Chosen Option : --

Q.23 If $\sin^2\theta - \cos^2\theta - 3\sin\theta + 2 = 0$, $0^\circ < \theta < 90^\circ$, then what is the value of $\frac{1}{\sqrt{\sec\theta - \tan\theta}}$ is:

- Ans**
- ✗ 1. $\sqrt[4]{2}$
 2. $\sqrt[2]{3}$
 - ✓ 3. $\sqrt[4]{3}$
 4. $\sqrt[2]{2}$

Question ID : 81616113381
Status : Not Answered
Chosen Option : --

Q.24 In an examination, the average score of a student was 67.6. If he would have got 27 more marks in Mathematics, 10 more marks in Computer Science, 18 more marks in History and retained the same marks in other subjects, then his average score would have been 72.6. How many papers were there in the examination?

- Ans**
1. 9
 - ✓ 2. 11
 3. 12
 4. 10

Question ID : 81616113668
Status : Not Answered
Chosen Option : --

Q.25 In festival season, a shopkeeper allows a discount of 10% on every item. Even after giving the discount, he makes a profit of 20%. If he does not give any discount, then what will be his profit percent? (correct to 2 decimal places)

- Ans**
1. 33
 - ✓ 2. 33.33
 3. 33.43
 4. 25

Question ID : 81616112356
Status : Not Answered
Chosen Option : --

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

The government has hardened its _____ against the agitators and imposed a curfew in the area.

- Ans 1. bearing
 2. orientation
 3. stance
 4. manner

Question ID : 81616113412
Status : Not Answered
Chosen Option : --

Q.2 Select the INCORRECTLY spelt word.

- Ans 1. Elite
 2. Secrete
 3. Petete
 4. Concrete

Question ID : 81616113006
Status : Answered
Chosen Option : 3

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

The state of being subject to death

- Ans 1. Immortality
 2. Deadly
 3. Morbidity
 4. Mortality

Question ID : 81616113409
Status : Answered
Chosen Option : 2

Q.4 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Several prominent film stars / have appeared on television / on behalf of awareness / about hand hygiene.

- Ans 1. have appeared on television
 2. on behalf of awareness
 3. about hand hygiene
 4. Several prominent film stars

Question ID : 81616113389
Status : Not Answered
Chosen Option : --

Q.5 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The army / marched fearless / towards / the enemy cantonment.

- Ans
- 1. towards
 - 2. the enemy cantonment
 - 3. The army
 - 4. marched fearless

Question ID : 81616112378
Status : Answered
Chosen Option : 1

Q.6 Select the most appropriate option to fill in the blank.

We are bewildered by the power which science has suddenly placed in our laps, and we are _____ by the realisation of our unpreparedness to deal with a crisis.

- Ans
- 1. condemned
 - 2. proud
 - 3. humbled
 - 4. demeaned

Question ID : 81616113716
Status : Not Answered
Chosen Option : --

Q.7 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Information Communication Technology tools have brought in additional changes along with means of communication.
- B. These changes have enabled man to communicate faster.
- C. Communication has not only become faster but easier too.
- D. The result is a more relaxed life than ever before.

- Ans
- 1. DBCA
 - 2. ABCD
 - 3. ABDC
 - 4. CDBA

Question ID : 81616112996
Status : Not Answered
Chosen Option : --

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

A musical composition made up of a series of songs or short pieces

- Ans
- 1. Lyric
 - 2. Band
 - 3. Medley
 - 4. Orchestra

Question ID : 81616113408
Status : Answered
Chosen Option : 4

Q.9 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

If you are not able to go out, did not worry.

- Ans
- 1. worrying not
 - 2. No substitution
 - 3. do not worry
 - 4. don't worried

Question ID : 81616113392
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate meaning of the given idiom.

On cloud nine

- Ans
- 1. Extremely sad
 - 2. Extremely happy
 - 3. Frequently flying by air
 - 4. Flying with a parachute

Question ID : 81616112396
Status : Answered
Chosen Option : 3

Q.11 Select the most appropriate synonym of the given word.

Banner

- Ans
- 1. Rally
 - 2. Poster
 - 3. Protest
 - 4. March

Question ID : 81616113705
Status : Answered
Chosen Option : 2

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

Fecund

- Ans
- 1. Genial
 - 2. Barren
 - 3. Polite
 - 4. Rude

Question ID : 81616113000
Status : Answered
Chosen Option : 2

Q.13 Select the INCORRECTLY spelt word.

- Ans 1. Refurbish
 2. Esscalator
 3. Sanctity
 4. Automated

Question ID : 81616113007
Status : Answered
Chosen Option : 3

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

Harmony

- Ans 1. Rapport
 2. Friendship
 3. Hatred
 4. Peace

Question ID : 81616112395
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

What were the examples that the writer gave to proved his point?

- Ans 1. No substitution
 2. given to prove his point
 3. gave to prove his point
 4. give for proving his point

Question ID : 81616113696
Status : Answered
Chosen Option : 3

Q.16 Select the option that expresses the given sentence in passive voice.

He gave Kaveri a beautiful yellow dress.

- Ans 1. Kaveri was given a beautiful yellow dress by him.
 2. Kaveri has given a beautiful yellow dress by him.
 3. Kaveri has been given a beautiful yellow dress by him.
 4. Kaveri is given a beautiful yellow dress by him.

Question ID : 81616113390
Status : Answered
Chosen Option : 3

Q.17 Select the option that expresses the given sentence in indirect speech.

The counter clerk asked the visitor, "What is your name?"

- Ans 1. The counter clerk asked the visitor his name.
 2. The counter clerk asks the visitor your name.
 3. The counter clerk has asked the visitor his name.
 4. The counter clerk is asking the visitor your name.

Question ID : 81616113694
Status : Answered
Chosen Option : 4

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Inspector: "Were you sleeping when the robbers entered the bank?"
B. Guard: "The iron grill lock was broken and the bank looked ransacked but the robbers could not take away anything as I had returned quickly."
C. Inspector: "What did you see when you came back?"
D. Guard: "No Sir. The bank had closed and I had just gone to relieve myself."

- Ans 1. ABCD
 2. CDAB
 3. BADC
 4. ADCB

Question ID : 81616112391
Status : Not Answered
Chosen Option : --

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

Absolve

- Ans 1. Accuse
 2. Pardon
 3. Condemn
 4. Attack

Question ID : 81616113706
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate meaning of the given idiom.

Draw the line at something

- Ans 1. Coming to a conclusion
 2. Making pencil sketches
 3. Agreeing to an idea
 4. Accept something up to a particular point

Question ID : 81616112397
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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____the planet Earth. It is true that there are (3)_____activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 21

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

- Ans 1. refers
 2. means
 3. seems
 4. connects

Question ID : 81616112991

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____the planet Earth. It is true that there are (3)_____activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 22

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

- Ans 1. on
 2. of
 3. at
 4. in

Question ID : 81616112992

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____the planet Earth. It is true that there are (3)_____activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 23

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

- Ans 1. useful
 2. several
 3. separate
 4. sudden

Question ID : 81616112993

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____the planet Earth. It is true that there are (3)_____activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 24

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

- Ans
- 1. frequently
 - 2. gradually
 - 3. purposely
 - 4. properly

Question ID : 81616112994
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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____the planet Earth. It is true that there are (3)_____activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 25

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

- Ans
- 1. lakes
 - 2. rivers
 - 3. glaciers
 - 4. mountains

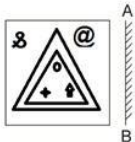
Question ID : 81616112995
Status : Not Answered
Chosen Option : --

Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	Suddhananda Engineering & Research Center
Exam Date	23/08/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : General Intelligence and Reasoning

Q.1 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans

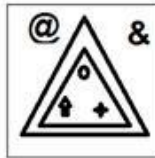
✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 81616112325

Status : Answered

Chosen Option : 2

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

Y, S, N, J, ?

Ans ✗ 1. E

✓ 2. G

✗ 3. H

✗ 4. F

Question ID : 81616112311

Status : Answered

Chosen Option : 2

Q.3 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

350 : 5 :: ? : 13 :: 990 : 9

- Ans
- 1. 1620
 - 2. 1258
 - 3. 1052
 - 4. 1950

Question ID : 81616114032
Status : Answered
Chosen Option : 4

Q.4 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All ministers are politicians.
All pilots are ministers.
No engineer is a politician.

Conclusions:

I. Some ministers are pilots.
II. No engineer is a minister.
III. No engineer is a pilot.

- Ans
- 1. All the conclusions follow
 - 2. Only conclusions I and III follow
 - 3. Only conclusions I and II follow
 - 4. Only conclusions II and III follow

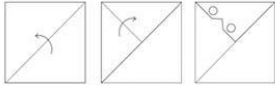
Question ID : 81616114030
Status : Answered
Chosen Option : 1

Q.5 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans
- 1. Bray
 - 2. Squeak
 - 3. Growl
 - 4. Gallop

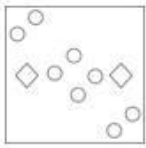
Question ID : 81616113619
Status : Answered
Chosen Option : 2

Q.6 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

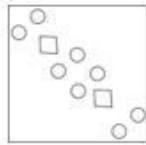
1.



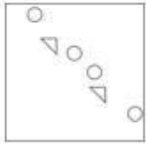
2.



3.



4.



Question ID : 81616112326

Status : Answered

Chosen Option : 3

Q.7 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans 1. HJQL

2. WYBY

3. RTGB

4. LNMH

Question ID : 81616113416

Status : Not Attempted and Marked For Review

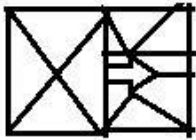
Chosen Option : --

Q.8 Select the option in which the given figure is embedded (rotation is NOT allowed).

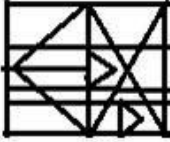


Ans

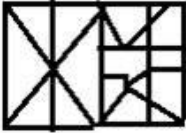
✓ 1.



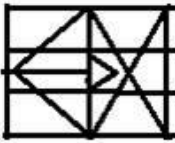
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616112324

Status : Answered

Chosen Option : 1

Q.9 Select the Venn diagram that best illustrates the relationship among the following classes.

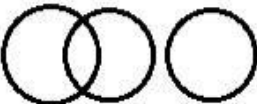
Reptiles, Frogs, Animals

Ans

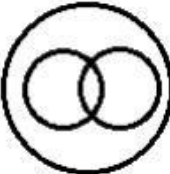
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 81616114044

Status : Answered

Chosen Option : 3

Q.10 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$252 * 14 * 8 * 100 * 16 * 60$$

- Ans 1. ÷, ×, -, +, =
 2. ÷, -, ×, +, =
 3. ÷, ×, +, -, =
 4. ÷, ×, +, =, -

Question ID : 81616113632

Status : Answered

Chosen Option : 1

Q.11 In a certain code language, 'LOAD' is coded as '27241613' and 'CLEAN' is coded as '2725231614'. How will 'STRIKE' be coded in that language?

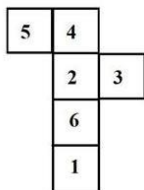
- Ans 1. 2317190189
 2. 2319171098
 3. 1231719089
 4. 1719102389

Question ID : 81616113623

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.12 A cube is made by folding the given sheet. In the cube so formed, what would be the number on the opposite side of the number '1'?



- Ans 1. 3
 2. 2
 3. 5
 4. 4

Question ID : 81616113636

Status : Answered

Chosen Option : 2

Q.13 Select the option in which the words share the same relationship as that shared by the given pair of words.

Zakir Hussain : Tabla

- Ans 1. Bismillah Khan : Sarod
 2. Amjad Ali Khan : Shehnai
 3. Ravi Shankar : Santoor
 4. Hariprasad Chaurasiya : Flute

Question ID : 81616112308

Status : Answered

Chosen Option : 4

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

ZVG, XRI, VNK, TJM, RFO, ?

- Ans 1. PBQ
 2. QDP
 3. QBR
 4. PAR

Question ID : 81616112303

Status : Answered

Chosen Option : 1

Q.15 Select the options in which the numbers are related in the same way as are the numbers of the following set.

(4, 532, 10)

- Ans 1. (3, 269, 8)
 2. (2, 121, 6)
 3. (4, 140, 6)
 4. (9, 396, 4)

Question ID : 81616113631

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.16 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sinuous
2. Solemnity
3. Singular
4. Solvable
5. Sorting

- Ans 1. 3, 1, 2, 4, 5
 2. 1, 3, 2, 5, 4
 3. 1, 3, 2, 4, 5
 4. 3, 2, 1, 5, 4

Question ID : 81616113415

Status : Answered

Chosen Option : 1

Q.17 Select the number from among the given options that can replace the question mark (?) in the following series.

28, 18, 12, 8, ?

- Ans 1. 4
 2. 2
 3. 3
 4. 5

Question ID : 81616113425

Status : Answered

Chosen Option : 4

Q.18 The average age of 17 persons is 39 years. If the average age of the first 9 persons is 35 years, and the average age of the last 9 persons is 44 years, what is the age of the 9th person?

- Ans
- 1. 45 years
 - 2. 48 years
 - 3. 41 years
 - 4. 36 years

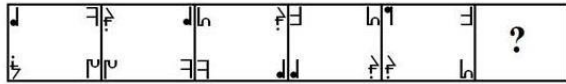
Question ID : 81616112320
 Status : Answered
 Chosen Option : 2

Q.19 Arya's mother's husband is the brother of Meena's mother. Vansh is the brother of Meena and Kavita. Varun is the father of Arya. How is Varun related to Vansh?

- Ans
- 1. Maternal uncle
 - 2. Father
 - 3. Son
 - 4. Brother

Question ID : 81616112312
 Status : Answered
 Chosen Option : 1

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



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 81616113432
 Status : Answered
 Chosen Option : 3

Q.21 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.

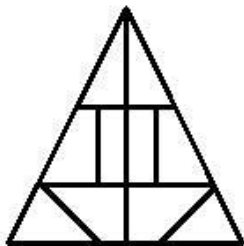
- Ans 1. 5 : 100
 2. 7 : 294
 3. 4 : 52
 4. 6 : 180

Question ID : 81616113629

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 Find the number of triangles in the given figure.



- Ans 1. 12
 2. 15
 3. 14
 4. 11

Question ID : 81616113635

Status : Answered

Chosen Option : 4

Q.23 Select the option that is related to the third word in the same way as the second word is related to the first word.

Bats : Colony :: Lions : ?

- Ans 1. Herd
 2. Band
 3. Charm
 4. Pride

Question ID : 81616113418

Status : Answered

Chosen Option : 1

Q.24 In a certain code language, 'TRAVEL' is written as 'SUWBMF'. How will 'FROZEN' be written in that language?

- Ans 1. SGAPOF
 2. SGBPOG
 3. SGAQPF
 4. TGBPOF

Question ID : 81616114026

Status : Answered

Chosen Option : 1

Q.25 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(3, 6, 63)

- Ans 1. (8, 5, 64)
 2. (7, 3, 58)
 3. (4, 5, 89)
 4. (5, 6, 92)

Question ID : 81616114034
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following statements is correct?

- Ans 1. The minimum distance between two points in a wave having the same phase at a particular instant of time is called the wave length.
 2. If the constituents of the medium oscillate along the direction of wave propagation, we call the wave a transverse wave.
 3. Frequency of a wave is the number of oscillations of each constituent particle in the vibrating medium per minute.
 4. If the constituents of the medium oscillate perpendicular to the direction of wave propagation, we call the wave a longitudinal wave.

Question ID : 81616113647
Status : Not Answered
Chosen Option : --

Q.2 Who has the power to recommend the dismissal of the state government and suspension or dissolution of the state assembly?

- Ans 1. Chief Minister
 2. Governor
 3. Prime Minister
 4. Speaker of legislative assembly

Question ID : 81616113659
Status : Not Answered
Chosen Option : --

Q.3 The female devotee, Andal belonged to which part of India?

- Ans 1. North-eastern
 2. Southern
 3. Western
 4. Northern

Question ID : 81616114060
Status : Not Answered
Chosen Option : --

Q.4 Who among the following persons was appointed as the chief scientist of the International Cotton Advisory Committee in January 2021 ?

- Ans
- 1. Sandhya Kranthi
 - 2. Keshav Kranthi
 - 3. Kai Hughes
 - 4. Caroline Taco

Question ID : 81616113463
Status : Not Answered
Chosen Option : --

Q.5 Who among the following chroniclers wrote about Raziyya and recognised that she was more able and qualified than all her brothers?

- Ans
- 1. Amir Khusrau
 - 2. Zia-ud-din Barani
 - 3. Ibn Battuta
 - 4. Minhaj-i-Siraj

Question ID : 81616113654
Status : Not Answered
Chosen Option : --

Q.6 Which longitude has been selected as the Standard Meridian of India?

- Ans
- 1. 82°30'E
 - 2. 82°31'E
 - 3. 81°30'E
 - 4. 82°32'E

Question ID : 81616113650
Status : Not Answered
Chosen Option : --

Q.7 In which of the following countries was the first hockey association formed?

- Ans
- 1. The US
 - 2. The UK
 - 3. Spain
 - 4. India

Question ID : 81616113459
Status : Not Answered
Chosen Option : --

Q.8 Identify the author of the book 'The English Teacher'.

- Ans
- 1. Khushwant Singh
 - 2. Vikram Seth
 - 3. Salman Rushdie
 - 4. RK Narayan

Question ID : 81616112345
Status : Not Answered
Chosen Option : --

Q.9 According to the World Bank's annual report on the Ease of Doing Business (EODB), 'Doing Business 2020: Comparing Business Regulations in 190 Economies', India ranks _____ out of 190 countries.

- Ans 1. 63rd
 2. 78th
 3. 47th
 4. 54th

Question ID : 81616112351
Status : Not Answered
Chosen Option : --

Q.10 Which of the following cities is closest to the location of Pushkar Fair?

- Ans 1. Ajmer
 2. Prayagraj
 3. Ahmedabad
 4. Amravati

Question ID : 81616114045
Status : Not Answered
Chosen Option : --

Q.11 Which of the following became the first Indian state to give electricity subsidy to farmers through Direct Benefit Transfer in January 2021?

- Ans 1. Madhya Pradesh
 2. Uttarakhand
 3. Manipur
 4. Sikkim

Question ID : 81616113461
Status : Not Answered
Chosen Option : --

Q.12 Prithviraj Chauhan and Muhammad Ghori fought the battle of _____.

- Ans 1. Tallikota
 2. Chausa
 3. Tarain
 4. Chanderi

Question ID : 81616114057
Status : Not Answered
Chosen Option : --

Q.13 Who among the following wrote the novel 'Gora'?

- Ans 1. Rabindranath Tagore
 2. Mahatma Gandhi
 3. Abanindranath Tagore
 4. Premchand

Question ID : 81616113455
Status : Not Answered
Chosen Option : --

Q.14 Which branch of economics deals with the depletion of natural resources stock and pollution, which are a result of rapid economic development?

- Ans
- 1. International Economics
 - 2. Environmental Economics
 - 3. Public Economics
 - 4. Developmental Economics

Question ID : 81616112330
Status : Not Answered
Chosen Option : --

Q.15 Which of the following is NOT a disease caused by a virus?

- Ans
- 1. AIDS
 - 2. Plague
 - 3. Zika
 - 4. Ebola

Question ID : 81616112336
Status : Not Answered
Chosen Option : --

Q.16 Who among the following is the author of the book 'Tabaqat-i-Nasiri'?

- Ans
- 1. Minhaj-us-Siraj
 - 2. Amir Khusrau
 - 3. Ziauddin Barani
 - 4. Al-Biruni

Question ID : 81616112342
Status : Not Answered
Chosen Option : --

Q.17 Identify the state in which you will find the highest peak of the Deccan Plateau, Anai Mudi.

- Ans
- 1. Kerala
 - 2. Tamil Nadu
 - 3. Andhra Pradesh
 - 4. Karnataka

Question ID : 81616112338
Status : Not Answered
Chosen Option : --

Q.18 In January 2018, the Government of India and NITI Aayog launched the 'Transformation of Aspirational Districts' initiative with a vision to improve India's ranking under the Human Development Index by 2022. Which of the following is NOT one of the programme's core area of focus?

- Ans
- 1. Industry and innovation
 - 2. Agriculture and water resources
 - 3. Education
 - 4. Health and nutrition

Question ID : 81616113644
Status : Not Answered
Chosen Option : --

Q.19 _____ is a process in which impure water is boiled and the steam is collected and condensed in a separate container, leaving many of the solid contaminants behind.

- Ans
- 1. Sedimentation
 - 2. Filtration
 - 3. Decantation
 - 4. Distillation

Question ID : 81616113444
Status : Not Answered
Chosen Option : --

Q.20 What is the chemical symbol of magnesium?

- Ans
- 1. Mn
 - 2. Ma
 - 3. Mg
 - 4. Ms

Question ID : 81616114049
Status : Not Answered
Chosen Option : --

Q.21 _____ is made of lower density felsic rocks, such as andesite and granite.

- Ans
- 1. Continental crust
 - 2. Oceanic crust
 - 3. Outer core
 - 4. Inner core

Question ID : 81616113450
Status : Not Answered
Chosen Option : --

Q.22 Who among the following was the first scholar to decipher the Ashokan edicts?

- Ans
- 1. James Prinsep
 - 2. James Taylor
 - 3. V Gordon Childe
 - 4. Alexander Cunningham

Question ID : 81616113642
Status : Not Answered
Chosen Option : --

Q.23 Who among the following has been the longest-serving female chief minister of any Indian state, as on January 2021?

- Ans
- 1. J Jayalalithaa
 - 2. Sheila Dixit
 - 3. Syeda Anwara Taimur
 - 4. Sucheta Kripalani

Question ID : 81616112347
Status : Not Answered
Chosen Option : --

Q.24 The horizontal rows in the modern periodic table are called:

- Ans
- 1. groups
 - 2. clusters
 - 3. families
 - 4. periods

Question ID : 81616114052
Status : Not Answered
Chosen Option : --

Q.25 In which of the following sports is the shakehand grip used?

- Ans
- 1. Cricket
 - 2. Table tennis
 - 3. Badminton
 - 4. Squash

Question ID : 81616114066
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 To do a certain work, efficiencies of A and B are in the ratio 7 : 5. Working together, they can complete the work in $17\frac{1}{2}$ days. In how many days, will B alone complete 50% of the same work?

- Ans
- 1. 15
 - 2. 21
 - 3. 42
 - 4. 30

Question ID : 81616113674
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

Years					
Institutes	2014	2015	2016	2017	2018
A	110	150	165	180	205
B	120	180	176	200	220
C	140	220	180	175	225
D	125	210	175	180	230
E	150	200	160	200	240
F	165	230	200	220	210

The total number of students enrolled for VC in institutes D and F in 2014 is what percent of the total number of students enrolled in institutes A, B and C in 2018? (correct to one decimal point)

- Ans
- 1. 43.8
 - 2. 44.6
 - 3. 43.2
 - 4. 42.8

Question ID : 81616113993
Status : Answered
Chosen Option : 2

Q.3 If x is subtracted from each of 24, 40, 33 and 57, the numbers, so obtained are in proportion. The ratio of $(5x + 12)$ to $(4x + 15)$ is:

- Ans**
1. 4 : 3
 2. 7 : 5
 - ✓ 3. 14 : 13
 4. 7 : 4

Question ID : 81616114076

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

Chosen Option : --

Q.4 At what rate percent per annum will ₹7200 amount to ₹7938 in one year, if interest is compounded half yearly?

- Ans**
- ✓ 1. 10
 2. 5
 3. 8
 4. 12

Question ID : 81616113673

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

Chosen Option : --

Q.5 A car can cover a distance of 144 km in 1.8 hours. In what time (in hours) will it cover double the distance when its speed is increased by 20%?

- Ans**
1. 2.5
 2. 3.2
 3. 2
 - ✓ 4. 3

Question ID : 81616114079

Status : **Answered**

Chosen Option : 1

Q.6 The cost price of an article is ₹250. A shopkeeper gains 20% by selling it at a discount of 36% on its marked price. What is the marked price (in ₹) of the article?

- Ans**
- ✓ 1. 468.75
 2. 380.50
 3. 450
 4. 475

Question ID : 81616114073

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

Chosen Option : --

Q.7 If $\frac{\sin^2 \theta}{\tan^2 \theta - \sin^2 \theta} = 5$, θ is an acute angle, then the value of $\frac{24 \sin^2 \theta - 15 \sec^2 \theta}{6 \operatorname{cosec}^2 \theta - 7 \cot^2 \theta}$ is:

- Ans
1. -2
 2. 2
 - ✓ 3. -14
 4. 14

Question ID : 81616113684

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 Three persons A, B and C donate 10%, 7% and 9% respectively of their monthly salaries to a charitable trust. Monthly salaries of A and B are equal and the difference between the donations of A and B is ₹900. If the total donation by A and B is ₹600 more than that of C, then what is the monthly salary (in ₹) of C?

- Ans
1. 55000
 - ✓ 2. 50000
 3. 60000
 4. 45000

Question ID : 81616113670

Status : Answered

Chosen Option : 3

Q.9 If the six-digit number $5z3x4y$ is divisible by 7, 11 and 13, then what is the value of $(x + y - z)$?

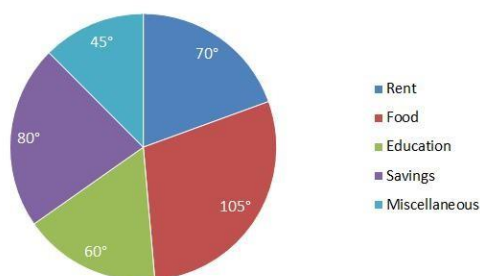
- Ans
1. 3
 - ✓ 2. 4
 3. 6
 4. 5

Question ID : 81616113666

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.10 Pie-Chart shows the degree wise breakup of expenditure of a family in a month. Total income of the family is ₹144000.



What is the expenditure (in ₹) on education?

- Ans
1. 36000
 2. 12000
 - ✓ 3. 24000
 4. 20000

Question ID : 81616113182

Status : Answered

Chosen Option : 3

Q.11 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

Years \ Institutes	2014	2015	2016	2017	2018
A	110	150	165	180	205
B	120	180	176	200	220
C	140	220	180	175	225
D	125	210	175	180	230
E	150	200	160	200	240
F	165	230	200	220	210

The difference between the average number of students enrolled for VC in institute F in 2015, 2017 and 2018 and the average number of students enrolled in all the six institutes in 2014, is:

- Ans**
1. 82
 2. 89
 3. 88
 - ✓ 4. 85

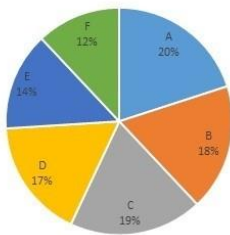
Question ID : 81616113991
 Status : Answered
 Chosen Option : 4

Q.12 If $x^4 + x^2y^2 + y^4 = 21$ and $x^2 + xy + y^2 = 3$, then what is the value of $(-xy)$?

- Ans**
1. -1
 2. -2
 - ✓ 3. 2
 4. 1

Question ID : 81616113679
 Status : Answered
 Chosen Option : 2

Q.13 The following Pie chart represents the percentage-wise distribution of 800 students of class XII in a school in six different sections A, B, C, D, E and F.



The table given below shows the number of girls of class XII in six different sections A, B, C, D, E and F.

Section	A	B	C	D	E	F
No. of girls	102	80	104	98	0	60

The total number of girls in sections B, C and D together is what percent more than the total number of boys in sections A, B and D together?

- Ans**
1. 65.75
 - ✓ 2. 76.25
 3. 50
 4. 80

Question ID : 81616113184
 Status : Answered
 Chosen Option : 2

Q.14 Radha bought a fridge and a washing machine together for ₹57300. She sold the fridge at a profit of 15% and washing machine at a loss of 24% and both are sold at the same price. The cost price of washing machine (in ₹) is:

- Ans**
1. 28650
 2. 22800
 3. 24500
 - ✓ 4. 34500

Question ID : 81616113469

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

Chosen Option : --

Q.15 In triangle ABC, D and E are the mid points of AB and BC respectively. If $\text{area}(\triangle CED) = 8 \text{ cm}^2$, then what is the $\text{area}(ADEC)$ in cm^2 ?

- Ans**
1. 24
 2. 32
 3. 16
 4. 21

Question ID : 81616112370

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

Chosen Option : --

Q.16 If $(x+6)^3 + (2x+3)^3 + (3x+5)^3 = (3x+18)(2x+3)(3x+5)$, then what is the value of x ?

- Ans**
- ✗ 1. $\frac{7}{3}$
 - ✗ 2. $\frac{5}{3}$
 - ✓ 3. $-\frac{7}{3}$
 - ✗ 4. $-\frac{5}{3}$

Question ID : 81616113475

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

Chosen Option : --

Q.17 $(\text{cosec}A - \cot A)(1 + \cos A) = ?$

- Ans**
1. $\text{cosec}A$
 2. $\cot A$
 - ✓ 3. $\sin A$
 4. $\cos A$

Question ID : 81616112272

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

Chosen Option : --

Q.18 In $\triangle ABC$, D is a point on BC such that $\angle BAD = \frac{1}{2} \angle ADC$ and $\angle BAC = 77^\circ$ and $\angle C = 45^\circ$. What is the measure of $\angle ADB$?

- Ans**
- ✓ 1. 64°
 - 2. 58°
 - 3. 45°
 - 4. 77°

Question ID : 81616113480

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

Chosen Option : --

Q.19 The area of a circular path enclosed by two concentric circles is 3080 m^2 . If the difference between the radius of the outer edge and that of inner edge of the circular path is 10 m, what is the sum (in m) of the two radii? (Take $\pi = \frac{22}{7}$)

- Ans**
- ✓ 1. 98
 - 2. 84
 - 3. 70
 - 4. 112

Question ID : 81616113681

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

Chosen Option : --

Q.20 The average weight of students of section A and B having 40 students each is 45.5 kg and 44.2 kg respectively. Two students of section A having average weight 48.75 kg were shifted to section B and 2 students of section B were shifted to section A, making the average weight of both the sections equal. What is the average weight (in kg) of the students who were shifted from section B to section A?

- Ans**
- 1. 34.5
 - 2. 34.25
 - ✓ 3. 35.75
 - 4. 35

Question ID : 81616112355

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

Chosen Option : --

Q.21 The value of $423 \div \left[270 \div \frac{3}{7} \times 35 + \left(17 \div \frac{1}{3} \right) - \left(8\frac{1}{2} - \frac{5}{2} \right) \right]$ is:

- Ans**
- ✓ 1. $\frac{47}{2455}$
 - ✗ 2. $\frac{41}{2455}$
 - ✗ 3. $\frac{43}{2455}$
 - ✗ 4. $\frac{51}{2455}$

Question ID : 81616113465

Status : **Answered**

Chosen Option : 4

Q.22 A square has the perimeter equal to the circumference of a circle having radius 7 cm. What is the ratio of the area of the circle to area of the square?

(Use $\pi = \frac{22}{7}$)

- Ans**
1. 14 : 11
 2. 7 : 2
 3. 121 : 44
 4. 7 : 11

Question ID : 81616112363

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

Chosen Option : --

Q.23

If $x + \frac{1}{x} = 2\sqrt{5}$, then what is the value of $\frac{x^4 + \frac{1}{x^2}}{x^2 + 1}$?

- Ans**
1. 20
 2. 14
 - ✓ 3. 17
 4. 23

Question ID : 81616114082

Status : **Not Answered**

Chosen Option : --

Q.24 A tangent is drawn from a point P to a circle, which meets the circle at T such that PT = 8 cm. A secant PAB intersects the circle in points A and B. If PA = 5 cm, what is the length (in cm) of the chord AB?

- Ans**
1. 6.4
 2. 8.4
 - ✓ 3. 7.8
 4. 8.0

Question ID : 81616112367

Status : **Not Answered**

Chosen Option : --

Q.25

If $0^\circ < \theta < 90^\circ$, $\sqrt{\frac{\sec^2 \theta + \operatorname{cosec}^2 \theta}{\tan^2 \theta - \sin^2 \theta}}$ is equal to:

- Ans**
1. $\sin^2 \theta$
 2. $\sec^2 \theta$
 3. $\sec^3 \theta$
 4. $\operatorname{cosec}^3 \theta$

Question ID : 81616113888

Status : **Not Answered**

Chosen Option : --

Q.1 Select the INCORRECTLY spelt word.

- Ans 1. Barricade
 2. Infection
 3. Innovation
 4. Preshious

Question ID : 81616113512
Status : Answered
Chosen Option : 4

Q.2 Select the most appropriate ANTONYM of the given word.

Expunge

- Ans 1. Draw
 2. Add
 3. Omit
 4. Wipe

Question ID : 81616114112
Status : Not Attempted and
Marked For Review
Chosen Option : --

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

Can you _____ between these two shades of green?

- Ans 1. distract
 2. detect
 3. divert
 4. distinguish

Question ID : 81616113715
Status : Answered
Chosen Option : 2

Q.4 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. A fox, hearing the cock and thinking to make a meal of him, came and stood under the tree.
B. As the night passed away and the day dawned, the cock, according to his custom, set up a shrill crowing.
C. A dog and a cock having struck up an acquaintance went out on their travels together.
D. Nightfall found them in a forest, so the cock, flying up on a tree, perched among the branches, while the dog dozed below at the foot.

- Ans 1. CABD
 2. DCAB
 3. BCDA
 4. CDBA

Question ID : 81616113501
Status : Answered
Chosen Option : 4

Q.5 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Mr. Rao asked the newcomer / to his office / if he will minded / working late that day.

- Ans
- 1. Mr. Rao asked the newcomer
 - 2. to his office
 - 3. working late that day
 - 4. if he will minded

Question ID : 81616114095
Status : Answered
Chosen Option : 4

Q.6 Select the most appropriate synonym of the given word.

Bang

- Ans
- 1. Rang
 - 2. Beat
 - 3. Ride
 - 4. Sang

Question ID : 81616112392
Status : Answered
Chosen Option : 2

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The minister, along with his team members, is expected to arrive shortly.

- Ans
- 1. are being expected to arrive
 - 2. are expect to arrive
 - 3. are expected to arrive
 - 4. No substitution

Question ID : 81616112383
Status : Answered
Chosen Option : 4

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

A fish out of water

- Ans
- 1. Feel comfortable in any kind of place
 - 2. Feel uncomfortable in unfamiliar surroundings
 - 3. Feel as if you are unable to breathe
 - 4. Feel like going to an unfamiliar and new place

Question ID : 81616114113
Status : Answered
Chosen Option : 2

Q.9 Select the most appropriate option to fill in the blank.

If you _____ to newsgroups, you often get hundreds of messages.

- Ans
- 1. describe
 - 2. practice
 - 3. subscribe
 - 4. offend

Question ID : 81616112403
Status : Answered
Chosen Option : 3

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

A secret or disguised way of writing

- Ans
- 1. Cypher
 - 2. Puzzle
 - 3. Emblem
 - 4. Symbol

Question ID : 81616113712
Status : Answered
Chosen Option : 3

Q.11 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The concept became / too much clear to me / after my tutor / showed me the diagram.

- Ans
- 1. after my tutor
 - 2. too much clear to me
 - 3. showed me the diagram
 - 4. The concept became

Question ID : 81616113692
Status : Answered
Chosen Option : 2

Q.12 Select the option that expresses the given sentence in passive voice.

The spider on the wall frightened Jiya.

- Ans
- 1. Jiya was frightened by the spider on the wall.
 - 2. Jiya has been frightened by the spider on the wall.
 - 3. Jiya had been frightened of the spider on the wall.
 - 4. The spider on the wall was frightened by Jiya.

Question ID : 81616113693
Status : Answered
Chosen Option : 1

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

Ponder

- Ans 1. Terminate
 2. Agitate
 3. Celebrate
 4. Meditate

Question ID : 81616112393

Status : **Marked For Review**

Chosen Option : 4

Q.14 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Though they had never ever heard Subha utter their names, they unfailingly recognized her footsteps as she came into their shed.
B. They even understood the precious moments between them as she loved and cuddled them, scolded them, and pleaded to them.
C. Subha did really have a close circle of friends and companions; they were Sarbasi and Panguli, the two cows living in their cow-shed.
D. They understood the silent, melancholy tune of her unspoken words during those moments, and the intensity of her expressions more easily than the spoken language of other humans.

- Ans 1. CBDA
 2. ADBC
 3. CADB
 4. DABC

Question ID : 81616114108

Status : **Answered**

Chosen Option : 3

Q.15 Select the INCORRECTLY spelt word.

- Ans 1. Detective
 2. Evidence
 3. Priority
 4. Vaccine

Question ID : 81616113511

Status : **Answered**

Chosen Option : 4

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

Obese

- Ans 1. Slim
 2. Greasy
 3. Stout
 4. Large

Question ID : 81616113505

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

Chosen Option : --

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

The warden punished the students who violates the rules of the hostel.

- Ans 1. who violated
 2. No substitution
 3. who is violating
 4. who are violate

Question ID : 81616113695
Status : Answered
Chosen Option : 1

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

A person who entertains people by doing difficult feats

- Ans 1. Acrobat
 2. Astronaut
 3. Cosmonaut
 4. Performer comedian

Question ID : 81616113711
Status : Answered
Chosen Option : 1

Q.19 Select the option that expresses the given sentence in indirect speech.

"Alas, I have broken my brother's watch!" said he.

- Ans 1. He exclaimed with sorrow that he may have broken his brother's watch.
 2. He exclaimed with sorrow that he has broken his brother's watch.
 3. He exclaimed with sorrow I have broken my brother's watch.
 4. He exclaimed with sorrow that he had broken his brother's watch.

Question ID : 81616112381
Status : Not Answered
Chosen Option : --

Q.20 Select the most appropriate meaning of the following idiom.

To be light years away

- Ans 1. An unlikely event that happened suddenly
 2. When something seems like it is about to happen in the near future
 3. To be too distant for human beings to reach
 4. An extremely long time from now in the past or future

Question ID : 81616114114
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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____a centre of culture and commerce ever since. (2)_____centuries, the harbour town was an important trading post (3)_____both a seaport and as the north-western terminus of a caravan (4)_____stretching across the desert to Timbuktu (5)_____Africa's interior.

SubQuestion No : 21

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

- Ans 1. has been
 2. been
 3. had be
 4. have been

Question ID : 81616113496

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____a centre of culture and commerce ever since. (2)_____centuries, the harbour town was an important trading post (3)_____both a seaport and as the north-western terminus of a caravan (4)_____stretching across the desert to Timbuktu (5)_____Africa's interior.

SubQuestion No : 22

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

- Ans 1. At
 2. For
 3. In
 4. Above

Question ID : 81616113497

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____a centre of culture and commerce ever since. (2)_____centuries, the harbour town was an important trading post (3)_____both a seaport and as the north-western terminus of a caravan (4)_____stretching across the desert to Timbuktu (5)_____Africa's interior.

SubQuestion No : 23

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

- Ans 1. by
 2. at
 3. as
 4. from

Question ID : 81616113498

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____a centre of culture and commerce ever since. (2)_____centuries, the harbour town was an important trading post (3)_____both a seaport and as the north-western terminus of a caravan (4)_____stretching across the desert to Timbuktu (5)_____Africa's interior.

SubQuestion No : 24

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

- Ans
- 1. direction
 - 2. highway
 - 3. way
 - 4. route

Question ID : 81616113499
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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____a centre of culture and commerce ever since. (2)_____centuries, the harbour town was an important trading post (3)_____both a seaport and as the north-western terminus of a caravan (4)_____stretching across the desert to Timbuktu (5)_____Africa's interior.

SubQuestion No : 25

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

- Ans
- 1. above
 - 2. on
 - 3. in
 - 4. over

Question ID : 81616113500
Status : Answered
Chosen Option : 3

Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	Suddhananda Engineering & Research Center
Exam Date	23/08/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : General Intelligence and Reasoning

Q.1 In a certain code language, 'PRINTER' is coded as '11181814759' and 'LOGIC' is coded as '151520924'. How will 'TERMITE' be coded in that language?

- Ans ✔ 1. 75913182022
✘ 2. 7591418205
✘ 3. 75181392022
✘ 4. 2059131875

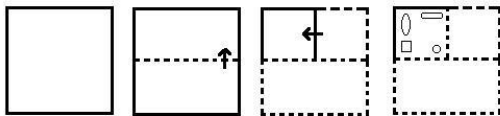
Question ID : 81616113825

Status : Not Answered

Chosen Option : --

Q.2

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.

Question ID : 81616113740

Status : Answered

Chosen Option : 4

Q.3 Select the option that is related to the third word in the same way as the second word is related to the first word.

Coerce : Persuade :: Angry : ?

- Ans
- 1. Dangerous
 - 2. Intimidate
 - 3. Damaging
 - 4. Furious

Question ID : 81616114125

Status : Answered

Chosen Option : 4

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

18, 29, 42, 59, 78, 101, ?

- Ans
- 1. 121
 - 2. 125
 - 3. 130
 - 4. 137

Question ID : 81616114132

Status : Not Answered

Chosen Option : --

Q.5 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

485 : 25 :: ? : 21 :: 401 : 23

- Ans
- 1. 325
 - 2. 225
 - 3. 346
 - 4. 246

Question ID : 81616113830

Status : Answered

Chosen Option : 3

Q.6 Select the option in which the words share the same relationship as that shared by the given pair of words.

Pedology : Soil

- Ans
- 1. Hepatology : Blood
 - 2. Cytology : Metabolism
 - 3. Seismology : Pressure
 - 4. Pomology : Fruits

Question ID : 81616113722

Status : Answered

Chosen Option : 3

Q.7 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. 14 : 392
 - 2. 11 : 242
 - 3. 12 : 288
 - 4. 19 : 622

Question ID : 81616113831
Status : Answered
Chosen Option : 4

Q.8 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- 1. BFLT
 - 2. TXDL
 - 3. LPVD
 - 4. LOUC

Question ID : 81616114123
Status : Answered
Chosen Option : 2

Q.9 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.



- Ans
- 1. Bats, Humans, Mammals
 - 2. Literates, Girls, Females
 - 3. Fathers, Males, Sons
 - 4. Boys, Artists, Brothers

Question ID : 81616113842
Status : Answered
Chosen Option : 2

Q.10 In a certain code language, 'DARK' is written as 'CBQJ' and 'SOUND' is written as 'RPVMC'. How will 'TOXIC' be written in that language?

- Ans
- 1. PUYJD
 - 2. SNWHB
 - 3. UPYJD
 - 4. SPWJB

Question ID : 81616113824
Status : Answered
Chosen Option : 4

Q.11 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(44, 24, 132)

- Ans 1. (32, 28, 250)
 2. (16, 26, 186)
 3. (56, 26, 182)
 4. (46, 22, 306)

Question ID : 81616113833

Status : Answered

Chosen Option : 3

Q.12 'A # B' means 'A is the brother of B'.
'A @ B' means 'A is the daughter of B'.
'A & B' means 'A is the husband of B'.
'A % B' means 'A is the wife of B'.

If 'W # Q @ T & Y @ M % K', then how is K related to T?

- Ans 1. Father-in-law
 2. Mother-in-law
 3. Mother
 4. Father

Question ID : 81616113726

Status : Answered

Chosen Option : 1

Q.13 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans 1. Nostalgic
 2. Energised
 3. Excited
 4. Timid


Question ID : 81616113821

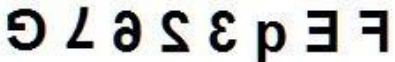
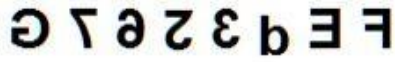
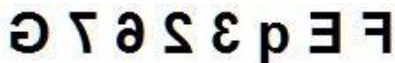

Status : Answered

Chosen Option : 4

Q.14 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

F E q 3 2 6 7 G



- Ans 1. 
 2. 
 3. 
 4. 

Question ID : 81616113739

Status : Answered

Chosen Option : 3

Q.15 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.

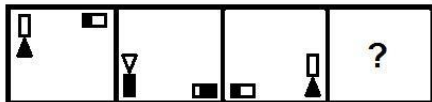
Statements:
 No door is a window.
 No rack is a door.
 All cupboards are windows.

Conclusions:
 I. Some cupboards are racks.
 II. No cupboard is a door.
 III. No rack is a window.

- Ans**
- 1. Only conclusions I and III follow
 - 2. Only conclusion II follows
 - 3. Only conclusion I follows
 - 4. None of the conclusions follow

Question ID : 81616113828
 Status : Not Answered
 Chosen Option : --

Q.16 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 81616114139
 Status : Not Answered
 Chosen Option : --

Q.17 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

JP_LD_P_MDJ_C_D_PC_D

- Ans
- 1. C, J, C, P, O, J, P
 - 2. C, J, N, P, O, J, O
 - 3. C, J, C, P, N, J, O
 - 4. C, J, C, P, N, P, O

Question ID : 81616113725
Status : Not Answered
Chosen Option : --

Q.18 If 19 July 2000 was a Wednesday, then what would be the day of the week on 15 June 2012?

- Ans
- 1. Friday
 - 2. Thursday
 - 3. Wednesday
 - 4. Saturday

Question ID : 81616113734
Status : Answered
Chosen Option : 2

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

YTUQ, XVRU, ?, VZLC, UBIG

- Ans
- 1. WYOX
 - 2. WXOY
 - 3. WYOY
 - 4. WXPY

Question ID : 81616113717
Status : Answered
Chosen Option : 2

Q.20 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$14 * 7 * 39 * 133 * 19 * 130$

- Ans
- 1. ÷, -, +, ×, =
 - 2. ×, +, -, ÷, =
 - 3. ×, -, +, ÷, =
 - 4. ÷, +, -, ×, =

Question ID : 81616113834
Status : Answered
Chosen Option : 4

Q.21 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(47, 64, 55)

- Ans 1. (46, 49, 53)
 2. (28, 25, 34)
 3. (36, 100, 47)
 4. (56, 80, 64)

Question ID : 81616113832

Status : Not Answered

Chosen Option : --

Q.22 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Cardinal
2. Cartography
3. Cardiac
4. Carrot
5. Callous
6. Careless

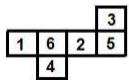
- Ans 1. 5, 1, 3, 6, 4, 2
 2. 5, 3, 1, 6, 2, 4
 3. 5, 3, 1, 6, 4, 2
 4. 5, 3, 1, 4, 6, 2

Question ID : 81616114122

Status : Answered

Chosen Option : 2

Q.23 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of numbers would be opposite to each other?



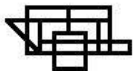
- Ans 1. 3 and 4
 2. 6 and 3
 3. 4 and 5
 4. 1 and 6

Question ID : 81616113838

Status : Answered

Chosen Option : 1

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



Ans

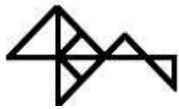
- 1.
- 2.
- 3.
- 4.

Question ID : 81616113738

Status : Answered

Chosen Option : 2

Q.25 How many triangles are there in the given figure?



Ans

- 1. 10
- 2. 12
- 3. 11
- 4. 9

Question ID : 81616113837

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 Gautamiputra Satakarni was a _____ ruler.

Ans

- 1. Satavahana
- 2. Eastern Ganga
- 3. Mauryan
- 4. Parthian

Question ID : 81616113856

Status : Answered

Chosen Option : 1

Q.2 Which of the following is located in Gujarat?

Ans

- 1. Alai Darwaza
- 2. Rani-ki-Vav
- 3. Bibi Ka Maqbara
- 4. Humayun Tomb

Question ID : 81616113843

Status : Answered

Chosen Option : 2

Q.3 Which of the following is a flightless bird?

- Ans 1. Peacock
 2. Kiwi
 3. Hen
 4. Crane

Question ID : 81616114151
Status : Answered
Chosen Option : 2

Q.4 Who among the following appoints the Speaker 'Pro tem' of the Lok Sabha?

- Ans 1. Chief Justice of Supreme Court
 2. Prime Minister
 3. Chief Election Commissioner
 4. President

Question ID : 81616113861
Status : Answered
Chosen Option : 1

Q.5 The name 'QSRAM' was in the news in November 2020. What is QSRAM?

- Ans 1. Anti-tank weapon system
 2. Inter-continental ballistic missile system
 3. Short range surface-to-air missile system
 4. Indigenously designed torpedoes

Question ID : 81616113765
Status : Answered
Chosen Option : 3

Q.6 _____ is one of the most popular folk dances of Odisha.

- Ans 1. Hojagiri
 2. Giddha
 3. Dalkhai
 4. Rauf

Question ID : 81616113844
Status : Answered
Chosen Option : 3

Q.7 The Indian Mutiny began from Meerut on 10 May 1857 and ended in:

- Ans 1. Gwalior on 20 June 1858
 2. Jhansi on 15 August 1860
 3. Delhi on 18 September 1859
 4. Kolkata on 13 May 1858

Question ID : 81616113756
Status : Answered
Chosen Option : 3

Q.8 The liver is affected; and skin and eyes turn yellow due to the deposit of bile pigments. Which of the following digestive disorders is described here?

- Ans
- 1. Constipation
 - 2. Diarrhoea
 - 3. Vomiting
 - 4. Jaundice

Question ID : 81616113750
Status : Answered
Chosen Option : 4

Q.9 Which of the following body parts behaves like a stretched rubber sheet?

- Ans
- 1. Eye lens
 - 2. Eardrum
 - 3. Nostril
 - 4. Tongue

Question ID : 81616113849
Status : Answered
Chosen Option : 1

Q.10 Who is the author of the book 'Ethical Religion'?

- Ans
- 1. Swami Vivekananda
 - 2. Mahatma Gandhi
 - 3. Vinoba Bhave
 - 4. Bipan Chandra

Question ID : 81616114162
Status : Answered
Chosen Option : 3

Q.11 The rupee symbol, which was introduced in India in 2010, is an amalgamation of the Devanagari 'Ra' and the _____ 'R' without the stem.

- Ans
- 1. Cyrillic
 - 2. Ol Chiki
 - 3. Roman
 - 4. Brahmi

Question ID : 81616113846
Status : Answered
Chosen Option : 4

Q.12 Through which amendment was the Tenth Schedule added to the Constitution of India?

- Ans
- 1. 52nd
 - 2. 53rd
 - 3. 42nd
 - 4. 43rd

Question ID : 81616113761
Status : Answered
Chosen Option : 4

Q.13 Which of the following is NOT a traditional water storage structure?

- Ans 1. Johad
 2. Haryali
 3. Tanka
 4. Kund

Question ID : 81616113752
Status : Answered
Chosen Option : 3

Q.14 How many oxygen atoms are present in a molecule of potassium permanganate?

- Ans 1. Two
 2. One
 3. Three
 4. Four

Question ID : 81616113850
Status : Answered
Chosen Option : 3

Q.15 Who among the following earned the sobriquet 'Bharat Kokila' from Mahatma Gandhi?

- Ans 1. Toru Dutt
 2. Annie Besant
 3. Sarojini Naidu
 4. Sucheta Kriplani

Question ID : 81616113759
Status : Answered
Chosen Option : 4

Q.16 With which sports do you associate the name Prasanta Dora, who passed away at the age of 44 in January 2021?

- Ans 1. Volleyball
 2. Cycling
 3. Wrestling
 4. Football

Question ID : 81616113864
Status : Not Answered
Chosen Option : --

Q.17 Who among the following issued Mahzarnama in 1579?

- Ans 1. Akbar
 2. Jahangir
 3. Shah Jahan
 4. Humayun

Question ID : 81616113855
Status : Answered
Chosen Option : 2

Q.18 The Battle of Khanua was fought between Babur and_____.

- Ans
- 1. Hemu
 - 2. Todar Mal
 - 3. Rana Sanga
 - 4. Sher Shah Suri

Question ID : 81616113858
Status : Answered
Chosen Option : 1

Q.19 Which of the following was NOT a part of Gondwanaland?

- Ans
- 1. Australia
 - 2. North America
 - 3. South America
 - 4. India

Question ID : 81616114157
Status : Answered
Chosen Option : 3

Q.20 Which of the following waterfalls is located in Madhya Pradesh?

- Ans
- 1. Dhuandhar
 - 2. Dudhsagar
 - 3. Shivasamudram
 - 4. Khandadhar

Question ID : 81616113852
Status : Answered
Chosen Option : 2

Q.21 What are the two variables whose relationship is given by the environmental Kuznets curve?

- Ans
- 1. Inequality and per capita income
 - 2. Environmental degradation and tax revenue
 - 3. Environmental degradation and per capita income
 - 4. Inequality and tax revenue

Question ID : 81616113744
Status : Not Answered
Chosen Option : --

Q.22 India's first seaplane service, that was launched in November 2020, operates between Kevadiya and_____.

- Ans
- 1. Surat
 - 2. Vadodara
 - 3. Rajkot
 - 4. Ahmedabad

Question ID : 81616114170
Status : Answered
Chosen Option : 2

Q.23 The initiative of jail tourism, a first of its kind, was launched in January 2021 in the state of_____.

- Ans 1. Maharashtra
 2. Uttar Pradesh
 3. Andhra Pradesh
 4. Chhattisgarh

Question ID : 81616114168
Status : Answered
Chosen Option : 2

Q.24 Who among the following hit the winning runs for India against Australia at the Brisbane Test of January 2021?

- Ans 1. Shardul Thakur
 2. Rishabh Pant
 3. Mohammad Siraj
 4. Washington Sundar

Question ID : 81616114166
Status : Answered
Chosen Option : 4

Q.25 The lowest temperature at which a substance catches fire is called its:

- Ans 1. normal temperature
 2. ignition temperature
 3. melting point
 4. boiling point

Question ID : 81616113847
Status : Answered
Chosen Option : 4

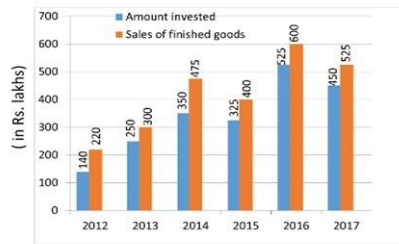
Section : Quantitative Aptitude

Q.1 Find the value of $\operatorname{cosec}(60^\circ + A) - \sec(30^\circ - A) + \frac{\operatorname{cosec} 49^\circ}{\sec 41^\circ}$.

- Ans 1. 0
 2. 2
 3. -1
 4. 1

Question ID : 81616112979
Status : Answered
Chosen Option : 4

Q.2 The following bar graph shows the amount (in Lakh Rs.) invested by a Company in purchasing raw material over the years and the values (in Lakh Rs.) of finished goods sold by the Company over the years.



The ratio of total amount invested for purchasing raw material from 2013 to 2015 to the total sales of finished goods in 2014, 2016 and 2017 is :

- Ans**
1. 64 : 37
 2. 27 : 56
 3. 56 : 27
 - ✓ 4. 37 : 64

Question ID : 81616113083
 Status : Not Answered
 Chosen Option : --

Q.3 A train running at 48 km/h crosses a man going with the speed of 12 km/h, in the same direction, in 18 seconds and passes a woman coming from the opposite direction in 12 seconds. The speed (in km/h) of the woman is :

- Ans**
1. 9
 2. 8
 3. 10
 - ✓ 4. 6

Question ID : 81616113877
 Status : Answered
 Chosen Option : 4

Q.4 Triangles ABC and DBC are right angled triangles with common hypotenuse BC. BD and AC intersect at P when produced. If PA = 8 cm, PC = 4 cm and PD = 3.2 cm, then the length of BD, in cm, is :

- Ans**
1. 5.6
 - ✓ 2. 6.8
 3. 7.2
 4. 6.4

Question ID : 81616113883
 Status : Answered
 Chosen Option : 2

Q.5 Lucky spends 85% of her income. If her expenditure increases by $x\%$, savings increase by 60% and income increases by 26%, then what is the value of x ?

- Ans**
1. 34
 2. 26
 3. 30
 - ✓ 4. 20

Question ID : 81616113872
 Status : Answered
 Chosen Option : 4

Q.6 If the 9-digit number $89x64287y$ is divisible by 72, then what is the value of $(3x + 2y)$?

- Ans**
- 1. 25
 - 2. 31
 - ✓ 3. 28
 - 4. 30

Question ID : 81616113868
Status : Answered
Chosen Option : 3

Q.7 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

Year \ Institute	2013	2014	2015	2016	2017	2018
A	120	135	130	135	128	140
B	125	132	138	132	135	142
C	125	120	125	138	140	135
D	100	125	122	140	128	138
E	105	110	115	147	130	145

What is the sum of the average number of students enrolled for VC in institute B in 2014, 2015 and 2017 and the average number of students enrolled in institute E in 2013 and 2018?

- Ans**
- 1. 265
 - 2. 250
 - ✓ 3. 260
 - 4. 255

Question ID : 81616114092
Status : Answered
Chosen Option : 3

Q.8 There are some children in a camp and their average weight is 40 kg. If 5 children with average weight 36 kg join the camp or if 5 children with average weight 43.2 kg leave the camp, the average weight of children in both cases is equal. How many children are there in the camp, initially?

- Ans**
- 1. 40
 - 2. 50
 - ✓ 3. 45
 - 4. 35

Question ID : 81616113769
Status : Answered
Chosen Option : 1

Q.9 $ABCD$ is a cyclic quadrilateral in which $\angle A = x^\circ$, $\angle B = 5y^\circ$, $\angle C = 2x^\circ$ and $\angle D = y^\circ$. What is the value of $(3x - y)$?

- Ans**
- ✓ 1. 150
 - 2. 90
 - 3. 120
 - 4. 60

Question ID : 81616113781
Status : Answered
Chosen Option : 4

Q.10 If $(2x + y)^3 - (x - 2y)^3 = (x + 3y)[Ax^2 + By^2 + Cxy]$, then what is the value of $(A + 2B + C)$?

- Ans
1. 7
 2. 13
 - ✓ 3. 10
 4. 14

Question ID : 81616114182
Status : Answered
Chosen Option : 2

Q.11 If $\sin \alpha + \sin \beta = \cos \alpha + \cos \beta = 1$, then $\sin \alpha + \cos \alpha = ?$

- Ans
1. -1
 2. 0
 3. 2
 - ✓ 4. 1

Question ID : 81616114291
Status : Not Answered
Chosen Option : --

Q.12 If $\frac{1}{1-\sin \theta} + \frac{1}{1+\sin \theta} = 4 \sec \theta$, $0^\circ < \theta < 90^\circ$, then the value of $\cot \theta + \operatorname{cosec} \theta$ is :

- Ans
- ✗ 1. $3\sqrt{3}$
 2. $\sqrt{3}$
 - ✗ 3. $\frac{4\sqrt{3}}{3}$
 - ✗ 4. $\frac{5\sqrt{3}}{3}$

Question ID : 81616113886
Status : Answered
Chosen Option : 1

Q.13 A person borrowed a sum of ₹30800 at 10% p.a. for 3 years, interest compounded annually. At the end of two years, he paid a sum of ₹13268. At the end of 3rd year, he paid ₹ x to clear of the debt. What is the value of x ?

- Ans
1. 26620
 2. 26200
 - ✓ 3. 26400
 4. 26510

Question ID : 81616113875
Status : Answered
Chosen Option : 1

Q.14 The value of $54 \div 16 \text{ of } 3 \times [12 \div 4 \text{ of } \{6 \times 3 \div (11 - 2)\}] \div (12 \div 8 \times 2)$ is:

Ans

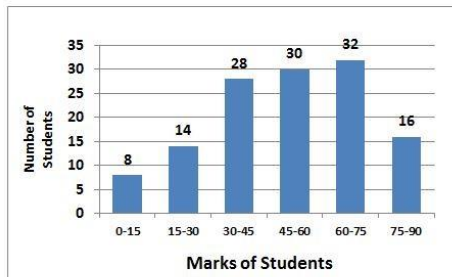
- ✓ 1. $\frac{9}{16}$
- 2. $\frac{3}{4}$
- 3. $\frac{9}{8}$
- 4. $\frac{3}{8}$

Question ID : 81616114172

Status : Answered

Chosen Option : 1

Q.15 The given histogram represents the marks obtained by 128 students. Read the graph and answer the question that follows.



What percent of students got marks less than 60?

- Ans
- ✓ 1. 62.5%
 - 2. 75%
 - 3. 72.5%
 - 4. 67.5%

Question ID : 81616113081

Status : Not Answered

Chosen Option : --

Q.16 A dealer bought some toys for ₹1800. He sold 40% of these at a loss of 15% and $33\frac{1}{3}\%$ of the remaining toys at 20% profit. At what percent profit should he sell the remaining toys to earn an overall profit of 10%?

- Ans
- 1. 25%
 - 2. 24%
 - 3. 20%
 - ✓ 4. 30%

Question ID : 81616114176

Status : Answered

Chosen Option : 2

Q.17 If $x + y + z = 2$, $x^3 + y^3 + z^3 - 3xyz = 74$, then $(x^2 + y^2 + z^2)$ is equal to :

- Ans 1. 26
 2. 22
 3. 29
 4. 24

Question ID : 81616113881
Status : Not Answered
Chosen Option : --

Q.18 When x is subtracted from each of the numbers 54, 49, 22 and 21, the numbers so obtained are in proportion. The ratio of $(8x - 25)$ to $(7x - 26)$ is:

- Ans 1. 15 : 13
 2. 27 : 26
 3. 5 : 4
 4. 29 : 24

Question ID : 81616113874
Status : Not Answered
Chosen Option : --

Q.19 The marked price of an article is ₹180. Remu sells it after 20% discount on its marked price and still gains 25%. The cost price (in ₹) of the article is:

- Ans 1. 115.20
 2. 110.80
 3. 120.80
 4. 125.50

Question ID : 81616113871
Status : Not Answered
Chosen Option : --

Q.20 If $9(a^2 + b^2) + c^2 + 20 = 12(a + 2b)$, then the value of $\sqrt{6a + 9b + 2c}$ is:

- Ans 1. 2
 2. 6
 3. 4
 4. 3

Question ID : 81616113880
Status : Not Answered
Chosen Option : --

Q.21 The bisector of $\angle A$ in $\triangle ABC$ meets side BC at D . If $AB = 12$ cm, $AC = 15$ cm and $BC = 18$ cm, then the length of DC is:

- Ans 1. 8 cm
 2. 10 cm
 3. 9 cm
 4. 6 cm

Question ID : 81616114187
Status : Not Answered
Chosen Option : --

Q.22 The perimeter of a circular lawn is 1232 m . There is 7 m wide path around the lawn. The area (in m^2) of the path is:

(Take $\pi = \frac{22}{7}$)

- Ans**
1. 8756
 - ✓ 2. 8778
 3. 8558
 4. 8800

Question ID : 81616113777
Status : Not Answered
Chosen Option : --

Q.23 To do a certain work, the ratio of efficiencies of X and Y is $5 : 7$. Working together, X and Y can complete the same work in 70 days. X alone started the work and left after 42 days. Y alone will complete the remaining work in:

- Ans**
1. 72 days
 2. 80 days
 - ✓ 3. 90 days
 4. 96 days

Question ID : 81616113876
Status : Not Answered
Chosen Option : --

Q.24 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

Year \ Institute	2013	2014	2015	2016	2017	2018
A	120	135	130	135	128	140
B	125	132	138	132	135	142
C	125	120	125	138	140	135
D	100	125	122	140	128	138
E	105	110	115	147	130	145

The total number of students enrolled for VC in institutes A, B and D in 2015 is what percent more than the total number of students enrolled in institutes C and E in 2018? (correct to one decimal point)

- Ans**
- ✓ 1. 39.3
 2. 35.7
 3. 28.2
 4. 36.8

Question ID : 81616114094
Status : Not Answered
Chosen Option : --

Q.25 $\triangle ABC$ is an equilateral triangle with side 18 cm . D is a point on BC such that $BD = \frac{1}{3}BC$. Then length (in cm) of AD is:

- Ans**
- ✗ 1. $7\sqrt{6}$
 2. $8\sqrt{3}$
 3. $6\sqrt{3}$
 - ✓ 4. $6\sqrt{7}$

Question ID : 81616113784
Status : Not Answered
Chosen Option : --

Q.1 Select the INCORRECTLY spelt word.

- Ans 1. Impervious
 2. Incandesent
 3. Impeccable
 4. Inconclusive

Question ID : 81616114219
Status : Answered
Chosen Option : 2

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. It is essential for the marketer to study the behaviour of the consumers in order to make better strategic marketing decisions.
B. The study of consumer behaviour is equally important for the non-profit organisations such as governmental agencies, hospitals, NGOs, charitable organisations.
C. Thus, by studying the consumer behaviour before and during purchase helps in production scheduling, designing, pricing, positioning, segmentation, advertising and other promotional activities.
D. If the marketer has complete knowledge about the consumer's likings or disliking, then he can predict the response of the potential customers towards his offerings.

- Ans 1. BCAD
 2. CDBA
 3. ACBD
 4. ADCB

Question ID : 81616113906
Status : Not Answered
Chosen Option : --

Q.3 Select the INCORRECTLY spelt word.

- Ans 1. Perceive
 2. Deceive
 3. Reciept
 4. Review

Question ID : 81616114218
Status : Answered
Chosen Option : 1

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

Kruti asked Gopal, "Have you heard the news about the inauguration of the new bridge?"

- Ans 1. Kruti asked Gopal if he had heard the news about the inauguration of the new bridge.
 2. Kruti asked Gopal if you have hear the news about the inauguration of the new bridge.
 3. Kruti asked Gopal if they have heard the news about the inauguration of the new bridge.
 4. Kruti asked to Gopal you have heard the news about the inauguration of the new bridge.

Question ID : 81616113795
Status : Answered
Chosen Option : 4

Q.5 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

It is misleading / to imagine that / computers can think / same like human beings.

- Ans 1. same like human beings
 2. It is misleading
 3. to imagine that
 4. computers can think

Question ID : 81616113894
Status : Answered
Chosen Option : 4

Q.6 Select the most appropriate ANTONYM of the given word.

Impoverished

- Ans 1. Needy
 2. deprived
 3. Unlucky
 4. Rich

Question ID : 81616114212
Status : Answered
Chosen Option : 4

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

Shimmer

- Ans 1. Shine
 2. Shiver
 3. Shake
 4. Quake

Question ID : 81616113806
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Many artisans were almost without any work during the pandemic.

- Ans 1. any without almost
 2. No substitution
 3. without any almost
 4. almost any without

Question ID : 81616113797
Status : Answered
Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.

On edge

- Ans 1. Nervous and unable to relax
 2. Doing exercises regularly
 3. Playing a tiring game
 4. Keeping things safely

Question ID : 81616113912
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate ANTONYM of the given word.

Ramify

- Ans 1. Unite
 2. Isolate
 3. Insulate
 4. Divide

Question ID : 81616113910
Status : Answered
Chosen Option : 1

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

A square deal

- Ans 1. A dishonest transaction
 2. An unfair agreement
 3. A nice decoration
 4. A fair agreement

Question ID : 81616113911
Status : Answered
Chosen Option : 4

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

An incongruous or chaotic mixture

- Ans 1. Cacophony
 2. Melody
 3. Discord
 4. Harmony

Question ID : 81616113914
Status : Answered
Chosen Option : 1

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

Uncanny

- Ans 1. Unprotected
 2. Exposed
 3. Mysterious
 4. Plain

Question ID : 81616113807
Status : Answered
Chosen Option : 3

Q.14 Select the option that expresses the given sentence in passive voice.

The armed forces put up an impressive parade on Republic Day.

- Ans 1. An impressive parade have been put up by the armed forces on Republic Day.
 2. An impressive parade was being put up on Republic Day by the armed forces.
 3. An impressive parade was put up by the armed forces on Republic Day.
 4. An impressive parade is putting up by the armed forces on Republic Day.

Question ID : 81616113895
Status : Answered
Chosen Option : 1

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Sameer gave very less information to Muneer about the progress of the work.

- Ans 1. gave very little information
 2. No substitution
 3. gave very less informations
 4. give very less information

Question ID : 81616113897
Status : Answered
Chosen Option : 1

Q.16 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 there is no error, select 'No error'.

The balloon flew up / as soon as / the man cutting the string.

- Ans 1. The balloon flew up
 2. the man cutting the string
 3. No error
 4. as soon as

Question ID : 81616113893
Status : Answered
Chosen Option : 1

Q.17 Select the option that can be used as a one-word substitute for the given group of words.

A family of young birds

- Ans 1. Brood
 2. Kids
 3. Offspring
 4. Litter

Question ID : 81616113913
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate option to fill in the blank.

It is said that civilised man has _____ about twenty wild animals.

- Ans 1. staggered
 2. tamed
 3. amazed
 4. stunned

Question ID : 81616113917
Status : Not Answered
Chosen Option : --

Q.19 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. The mouse, however, reached his hole in safety.
B. A bull was bitten by a mouse, and, pained by the wound, tried to capture him.
C. The mouse, peeping out, crept up his flank and, again biting him, retreated to his hole.
D. The bull dug into the walls with his horns until, wearied, he crouched down and slept by the hole.

- Ans 1. ADBC
 2. BADC
 3. BCDA
 4. DACB

Question ID : 81616114208
Status : Not Answered
Chosen Option : --

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

The invention of fertilisers and insecticides has increased agricultural _____ which is required to feed the swelling population of the world.

- Ans 1. output
 2. goods
 3. product
 4. cargo

Question ID : 81616113817
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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 21

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

- Ans 1. summit
 2. peak
 3. growth
 4. height

Question ID : 81616114203

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 22

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

- Ans 1. example
 2. term
 3. call
 4. idiom

Question ID : 81616114204

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 23

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

- Ans 1. beyond
 2. along
 3. above
 4. overhead

Question ID : 81616114205

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 24

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

- Ans
- 1. parade
 - 2. exhibit
 - 3. flourish
 - 4. boast

Question ID : 81616114206

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 25

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

- Ans
- 1. spread
 - 2. growth
 - 3. proliferation
 - 4. intensification

Question ID : 81616114207

Status : Answered

Chosen Option : 2