Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 2 Mathura Road
Exam Date	09/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CGLE Tier I

Section : **General Intelligence and Reasoning**

Q.1 Select the letter-cluster that can replace the question mark (?) in the following series.

NAVIGATE, PCVIGATE, NAXKGATE, ? , NAVIGAVG

Ans ✔ 1. NAVIICTE

✘ 2. NAXKICTE

✘ 3. PCVIICUG

✘ 4. NAVIJCTF

Question ID : **816161940**
Status : **Answered**
Chosen Option : **3**

Q.2 Which two signs should be interchanged to make the given equation correct?

$14 \times 3 \div 27 + 54 - 9 = 21$

Ans ✘ 1. × and ÷

✘ 2. × and −

✔ 3. ÷ and −

✘ 4. + and −

Question ID : **816161948**
Status : **Answered**
Chosen Option : **3**

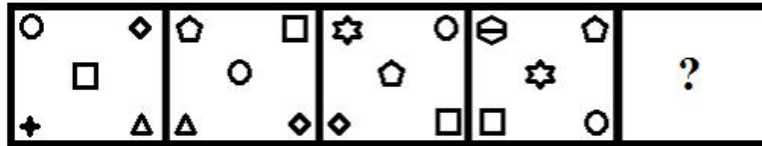**Q.3** 'Photoshop' is related to 'Software' in the same way as 'Optical Mouse' is related to '_____'.

Ans ✔ 1. Hardware

✘ 2. Touch-screen

✘ 3. Hard-disc

✘ 4. Malware

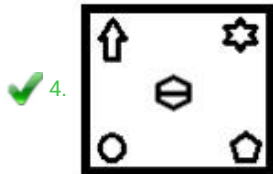Question ID : **816161936**
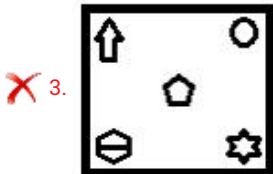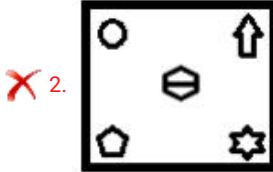Status : **Answered**
Chosen Option : **1**

Q.4 Select the figure that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
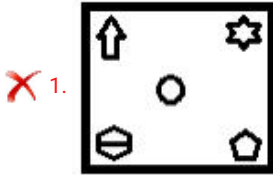
Question ID : **816161950**
Status : **Answered**
Chosen Option : **4**

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

39, 50, 63, 80, ? , 122, 151, 182

Ans ✗ 1. 90

✗ 2. 108

✗ 3. 105

✔ 4. 99

Question ID : **816161943**
Status : **Answered**
Chosen Option : **4**

Q.6 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. 39 : 270

✗ 2. 31 : 214

✔ 3. 21 : 154

✗ 4. 37 : 256

Question ID : **816161945**
Status : **Answered**
Chosen Option : **4**

Q.7 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. No garden is a park.

2. Some gardens are schools.

Conclusions:

I. No park is a garden.

II. Some schools are gardens.

III. Some parks are gardens.

Ans

✗ 1. Either conclusion I or III and conclusion II follow.

✗ 2. Only conclusions II and III follow.

✗ 3. Either conclusion I or III follows.

✔ 4. Only conclusions I and II follow.

Question ID : **816161942**
Status : **Answered**
Chosen Option : **4**

Q.8 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	18	?
8	9	12
161	243	432

Ans

✗ 1. 26

✔ 2. 24

✗ 3. 20

✗ 4. 22

Question ID : **816161947**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option in which the words share the same relationship as that shared by the given pair of words.

Temple : Worship

Ans ✗ 1. University : President

✗ 2. Golden Temple : Amritsar

✔ 3. Church : Prayer

✗ 4. Garden : Plants

Question ID : **816161937**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the letter will replace the question mark (?) in the following series.

A, J, E, L, I, N, O, P, U, ?

Ans ✔ 1. R

✗ 2. W

✗ 3. B

✗ 4. K

Question ID : **816161932**
Status : **Answered**
Chosen Option : **1**

Q.11 A – B means 'A is the sister of B';

A × B means 'A is the husband of B';

A ÷ B means 'A is the son of B'.

If, Y × M – T – Z ÷ L × U, then how is U related to Y?

Ans ✗ 1. Father-in-law

✗ 2. Father

✗ 3. Mother

✔ 4. Mother-in-law

Question ID : **816161941**
Status : **Not Answered**
Chosen Option : **--**

Q.12 What day of the week was 29 June 2010?

Ans ✗ 1. Sunday

✗ 2. Wednesday

✗ 3. Monday

✓ 4. Tuesday

Question ID : **816161949**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the option that is related to the third number in the same way as the second number is related to the first number.
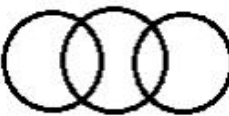
3 : 51 :: 7 : ?

Ans ✗ 1. 609

✗ 2. 319

✓ 3. 679

✗ 4. 335

Question ID : **816161944**
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following Venn diagrams best represents the relationship between the following classes?

Lady Constables, Uncles, Mothers

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **816161956**
Status : **Answered**
Chosen Option : **3**

Q.15 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans

✗ 1. Diabetes

✔ 2. Bone Marrow

✗ 3. Asthma

✗ 4. Cancer

Question ID : **816161935**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the dice that can be formed by folding the given sheet along the lines.

1	3
	2
	5
6	4

A   B   C   D

Ans

✔ 1. Only A and B

✗ 2. Only A, B and C

✗ 3. Only B and D

✗ 4. Only A

Question ID : **816161952**
Status : **Answered**
Chosen Option : **1**

Q.17 Arrange the following words in a logical and meaningful order.

1. Casting

2. Acting

3. Film Shooting

4. Final Film

5. Editing

Ans ✗ 1. 3, 1, 2, 5, 4

✗ 2. 4, 3, 5, 1, 2

✔ 3. 1, 2, 3, 5, 4

✗ 4. 3, 2, 1, 4, 5

Question ID : **816161933**
Status : **Answered**
Chosen Option : **3**

Q.18 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
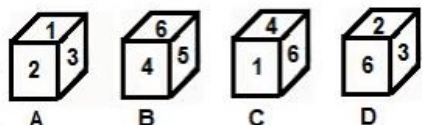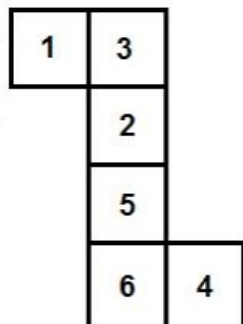
Ans ✔ 1. KN

✗ 2. LO

✗ 3. GT

✗ 4. AZ

Question ID : **816161934**
Status : **Answered**
Chosen Option : **1**

Q.19 In a certain code language, 'SPECIAL' is coded as '20176410213'. How will 'MACHINE' be coded as in that language?

Ans ✗ 1. 1424901056

✗ 2. 1524910146

✗ 3. 1324810155

✔ 4. 1424910156

Question ID : **816161939**
Status : **Answered**
Chosen Option : **4**

Q.20 In a certain code language, 'FIXATION' is written as 'AXIFNOIT'. How will 'GLYCERIN' be written as in that language?

Ans ✗ 1. LGZDGINR

✔ 2. CYLGNIRE

✗ 3. YLGECRNI

✗ 4. NIRECYLG

Question ID : **816161938**
Status : **Answered**
Chosen Option : **2**

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

(22, 64, 352)

Ans
✗ 1. (19, 52, 257)

✗ 2. (24, 16, 108)

✔ 3. (14, 68, 238)

✗ 4. (27, 52, 453)

Question ID : **816161946**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the correct mirror image of the given letter-cluster when a vertical mirror is placed on the right side of the cluster.

E W G Z M P K

Ans
✔ 1. КꟼMZGWE

✗ 2. КꟼMZGWE

✗ 3. КꟼMZGWE

✗ 4. КꟼMZGWE

Question ID : **816161954**
Status : **Answered**
Chosen Option : **1**

Q.23 Select the option in which the given figure X is embedded (rotation is not allowed).
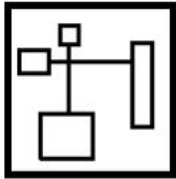
Figure X

Ans

 ✗ 1.

 ✗ 2.

 ✗ 3.

 ✔ 4.
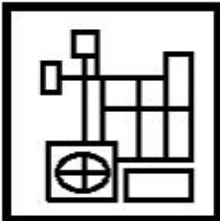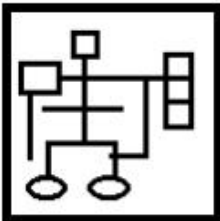
Question ID : **816161953**
Status : **Answered**
Chosen Option : **4**

Q.24 How many triangles are there in the given figure?

Ans ✗ 1. 15

✗ 2. 14

✗ 3. 12

✓ 4. 13

Q.25 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.
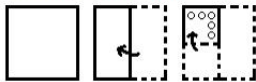
Section : **General Awareness**

Q.1 'Pedology' is the science of:

Ans
✗ 1. ground water

✗ 2. skin disease

✔ 3. soil

✗ 4. childhood illness

Question ID : **816161961**
Status : **Answered**
Chosen Option : **4**

Q.2 Who among the following is NOT a recipient of the 2019 Mother Teresa Memorial Awards for Social Justice?

Ans
✔ 1. Medha Patkar

✗ 2. Ajeet Singh

✗ 3. Priti Patkar

✗ 4. Kailash Satyarthi

Question ID : **816161974**
Status : **Answered**
Chosen Option : **1**

Q.3 What is the rank of India in the Human Development Index 2019?

Ans
✗ 1. 89th

✗ 2. 130th

✔ 3. 129th

✗ 4. 128th

Question ID : **816161959**
Status : **Answered**
Chosen Option : **3**

Q.4 In 2019, IIT-Madras launched the country's first indigenously designed standing wheelchair named as:

Ans
✗ 1. Optimist

✗ 2. Awake

✔ 3. Arise

✗ 4. Marathon

Question ID : **816161981**
Status : **Answered**
Chosen Option : **2**

Q.5 Who signed the treaty of Alinagar with the British?

Ans
✗ 1. Mir Jafar

✔ 2. Siraj-ud-Daula

✗ 3. Mir Qasim

✗ 4. Alivardi Khan

Question ID : **816161971**
Status : **Answered**
Chosen Option : **4**

Q.6 Which of the following rivers was known as Purushni in the Vedic period?

Ans
✔ 1. Ravi

✗ 2. Sutlej

✗ 3. Beas

✗ 4. Chenab

Question ID : **816161970**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Which tales are related with the painting and sculptures of the Ajanta caves?

Ans
✗ 1. Panchatantra Tales

✗ 2. Pentamerone Tales

✔ 3. Jataka Tales

✗ 4. Hitopadesha Tales

Question ID : **816161958**
Status : **Answered**
Chosen Option : **1**

Q.8 Which of the following events did NOT occur in 1919?

Ans
✔ 1. Partition of Bengal took place

✗ 2. Montague Chelmsford Reform was announced

✗ 3. Rowlatt Act was passed

✗ 4. Jallianwala Bagh tragedy took place

Question ID : **816161972**
Status : **Answered**
Chosen Option : **1**

Q.9 What does 'C' stand for in ITCZ?

Ans ✗ 1. Circulation

✔ 2. Convergence

✗ 3. Constant

✗ 4. Convection

Question ID : **816161968**
Status : **Answered**
Chosen Option : **4**

Q.10 How many molecules of ATP are obtained by the respiration of one molecule of glucose?

Ans ✗ 1. 4

✗ 2. 36

✗ 3. 38

✔ 4. 2

Question ID : **816161964**
Status : **Answered**
Chosen Option : **1**

Q.11 Who among the following is the Chief Minister of Mizoram as on November 2019?

Ans ✗ 1. Conrad Kongkal Sangma

✔ 2. PU Zoramthanga

✗ 3. Neiphiu Rio

✗ 4. Laldenga

Question ID : **816161975**
Status : **Answered**
Chosen Option : **3**

Q.12 The rating for a fuse used in a household electric circuit is provided on the basis of:

Ans ✗ 1. resistance

✔ 2. current

✗ 3. power

✗ 4. voltage

Question ID : **816161963**
Status : **Answered**
Chosen Option : **1**

Q.13 In which state is the festival of Uttarayan uniquely celebrated?

Ans ✔ 1. Gujarat

✘ 2. Kerala

✘ 3. Uttar Pradesh

✘ 4. Jharkhand

Question ID : **816161957**

Status : **Answered**

Chosen Option : **3**

Q.14 Which of the following is the lowermost layer of the Atmosphere?

Ans ✔ 1. Troposphere

✘ 2. Exosphere

✘ 3. Thermosphere

✘ 4. Mesosphere

Question ID : **816161967**

Status : **Answered**

Chosen Option : **1**

Q.15 Under which Amendment to the Constitution of India was Goods and Services Tax imposed?

Ans ✘ 1. 97th

✘ 2. 99th

✘ 3. 103rd

✔ 4. 101st

Question ID : **816161976**

Status : **Answered**

Chosen Option : **3**

Q.16 Which of the following ministries is NOT associated with the initiative of Beti Bachao, Beti Padhao Scheme?

Ans ✘ 1. Ministry of Human Resource Development

✔ 2. Ministry of Rural Development

✘ 3. Ministry of Women and Child Development

✘ 4. Ministry of Health and Family Welfare

Question ID : **816161960**

Status : **Answered**

Chosen Option : **1**

Q.17 Who among the following was the mascot of the Men's Hockey World Cup held at Bhubaneswar in 2018?

Ans ✗ 1. Borobi

✗ 2. Shera

✓ 3. Turtle Olly

✗ 4. Millie

Question ID : **816161978**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who of the following authored the book 'Revolution 2020'?

Ans ✗ 1. Rupa Pai

✓ 2. Chetan Bhagat

✗ 3. Arvind Kejriwal

✗ 4. Devdutt Pattnaik

Question ID : **816161973**
Status : **Answered**
Chosen Option : **2**

Q.19 Constantan is an alloy of copper and _____.

Ans ✗ 1. iron

✓ 2. nickel

✗ 3. aluminium

✗ 4. tin

Question ID : **816161965**
Status : **Answered**
Chosen Option : **4**

Q.20 How many medals did India win in the 2012 Summer Olympics?

Ans ✓ 1. 6

✗ 2. 3

✗ 3. 5

✗ 4. 4

Question ID : **816161977**
Status : **Answered**
Chosen Option : **2**

Q.21 What is the rank of India in the Global Peace Index 2019?

Ans ✗ 1. 144

✓ 2. 141

✗ 3. 143

✗ 4. 142

Question ID : **816161979**

Status : **Answered**

Chosen Option : **2**

Q.22 Which among the following is a non-biodegradable waste?

Ans ✗ 1. Vegetables

✗ 2. Dead animals

✓ 3. Plastic

✗ 4. Flowers

Question ID : **816161962**

Status : **Answered**

Chosen Option : **3**

Q.23 Who among the following initiated 'Din-i-Ilahi'?

Ans ✓ 1. Akbar

✗ 2. Babur

✗ 3. Jahangir

✗ 4. Humayun

Question ID : **816161969**

Status : **Answered**

Chosen Option : **1**

Q.24 In July 2019, which of the following schemes was launched to accelerate water harvesting and conservation measures?

Ans ✗ 1. Jal Vikas Abhiyan

✗ 2. Jal Bachao Abhiyan

✗ 3. Jal hi dhan hai Abhiyan

✓ 4. Jal Shakti Abhiyan

Question ID : **816161980**

Status : **Answered**

Chosen Option : **4**

Q.25 Which of the following states does NOT share its boundary with Nepal?

Ans

✗ 1. Bihar

✗ 2. Uttar Pradesh

✗ 3. West Bengal

✓ 4. Assam

Question ID : **816161966**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 The average of 4 terms is 30 and the 1st term is $\frac{1}{3}$ of the sum of the remaining terms. What is the first term?

Ans

✓ 1. 30

✗ 2. 60

✗ 3. 40

✗ 4. 20

Question ID : **816161984**
Status : **Answered**
Chosen Option : **1**

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

Expenditures of a Company (in Lakh Rupees) per annum over the given Years

Year	Items of Expenditure for the company				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
2014	284	98	3.00	23.4	74
2015	342	112	2.52	32.5	98
2016	314	101	3.84	41.4	83
2017	346	134	3.68	36.6	88
2018	425	141	3.96	49.4	108

Total expenditure on all the items in 2014 was approximately what percent of the total expenditure in 2018?

Ans

✗ 1. 65.32%

✗ 2. 60.32%

✗ 3. 68.32%

✓ 4. 66.32%

Question ID : **8161611006**
Status : **Answered**
Chosen Option : **4**

Q.3 Amit travelled a distance of 50 km in 9 hours. He travelled partly on foot at 5 km/h and partly by bicycle at 10 km/h.
The distance travelled on the bicycle is:

Ans ✔ 1. 10 km

✗ 2. 13 km

✗ 3. 11 km

✗ 4. 12 km

Question ID : **816161991**
Status : **Answered**
Chosen Option : **1**

Q.4 When 2 is subtracted from each of the given n numbers, then the sum of the numbers so obtained is 102. When 5 is
subtracted from each of them, then the sum of the numbers so obtained is 12. What is the average of the given n
numbers?

Ans ✗ 1. 6.2

✗ 2. 5.8

✔ 3. 5.4

✗ 4. 6.6

Question ID : **816161988**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Solve the following.

$$\frac{2sin22°}{cos68°} - \frac{2cot75°}{5tan15°} - \frac{8tan45°tan20°tan40°tan50°tan70°}{5}$$

Ans ✗ 1. 3

✗ 2. 2

✔ 3. 0

✗ 4. 1

Question ID : **8161611001**
Status : **Answered**
Chosen Option : **3**

Q.6 A man wanted to sell his bat at a discount of 8%. His brother who was a cricketer wanted to buy the bat, so the man sells
it at a discount of 10%. In this deal, the man reduces ₹70 in profit. What was the market value of the bat?

Ans ✗ 1. ₹2,500

✗ 2. ₹3,200

✔ 3. ₹3,500

✗ 4. ₹3,000

Question ID : **816161985**
Status : **Answered**
Chosen Option : **3**

Q.7 If 5 divided the integer n, the remainder is 2. What will be the remainder if 7n is divided by 5?

Ans
✗ 1. 1
✗ 2. 2
✗ 3. 3
✔ 4. 4

Question ID : **816161982**
Status : **Answered**
Chosen Option : **4**

Q.8 A, B and C can individually complete a task in 24 days,16 days and 32 days respectively. If A and C start the work and worked for 6 days and left, then the number of days required by B to complete the remaining task, is:

Ans
✗ 1. $12\frac{1}{2}$

✔ 2. 9

✗ 3. $17\frac{1}{2}$

✗ 4. $7\frac{1}{2}$

Question ID : **816161990**
Status : **Answered**
Chosen Option : **2**

Q.9 Solve the following expression.

$11 + 11 \times 11 - 11 \div 11$

Ans
✔ 1. 131
✗ 2. 11
✗ 3. 121
✗ 4. 22

Question ID : **816161983**
Status : **Answered**
Chosen Option : **1**

Q.10 If x, y, z are three numbers such that $x + y = 13$, $y + z = 15$ and $z + x = 16$, then the value of $\frac{xy+xz}{xyz}$ is:

Ans

✔ 1. $\frac{5}{18}$

✗ 2. $\frac{36}{5}$

✗ 3. $\frac{5}{36}$

✗ 4. $\frac{18}{5}$

> Question ID : **816161993**
> Status : **Answered**
> Chosen Option : **1**

Q.11 If $a = 2b = 8c$ and $a + b + c = 13$ then the value of $\frac{\sqrt{a^2+b^2+c^2}}{2c}$ is:

Ans

✗ 1. $-\frac{5}{6}$

✗ 2. $\frac{5}{6}$

✗ 3. $-\frac{9}{2}$

✔ 4. $\frac{9}{2}$

> Question ID : **816161994**
> Status : **Answered**
> Chosen Option : **4**

Q.12 The following table shows the production of fertilizers (in lakh tonne) by six companies for 5 months (January to May).

Months	Companies					
	I	II	III	IV	V	VI
January	327	180	185	137	145	120
February	326	179	187	162	146	122
March	320	160	188	173	135	130
April	318	167	177	180	140	130
May	310	150	169	178	140	128

In which month does Company II have a contribution of approximately 20% in the total fertilizer production?

Ans

✔ 1. April

✗ 2. May

✗ 3. January

✗ 4. March

> Question ID : **8161611003**
> Status : **Not Answered**
> Chosen Option : **--**

Q.13 In a circle, chords PQ and TS are produced to meet at R. If RQ = 14.4 cm, PQ = 11.2 cm, and SR = 12.8 cm, then the length of chord TS is:

Ans

✗ 1. 18 cm

✗ 2. 14.2 cm

✗ 3. 12.4 cm

✔ 4. 16 cm

Question ID : **816161999**

Status : **Answered**

Chosen Option : **4**

Q.14 The following table shows the production of fertilizers (in lakh tonne) by six companies for 5 months (January to May).

Months	Companies					
	I	II	III	IV	V	VI
January	327	180	185	137	145	120
February	326	179	187	162	146	122
March	320	160	188	173	135	130
April	318	167	177	180	140	130
May	310	150	169	178	140	128

There a continuous decrease in production over the months in:

Ans

✗ 1. Company IV

✗ 2. Company II

✔ 3. Company I

✗ 4. Company III

Question ID : **8161611004**

Status : **Answered**

Chosen Option : **3**

Q.15 A wheel covers a distance of 1,100 cm in one round. The diameter of the wheel is:

Ans

✗ 1. 100 cm

✗ 2. 150 cm

✔ 3. 175 cm

✗ 4. 125 cm

Question ID : **816161997**

Status : **Answered**

Chosen Option : **3**

Q.16 The following table shows the imports and exports (in ₹ crore) of a country over 4 years (2016 to 2019).

Years	2016	2017	2018	2019
Imports	125	145	165	188
Exports	130	150	175	200

The average trade balance (in ₹ crores) is:

Ans ✗ 1. 6

✗ 2. 12

✔ 3. 8

✗ 4. 4

Question ID : **8161611005**
Status : **Answered**
Chosen Option : **3**

Q.17 A shopkeeper buys two books for ₹300. He sells the first book at a profit of 20% and the second book at a loss of 10%. What is the selling price of the first book, if, in the whole transaction there is no profit no loss?

Ans ✗ 1. ₹110

✗ 2. ₹125

✗ 3. ₹115

✔ 4. ₹120

Question ID : **816161987**
Status : **Answered**
Chosen Option : **4**

Q.18 A certain sum amounts to ₹280900 in 2 years at 6% per annum, interest compounded annually. The sum is:

Ans ✗ 1. ₹200000

✔ 2. ₹250000

✗ 3. ₹550000

✗ 4. ₹350000

Question ID : **816161989**
Status : **Answered**
Chosen Option : **2**

Q.19 If $5 \cot\theta = 3$, find the value of $\frac{6 \sin\theta - 3 \cos\theta}{7 \sin\theta + 3 \cos\theta}$.

Ans

✗ 1. $\frac{44}{21}$

✗ 2. $\frac{20}{41}$

✔ 3. $\frac{21}{44}$

✗ 4. $\frac{11}{40}$

Question ID : **8161611002**
Status : **Answered**
Chosen Option : **3**

Q.20 The volumes of spheres A and B are in the ratio 125 : 64. If the sum of radii of A and B is 36 cm, then the surface area (in cm^2) of A is:

Ans

✗ 1. $512\,\pi$

✗ 2. $800\,\pi$

✔ 3. $1600\,\pi$

✗ 4. $1024\,\pi$

Question ID : **816161996**
Status : **Answered**
Chosen Option : **3**

Q.21 Find the height of a cuboid whose volume is 330 cm^3 and base area is 15 cm^2.

Ans

✗ 1. 24 cm

✗ 2. 19 cm

✗ 3. 21 cm

✔ 4. 22 cm

Question ID : **816161992**
Status : **Answered**
Chosen Option : **4**

Q.22 Arrange the angles of the triangle from smallest to largest in the triangle, where the sides are AB=7 cm, AC=8 cm, BC=9 cm.

Ans
✔ 1. C,B,A

✘ 2. B,A,C

✘ 3. A,B,C

✘ 4. C,B,D

Question ID : **816161998**
Status : **Answered**
Chosen Option : **1**

Q.23 If $a^2 + b^2 - c^2 = 0$, then the value of $\frac{2(a^6+b^6-c^6)}{3a^2b^2c^2}$ is:

Ans
✘ 1. 1

✔ 2. 2

✘ 3. 0

✘ 4. 3

Question ID : **816161995**
Status : **Answered**
Chosen Option : **2**

Q.24 The value of $(cosecA + cotA + 1)(cosecA - cotA + 1) - 2cosecA$ is:

Ans
✘ 1. 2cosecA

✘ 2. 0

✔ 3. 2

✘ 4. 4cosecA

Question ID : **8161611000**
Status : **Answered**
Chosen Option : **3**

Q.25 A train X travelling at 60 km/h overtakes another train Y, 225 m long, and completely passes it in 72 seconds. If the trains had been going in opposite directions, they would have passed each other in 18 seconds. The length (in m) of X and the speed (in km/h) of Y are, respectively:

Ans
✘ 1. 245 and 54

✘ 2. 245 and 45

✔ 3. 255 and 36

✘ 4. 255 and 40

Question ID : **816161986**
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 Select the most appropriate synonym of the given word.

Abort

Ans
✖ 1. Hate

✖ 2. Continue

✖ 3. Begin

✔ 4. End

Question ID : **8161611022**
Status : **Answered**
Chosen Option : **3**

Q.2 Select the word which means the same as the group of words given.

Having something more than required

Ans
✖ 1. Surcharge

✖ 2. Surroundings

✖ 3. Surrogate

✔ 4. Surplus

Question ID : **8161611027**
Status : **Answered**
Chosen Option : **4**

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

"What are you going to call the puppy, Jane?" the boy asked.

Ans
✖ 1. Jane asked the boy what is he going to call the puppy.

✖ 2. The boy wondered what Jane were going to call the puppy.

✖ 3. The boy told Jane what she was going to call her puppy.

✔ 4. The boy asked Jane what she was going to call the puppy.

Question ID : **8161611010**
Status : **Answered**
Chosen Option : **4**

Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. They also visit ailing friends and relatives, or attend to personal matters even during office hours.
B. Once in office, they receive friends and relatives who call them any time without prior appointment.
C. We can frequently find a large number of people sitting here and there and doing nothing.
D. Even those who are employed often come late to office and leave early unless they are forced to be punctual.

Ans ✗ 1. ACDB

✗ 2. DCAB

✗ 3. ABCD

✔ 4. CDBA

Question ID : **8161611020**
Status : **Answered**
Chosen Option : **4**

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

We must get this post send as soon as possible.

Ans ✔ 1. send as

✗ 2. We must get

✗ 3. soon as possible

✗ 4. this post

Question ID : **8161611008**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I was sitting at home doing nothing when I had heard that song again.

Ans ✔ 1. heard

✗ 2. No improvement

✗ 3. hears

✗ 4. has heard

Question ID : **8161611011**
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.

In a way, adult education is an educational movement through the medium (1)_____ village schools. In the beginning, the (2)_____ were suspicious. It was hard to persuade (3)_____ to realise that they were really getting something (4)_____ the schools. They were not at all sure that they wanted their (5)_____ to leave their homes.

SubQuestion No : 7

Q.7 Select the most appropriate option for the blank numbered 1.

Ans ✗ 1. from

✗ 2. by

✔ 3. of

✗ 4. in

Question ID : **8161611014**
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.

In a way, adult education is an educational movement through the medium (1)_____ village schools. In the beginning, the (2)_____ were suspicious. It was hard to persuade (3)_____ to realise that they were really getting something (4)_____ the schools. They were not at all sure that they wanted their (5)_____ to leave their homes.

SubQuestion No : 8

Q.8 Select the most appropriate option for the blank numbered 2.

Ans ✗ 1. officers

✗ 2. children

✔ 3. villagers

✗ 4. politicians

Question ID : **8161611015**
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.

In a way, adult education is an educational movement through the medium (1)_____ village schools. In the beginning, the (2)_____ were suspicious. It was hard to persuade (3)_____ to realise that they were really getting something (4)_____ the schools. They were not at all sure that they wanted their (5)_____ to leave their homes.

SubQuestion No : 9

Q.9 Select the most appropriate option for the blank numbered 3.

Ans   ✗ 1. they

          ✗ 2. him

          ✗ 3. us

          ✔ 4. them

Question ID : **8161611016**
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.

In a way, adult education is an educational movement through the medium (1)_____ village schools. In the beginning, the (2)_____ were suspicious. It was hard to persuade (3)_____ to realise that they were really getting something (4)_____ the schools. They were not at all sure that they wanted their (5)_____ to leave their homes.

SubQuestion No : 10

Q.10 Select the most appropriate option for the blank numbered 4.

Ans   ✗ 1. to

          ✗ 2. for

          ✗ 3. by

          ✔ 4. from

Question ID : **8161611017**
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.

In a way, adult education is an educational movement through the medium (1)_____ village schools. In the beginning, the (2)_____ were suspicious. It was hard to persuade (3)_____ to realise that they were really getting something (4)_____ the schools. They were not at all sure that they wanted their (5)_____ to leave their homes.

SubQuestion No : 11

Q.11 Select the most appropriate option for the blank numbered 5.

Ans ✗ 1. parents

✗ 2. teachers

✗ 3. villagers

✔ 4. children

Question ID : **8161611018**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the correct passive form of the given sentence.

The commander ordered his soldiers to move forward and attack the enemy camps.

Ans ✗ 1. His soldiers were ordered by the commander to be moved forward and attacked the enemy camps.

✗ 2. The commander was ordered by his soldiers to move forward and attack the enemy camps.

✔ 3. The soldiers were ordered by their commander to move forward and attack the enemy camps.

✗ 4. The commander ordered his soldiers to be moved forward and attacked the enemy camps.

Question ID : **8161611009**
Status : **Answered**
Chosen Option : **3**

Q.13 In the sentence identify the segment which contains the grammatical error.

Sita has no taste in classical dance.

Ans ✔ 1. in

✗ 2. no taste

✗ 3. Sita has

✗ 4. classical dance

Question ID : **8161611007**
Status : **Answered**
Chosen Option : **1**

Q.14 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Accommodation and food were given free.
B. This was held in a hostel for poor students built by a philanthropist.
C. A few years ago, I was the chief guest at a small function.
D. But the inmates of the hostel had to bear other expenses like clothing and toiletries.

Ans ✔ 1. CBAD

✘ 2. BCAD

✘ 3. ABCD

✘ 4. BCDA

Question ID : **8161611019**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the most appropriate ANTONYM of the given word.

Mellow

Ans ✘ 1. Medium

✘ 2. Shiny

✔ 3. Hard

✘ 4. Soft

Question ID : **8161611024**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the INCORRECTLY spelt word.

Ans ✔ 1. Athelete

✘ 2. Convenience

✘ 3. Guarantee

✘ 4. Dilemma

Question ID : **8161611030**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the most appropriate synonym of the given word.

Exceed

Ans ✔ 1. Surpass

✘ 2. Decrease

✘ 3. Improve

✘ 4. Decline

Question ID : **8161611021**
Status : **Answered**
Chosen Option : **1**

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

One evening, when father was coming home from work, I <u>played</u> in the front garden.

Ans ✗ 1. play

✗ 2. am playing

✗ 3. No improvement

✔ 4. was playing

Question ID : **8161611012**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the most appropriate meaning of the following idiom.

Blind alley

Ans ✗ 1. A state of deep thought

✗ 2. A person who comes to meet occasionally

✔ 3. A situation in which no further progress can be made

✗ 4. Taking first step after somebody's approach

Question ID : **8161611025**
Status : **Answered**
Chosen Option : **3**

Q.20 Select the most appropriate ANTONYM of the given word.

Emerge

Ans ✗ 1. Announce

✗ 2. Appear

✗ 3. Surface

✔ 4. Disappear

Question ID : **8161611023**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the INCORRECTLY spelt word.

Ans ✗ 1. Shining

✗ 2. Beginning

✔ 3. Guidence

✗ 4. Soldier

Question ID : **8161611029**
Status : **Answered**
Chosen Option : **3**

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

Suzerainty is having political control over a _____ state.

Ans ✔ 1. dependent

✘ 2. democratic

✘ 3. unified

✘ 4. backward

Question ID : **8161611031**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the most appropriate meaning of the following idiom.

The acid test

Ans ✘ 1. A critical situation or crisis

✘ 2. An unpleasant or offensive test

✔ 3. A fact, event or situation that proves something

✘ 4. Throwing acid on someone's face

Question ID : **8161611026**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the word which means the same as the group of words given.

Anger about an unfair situation or about someone's unfair behaviour

Ans ✘ 1. Induction

✘ 2. Indigenisation

✘ 3. Indulgence

✔ 4. Indignation

Question ID : **8161611028**
Status : **Answered**
Chosen Option : **4**

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

My cousin's study on the reading habits of school children across three states has been recognised as a _____ piece of research.

Ans ✘ 1. negligent

✘ 2. proud

✔ 3. pioneering

✘ 4. useless

Question ID : **8161611032**
Status : **Answered**
Chosen Option : **3**