Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Baruipur
Exam Date	07/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CGLE Tier I

Section : **General Intelligence and Reasoning**

Q.1 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of numbers will be on opposite sides?
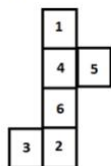
Ans
✗ 1. 1 and 5
✗ 2. 1 and 2
✔ 3. 2 and 4
✗ 4. 3 and 6

Question ID : **816161649**
Status : **Answered**
Chosen Option : **3**

Q.2 In a certain code language, 'SOLID' is coded as '64' and 'POUR' is coded as '74'. How will 'TON' be coded as in that language?

Ans
✔ 1. 52
✗ 2. 49
✗ 3. 85
✗ 4. 60

Question ID : **816161636**
Status : **Answered**
Chosen Option : **1**

Q.3 'Diabetes' is related to 'Blood Sugar' in the same way as 'Hypertension' is related to '_____'.

Ans
✗ 1. Body Cells
✔ 2. Blood Pressure
✗ 3. Heart
✗ 4. Red Blood Cells

Question ID : **816161633**
Status : **Answered**
Chosen Option : **2**

Q.4 In a certain code language, 'PAINTS' is written as 'CRPKUV'. How will 'PURITY' be written as in that language?

Ans
✔ 1. WRKTAV
✘ 2. WRKSNU
✘ 3. XSISBM
✘ 4. VSKTAZ

Question ID : **816161635**
Status : **Answered**
Chosen Option : **1**

Q.5 What day of the week was 31 January 2007?

Ans
✘ 1. Tuesday
✔ 2. Wednesday
✘ 3. Monday
✘ 4. Thursday

Question ID : **816161646**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

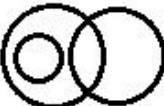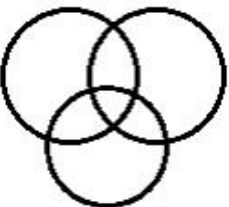| 14	17	22
49	61	?
189	237	317

Ans
✘ 1. 71
✘ 2. 79
✔ 3. 81
✘ 4. 83

Question ID : **816161644**
Status : **Answered**
Chosen Option : **3**

Q.7 Which of the following Venn diagrams best represents the relationship between the following classes?

Accountants, Girls, Internet users

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **816161653**

Status : **Answered**

Chosen Option : **4**

Q.8 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans

✗ 1. Litre

✔ 2. Distance

✗ 3. Kilogram

✗ 4. Minute

Question ID : **816161632**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the correct mirror image of the given alphanumeric-cluster when a vertical mirror is placed on the right side of the cluster.

6 5 4 H B M A

Ans

✔ 1. AMBH456

✗ 2. AMBH456

✗ 3. AMBH456

✗ 4. AMBH456

Question ID : **816161651**

Status : **Answered**

Chosen Option : **1**

Q.10 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans
✗ 1. 44 : 136
✗ 2. 30 : 94
✔ 3. 33 : 109
✗ 4. 27 : 85

Question ID : **816161642**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the letter-cluster that can replace the question mark (?) in the following series.

PERSONA, ANPERSO, ANOSPER, ?

Ans
✔ 1. ANOSREP
✗ 2. ANOSERP
✗ 3. ANSORPE
✗ 4. NOSAREP

Question ID : **816161637**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the letter will replace the question mark (?) in the following series.

C, B, B, C, Z, E, W, H, S, ? , N

Ans
✗ 1. K
✗ 2. I
✔ 3. L
✗ 4. P

Question ID : **816161629**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the option in which the given figure is embedded (rotation is not allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **816161650**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the option in which the words share the same relationship as that shared by the given pair of words.

Office : Work

Ans

✔ 1. School : Study

✗ 2. Hospital : Director

✗ 3. House : Bricks

✗ 4. Court : Lawyer

Question ID : **816161634**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the number that can replace the question mark (?) in the following series.

35, 36, 40, ? , 83, 208, 244

Ans

✗ 1. 55

✗ 2. 60

✔ 3. 67

✗ 4. 73

Question ID : **816161640**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 Arrange the following words in the order in which they would appear in an English dictionary.

1. Temper
2. Temple
3. Tamarind
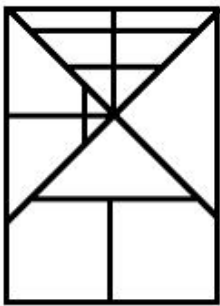4. Tender
5. Tenacity

Ans

✗ 1. 1, 3, 2, 5, 4

✓ 2. 3, 1, 2, 5, 4

✗ 3. 3, 1, 5, 4, 2

✗ 4. 3, 2, 1, 4, 5

Question ID : **816161630**
Status : **Answered**
Chosen Option : **2**
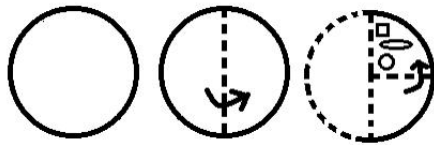
Q.17 How many triangles are there in the given figure?

Ans

✗ 1. 20

✗ 2. 17

✓ 3. 19

✗ 4. 21

Question ID : **816161648**
Status : **Answered**
Chosen Option : **2**

Q.18 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
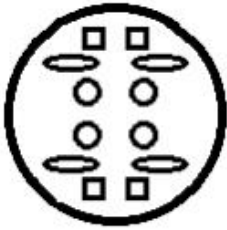
Question ID : 816161652
Status : **Answered**
Chosen Option : **1**

Q.19 Select the option that is related to the third number in the same way as the second number is related to the first number.

11 : 265 :: 20 : ?

Ans   ✘ 1. 840

✘ 2. 838

✘ 3. 835

✔ 4. 841

Question ID : 816161641
Status : **Answered**
Chosen Option : **4**

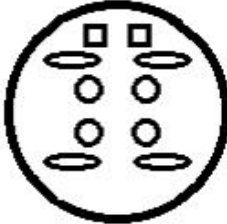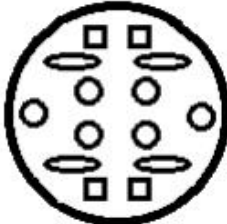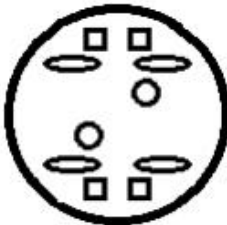**Q.20** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All toys are pens.

2. All games are pens.

Conclusions:

I. No toy is a game.

II. No pen is a game.

III. Some toys are games.

Ans

✗ 1. All conclusions I, II and III follow.

✗ 2. Only conclusions II and III follow.

✗ 3. Only conclusions I and II follow.

✔ 4. Either conclusion I or III follows.

Question ID : **816161639**
Status : **Answered**
Chosen Option : **4**

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

(45, 24, 441)

Ans

✗ 1. (41, 18, 630)

✗ 2. (30, 60, 1024)

✗ 3. (50, 30, 480)

✔ 4. (35, 17, 324)

Question ID : **816161643**
Status : **Answered**
Chosen Option : **4**

Q.22 If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition', and 'D' stands for 'division', then what is the value of the following expression?

27 A 8 B 5 C (11 C 3) B 5 C 36 D 6

Ans

✗ 1. 60

✗ 2. 20

✗ 3. 24

✔ 4. 63

Question ID : **816161645**
Status : **Answered**
Chosen Option : **4**

Q.23 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
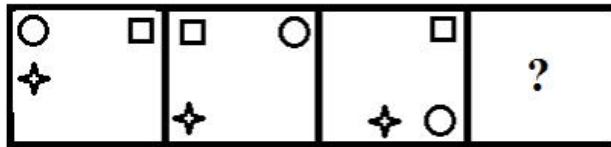
Ans

✗ 1. EHKN

✗ 2. TWZC

✗ 3. PSVY

✔ 4. NOSV

Question ID : **816161631**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the figure that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **816161647**
Status : **Answered**
Chosen Option : **4**

Q.25 A – B means 'A is the mother of B';

A × B means 'A is the sister of B';

A ÷ B means 'A is the daughter of B'.

Which of the following expressions means 'U is the daughter of Q'?

Ans
✗ 1. $Q - Z \div U \times K$

✗ 2. $K - Z \div U \times Q$

✔ 3. $Q - Z \times U \div K$

✗ 4. $K - U \div Z \times Q$

Question ID : **816161638**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 Who won the 'ICC (International Cricket Council) Spirit of Cricket, 2019' award?

Ans
✗ 1. Rohit Sharma

✗ 2. Pat Cummins

✔ 3. Virat Kohli

✗ 4. Ben Stokes

Question ID : **816161675**
Status : **Answered**
Chosen Option : **3**

Q.2 Which of the following can be diagnosed with the Widal test?

Ans
✗ 1. Cancer

✗ 2. AIDS

✔ 3. Typhoid fever

✗ 4. Tuberculosis

Question ID : **816161658**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Where were the Khelo India Youth Games, 2020 held?

Ans
✔ 1. Guwahati

✗ 2. New Delhi

✗ 3. Bhopal

✗ 4. Chandigarh

Question ID : **816161674**
Status : **Answered**
Chosen Option : **1**

Q.4 Who is the author of the book titled 'The Anarchy: The East India Company, Corporate Violence, and the Pillage of an Empire'?

Ans ✗ 1. Pankaj Mishra

✗ 2. Shashi Tharoor

✓ 3. William Dalrymple

✗ 4. VP Menon

Question ID : **816161671**

Status : **Answered**

Chosen Option : **2**

Q.5 A situation where the expenditure of the government exceeds its revenue is known as _____.

Ans ✗ 1. Morbidity

✗ 2. Devaluation

✗ 3. Default

✓ 4. Deficit Financing

Question ID : **816161656**

Status : **Answered**

Chosen Option : **4**

Q.6 Which of the following is caused by a virus named 'Varicella zoster'?

Ans ✗ 1. Rabies

✓ 2. Chickenpox

✗ 3. Polio

✗ 4. Cholera

Question ID : **816161659**

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

Chosen Option : **--**

Q.7 Who wrote the play 'Mricchakatika' (The Little Clay Cart), a social drama with touches of grim reality?

Ans ✓ 1. Sudraka

✗ 2. Kalidasa

✗ 3. Magh

✗ 4. Raidasa

Question ID : **816161655**

Status : **Answered**

Chosen Option : **1**

Q.8 Which organisation launched the Agricultural Marketing and Farmer Friendly Reforms Index (AMFFRI) in 2016?

Ans ✗ 1. Reserve Bank of India

✔ 2. NITI Aayog

✗ 3. National Institute of Public Finance and Policy (NIPFP)

✗ 4. Indian Institute of Public Administration

Question ID : **816161657**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following is one of the Articles of the Constitution of India that mentions the Comptroller and Auditor General of India?

Ans ✗ 1. 352

✗ 2. 280

✗ 3. 156

✔ 4. 148

Question ID : **816161672**
Status : **Not Answered**
Chosen Option : **--**

Q.10 On which lake is the world's only floating post office situated?

Ans ✗ 1. Chilika Lake

✗ 2. Wular Lake

✔ 3. Dal Lake

✗ 4. Loktak Lake

Question ID : **816161665**
Status : **Not Answered**
Chosen Option : **--**

Q.11 In which year did the battle of Khanua (Khanwa) take place between Babur and the Rajput forces led by Rana Sanga?

Ans ✔ 1. 1527

✗ 2. 1526

✗ 3. 1522

✗ 4. 1529

Question ID : **816161667**
Status : **Not Answered**
Chosen Option : **--**

Q.12 What is Gotabaya Rajapaksa's nationality?

Ans ✗ 1. Indonesian

✗ 2. Burmese

✗ 3. Bangladeshi

✓ 4. Sri Lankan

Question ID : **816161676**
Status : **Answered**
Chosen Option : **4**

Q.13 The tidal mouth of a river where fresh and saline water get mixed is known as a/an ____.

Ans ✗ 1. Archipelago

✓ 2. Estuary

✗ 3. Gorge

✗ 4. Fold

Question ID : **816161664**
Status : **Answered**
Chosen Option : **2**

Q.14 Which of the following schedules of the Constitution of India has been INCORRECTLY matched with its content?

Ans ✗ 1. First Schedule – The states and the union territories

✓ 2. Second Schedule – Languages

✗ 3. Fourth Schedule – Allocation of seats in the council of states

✗ 4. Third Schedule – Forms of oath or affirmations

Question ID : **816161673**
Status : **Marked For Review**
Chosen Option : **2**

Q.15 Who among the following was NOT a recipient of the Arjuna Awards in 2019?

Ans ✗ 1. Poonam Yadav

✗ 2. Ravindra Jadeja

✓ 3. Mezban Patel

✗ 4. Swapana Burman

Question ID : **816161670**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Who among the following was NOT associated with the revolt of 1857?

Ans ✖ 1. Mangal Pandey

✖ 2. Kunwar Singh

✔ 3. Bhagat Singh

✖ 4. Begum Hazrat Mahal

Question ID : **816161666**
Status : **Answered**
Chosen Option : **3**

Q.17 What is the name of the anti-hijacking exercise conducted by the Indian Navy in collaboration with the Indian Coast Guard?

Ans ✖ 1. Nagah

✔ 2. Apharan

✖ 3. Indra

✖ 4. Ekuverin

Question ID : **816161677**
Status : **Not Answered**
Chosen Option : **--**

Q.18 In which year did the Third Round Table Conference take place?

Ans ✖ 1. 1928

✖ 2. 1930

✔ 3. 1932

✖ 4. 1929

Question ID : **816161668**
Status : **Answered**
Chosen Option : **3**

Q.19 Which one of the following statements is INCORRECT?

Ans ✔ 1. The measurable unit of pressure is denoted in Metre.

✖ 2. Matter is made up of small particles.

✖ 3. Evaporation causes cooling.

✖ 4. Brass is a mixture of 30% zinc and 70% copper.

Question ID : **816161662**
Status : **Answered**
Chosen Option : **1**

Q.20 Where was the 107th edition of the Indian Science Congress held?

Ans ✗ 1. Chennai

✗ 2. Dehradun

✗ 3. Lucknow

✓ 4. Bengaluru

Question ID : **816161678**

Status : **Answered**

Chosen Option : **4**

Q.21 Which of the following is used for removing permanent hardness of water?

Ans ✗ 1. Baking soda

✗ 2. Lime

✗ 3. Bleaching powder

✓ 4. Washing soda

Question ID : **816161660**

Status : **Answered**

Chosen Option : **2**

Q.22 In which part of India are the Patkai Bum hills located?

Ans ✗ 1. Northern part of India

✗ 2. Western part of India

✗ 3. Southern part of India

✓ 4. Eastern part of India

Question ID : **816161663**

Status : **Not Answered**

Chosen Option : **--**

Q.23 Which of the following martial art forms is practiced in the state of Punjab and West Bengal?

Ans ✗ 1. Kalaripayattu

✗ 2. Mardaani khel

✓ 3. Lathi

✗ 4. Thang-ta

Question ID : **816161654**

Status : **Answered**

Chosen Option : **3**

Q.24 Who among the following was known as 'Andhra Kesari'?

Ans ✗ 1. Khan Abdul Ghaffar Khan

✗ 2. Mahatma Gandhi

✗ 3. Chittaranjan Das

✓ 4. T. Prakasam

Question ID : **816161669**
Status : **Answered**
Chosen Option : **4**

Q.25 Who discovered cells in the human body?

Ans ✗ 1. Charles Darwin

✓ 2. Robert Hooke

✗ 3. Herbert Spencer

✗ 4. Albert Einstein

Question ID : **816161661**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 If radius of a circle is decreased by 11%, then the total decrease in the area of the circle is given as:

Ans ✓ 1. 20.79%

✗ 2. 19.50%

✗ 3. 20.50%

✗ 4. 21%

Question ID : **816161693**
Status : **Answered**
Chosen Option : **1**

Q.2 If 7 divided a positive integer n, the remainder is 2. Which of the following numbers gives a remainder of 0 when divided by 7?

Ans ✗ 1. $n + 2$

✓ 2. $n + 5$

✗ 3. $n - 5$

✗ 4. $n + 1$

Question ID : **816161679**
Status : **Answered**
Chosen Option : **2**

Q.3

Expand $\left(\frac{x}{3} + \frac{y}{5}\right)^3$.

Ans

✗ 1. $\dfrac{x^3}{27} + \dfrac{x^2 y}{25} + \dfrac{xy^2}{25} + \dfrac{y^3}{125}$

✔ 2. $\dfrac{x^3}{27} + \dfrac{x^2 y}{15} + \dfrac{xy^2}{25} + \dfrac{y^3}{125}$

✗ 3. $\dfrac{x^3}{25} + \dfrac{x^2 y}{15} + \dfrac{xy^2}{25} + \dfrac{y^3}{125}$

✗ 4. $\dfrac{x^3}{27} + \dfrac{x\,y}{15} + \dfrac{xy^2}{25} + \dfrac{y^3}{125}$

Question ID : **816161690**
Status : **Answered**
Chosen Option : **2**

Q.4 A contract is to be completed in 75 days and 187 men are to work 15 hours per day. After 65 days, $\frac{3}{5}$ of the work is completed. How many additional men may be employed, so that the work may be completed in time, each man now working 17 hours per day?

Ans

✗ 1. 514

✗ 2. 532

✔ 3. 528

✗ 4. 495

Question ID : **816161687**
Status : **Answered**
Chosen Option : **4**

Q.5 If $a^2 + b^2 + c^2 = 300$ and $ab + bc + ca = 50$, then what is the value of $a + b + c$? (Given that a, b and c are all positive.)

Ans

✗ 1. 25

✗ 2. 22

✔ 3. 20

✗ 4. 15

Question ID : **816161691**
Status : **Answered**
Chosen Option : **3**

Q.6 The perimeter of an isosceles triangle is 50 cm. If the base is 18 cm, then find the length of the equal sides.

Ans
✗ 1. 25 cm

✗ 2. 32 cm

✗ 3. 18 cm

✔ 4. 16 cm

Question ID : **816161695**
Status : **Answered**
Chosen Option : **4**

Q.7 If 18 men can cut a field in 35 days, then in how many days can 21 men cut the same field?

Ans
✗ 1. 32

✔ 2. 30

✗ 3. 27

✗ 4. 28

Question ID : **816161685**
Status : **Answered**
Chosen Option : **2**

Q.8 A sum lent out at compound interest amounts to ₹1,250 in one year and to ₹1,458 in 3 years at a certain rate percentage p.a. What is the simple interest on the same sum for $5\frac{2}{5}$ years at the same rate of interest?

Ans
✗ 1. ₹520

✗ 2. ₹600

✔ 3. ₹500

✗ 4. ₹480

Question ID : **816161683**
Status : **Answered**
Chosen Option : **3**

Q.9 The two trains leave Varanasi for Lucknow at 11:00 a.m. and at 11:30 a.m., respectively and travel at a speed of 110 km/h and 140 km/h, respectively. How many kilometers from Varanasi will both trains meet?

Ans
✗ 1. $246\frac{1}{3}$ km

✗ 2. $238\frac{2}{3}$ km

✗ 3. $255\frac{1}{3}$ km

✔ 4. $256\frac{2}{3}$ km

Question ID : **816161688**
Status : **Answered**
Chosen Option : **4**

Q.10 The value of $1\frac{1}{8} \div \left(4\frac{1}{4} \div \frac{3}{5} \text{ of } 8\frac{1}{2}\right) - \frac{2}{5} \times 1\frac{1}{3} \div \frac{4}{5} \text{ of } 1\frac{2}{3} + \frac{11}{20}$ is:

Ans

✔ 1. $1\frac{1}{2}$

✘ 2. $1\frac{1}{4}$

✘ 3. $3\frac{1}{8}$

✘ 4. $3\frac{1}{2}$

Question ID : **816161680**
Status : **Answered**
Chosen Option : **1**

Q.11 The following table shows the age-wise brand ownership of mobile phone handsets.

Brands	1 year old	1 to 2 years old	2 to 5 years old	More than 5 years old
A	15%	45%	40%	
B	5%	15%	25%	55%
C	10%	10%	10%	70%
D	25%	55%	20%	
E	15%	50%	20%	15%

If a total of 5000 'C' mobile phone sets are sold till date, then how many are more than one year old?

Ans

✘ 1. 4000

✘ 2. 4200

✔ 3. 4500

✘ 4. 4350

Question ID : **816161700**
Status : **Answered**
Chosen Option : **3**

Q.12 In quadrilateral PQRS, $RM \perp QS, PN \perp QS$ and $QS = 6\ cm$. If $RM = 3\ cm$ and $PN = 2cm$, then the area of PQRS is

Ans

✔ 1. $15\ cm^2$

✘ 2. $13\ cm^2$

✘ 3. $14\ cm^2$

✘ 4. $11\ cm^2$

Question ID : **816161689**
Status : **Answered**
Chosen Option : **1**

Q.13 The cost price of goods, for a shopkeeper, was X. He marked them at 15% above the cost price. Finally, he sold the goods at a discount of 25%. 'What is his profit/loss percentage?'

Ans

✗ 1. 13.5% Profit

✗ 2. 13% Loss

✗ 3. 12% Profit

✓ 4. 13.75% Loss

Question ID : **816161682**
Status : **Answered**
Chosen Option : **4**

Q.14 If $\dfrac{\sin A + \cos A}{\cos A} = \dfrac{17}{12}$, then the value of $\dfrac{1 - \cos A}{\sin A}$ is:

Ans

✓ 1. $\dfrac{1}{5}$

✗ 2. $\dfrac{5}{12}$

✗ 3. -5

✗ 4. 1

Question ID : **816161699**
Status : **Answered**
Chosen Option : **1**

Q.15 The following table shows the annual profit of a company (in ₹ lakh).

2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
625	690	725	775	815

The period which has the maximum percentage increase in profit over the previous year is:

Ans

✓ 1. 2015-2016

✗ 2. 2018-2019

✗ 3. 2016-2017

✗ 4. 2017-2018

Question ID : **816161703**
Status : **Answered**
Chosen Option : **1**

Q.16 The following table shows the number of employees working in various departments of an organisation from 2016 to 2019.

Years	Production	Marketing	Corporate	Research
2016	500	130	50	145
2017	940	146	60	140
2018	1000	160	70	146
2019	1010	150	75	150

In which year were the maximum number of employees working in the organization?

Ans ✗ 1. 2016

✗ 2. 2017

✔ 3. 2019

✗ 4. 2018

Question ID : **816161701**
Status : **Answered**
Chosen Option : **3**

Q.17 In $\triangle ABC$, D, E and F are the midpoints of sides AB, BC and CA, respectively. If AB = 12 cm, BC = 20 cm and CA = 15 cm, then the value of $\frac{1}{2}(DE + EF + DF)$ is:

Ans ✗ 1. 23.5 cm

✔ 2. 11.75 cm

✗ 3. 5.88 cm

✗ 4. 15.67 cm

Question ID : **816161696**
Status : **Answered**
Chosen Option : **2**

Q.18 If $3\sec^2\theta + \tan\theta = 7, 0° < \theta < 90°$, then the value of $\frac{cosec2\theta + \cos\theta}{\sin2\theta + \cot\theta}$ is:

Ans ✔ 1. $\dfrac{2+\sqrt{3}}{2}$

✗ 2. $\dfrac{2+3\sqrt{2}}{4}$

✗ 3. $\dfrac{2+\sqrt{2}}{4}$

✗ 4. $\dfrac{3+\sqrt{2}}{2}$

Question ID : **816161697**
Status : **Answered**
Chosen Option : **3**

Q.19 Anu spends 68% of her monthly income. If her monthly income increases by 20% and her monthly savings increase by $9\frac{3}{8}$ %, then the percentage increase in her monthly expenditure is:

Ans
✗ 1. 20%

✗ 2. 32%

✔ 3. 25%

✗ 4. 22%

Question ID : **816161681**
Status : **Answered**
Chosen Option : **3**

Q.20 If the perimeter of a certain rectangle is 50 units and its area is 150 sq. units, then how many units is the length of its shorter side?

Ans
✗ 1. 15

✗ 2. 12

✔ 3. 10

✗ 4. 9

Question ID : **816161694**
Status : **Answered**
Chosen Option : **3**

Q.21 A man buys two watches 'A' and 'B' at a total cost of ₹800. He sells both watches at the same selling price, and earns a profit of 18% on watch 'A' and incurs a loss of 22% on watch 'B'. What are the cost prices of the two watches? (two place after decimal).

Ans
✗ 1. A = ₹350.32 and B = ₹450.68

✔ 2. A = ₹318.37 and B = ₹481.63

✗ 3. A = ₹220 and B = ₹580

✗ 4. A = ₹317 and B = ₹483

Question ID : **816161684**
Status : **Answered**
Chosen Option : **2**

Q.22 The following table shows the percentage of marks obtained by seven students in six different subjects in an examination.

Student	Maths	Chemistry	Physics	Geography	History	Computer Science
	Maximum marks = 150	Maximum marks = 130	Maximum marks = 120	Maximum marks = 100	Maximum marks = 110	Maximum marks = 90
Ankit	100	80	80	40	70	70
Aman	90	50	90	60	90	80
Ayush	80	65	70	70	80	70
Rohit	90	60	80	95	60	60
Tanvi	80	65	65	80	40	60
Tarun	70	75	85	77	50	90
Muskan	65	35	50	85	80	80

What are the average marks obtained by all the seven students in Physics? (rounded off to two digits after the decimal)

Ans ✔ 1. 89.14

✘ 2. 80.15

✘ 3. 75.90

✘ 4. 85.12

Question ID : **816161702**
Status : **Answered**
Chosen Option : **3**

Q.23 If in 13 years a fixed sum doubles at simple interest, what will be the interest rate per year?
(Correct to two decimal places)

Ans ✔ 1. 7.69%

✘ 2. 7.92%

✘ 3. 8.69%

✘ 4. 7.29%

Question ID : **816161686**
Status : **Answered**
Chosen Option : **1**

Q.24 AB is a diameter of a circle with centre O. The tangent at a point C on the circle meets AB produced at Q.

If $\angle CAB = 42°,$ then what is the measure $of \angle CQA$?

Ans ✘ 1. 17°

✔ 2. 6°

✘ 3. 5°

✘ 4. 7°

Question ID : **816161698**
Status : **Answered**
Chosen Option : **2**

Q.25 If $x + y + z = 10$ and $xy + yz + zx = 15$, then find the value of $x^3 + y^3 + z^3 - 3xyz$.

Ans
  ✗ 1. 525

  ✗ 2. 575

  ✔ 3. 550

  ✗ 4. 660

Question ID : **816161692**

Status : **Answered**

Chosen Option : **3**

Section : **English Comprehension**

Q.1 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. It hurts the heart most of all by inflating blood pressure.
B. You can blow up and let it out or bottle it up and ignore it.
C. The question then arises– What to do about it?
D. Researchers have long agreed that anger hurts your health.

Ans
  ✗ 1. BCAD

  ✗ 2. CADB

  ✔ 3. DACB

  ✗ 4. DBCA

Question ID : **816161717**

Status : **Answered**

Chosen Option : **3**

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

Assist

Ans
  ✗ 1. Conceal

  ✗ 2. Decline

  ✗ 3. Support

  ✔ 4. Obstruct

Question ID : **816161720**

Status : **Answered**

Chosen Option : **4**

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

A. I took a deep breath and inhaled the air.
B. It was a fine spring morning.
C. As soon as I entered the garden, lush green grass welcomed me.
D. The freshness in the air drew my feet towards a garden.

Ans ✗ 1. ACBD

✗ 2. CADB

✗ 3. CDAB

✔ 4. BADC

Question ID : **816161716**
Status : **Answered**
Chosen Option : **4**

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

Come to the point

Ans ✗ 1. To meet at a designated place

✗ 2. To unravel a mystery

✗ 3. To get reconciled to something

✔ 4. To speak plainly about the real issue

Question ID : **816161722**
Status : **Answered**
Chosen Option : **4**

Q.5 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.

The old lady nearly <u>dead from fright.</u>

Ans ✗ 1. dead out of fright

✗ 2. No improvement

✔ 3. died of fright

✗ 4. died with frightening

Question ID : **816161708**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the correct indirect form of the given sentence.

The guard said to the visitors, "Do not take photographs inside the museum."

Ans ✔ 1. The guard forbade the visitors to take photographs inside the museum.

✗ 2. The guard warned the visitors not to be taking photographs inside the museum.

✗ 3. The guard told the visitors that do not take photographs inside the museum.

✗ 4. The guard requested the visitors to not took photographs inside the museum.

Question ID : **816161707**
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.

There are certain spheres of one's life in which one should go by one's own (1)_____ rather than follow another's counsel. The choice (2)_____ one's subject of study is one such sphere. (3)_____ one is genuinely interested in a subject, one (4)_____ never opt for it. India is already full of (5)_____ pegs in round holes, who are unfit for their roles and are doing more harm than good.

SubQuestion No : 7

Q.7 **Select the most appropriate option to fill in blank number (1).**

Ans ✔ 1. choice

✘ 2. option

✘ 3. possibility

✘ 4. alternative

Question ID : **816161711**
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.

There are certain spheres of one's life in which one should go by one's own (1)_____ rather than follow another's counsel. The choice (2)_____ one's subject of study is one such sphere. (3)_____ one is genuinely interested in a subject, one (4)_____ never opt for it. India is already full of (5)_____ pegs in round holes, who are unfit for their roles and are doing more harm than good.

SubQuestion No : 8

Q.8 **Select the most appropriate option to fill in blank number (2).**

Ans ✘ 1. at

✘ 2. between

✔ 3. of

✘ 4. among

Question ID : **816161712**
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.

There are certain spheres of one's life in which one should go by one's own (1)_____ rather than follow another's counsel. The choice (2)_____ one's subject of study is one such sphere. (3)_____ one is genuinely interested in a subject, one (4)_____ never opt for it. India is already full of (5)_____ pegs in round holes, who are unfit for their roles and are doing more harm than good.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank number (3).

Ans ✗ 1. Even if

✔ 2. Unless

✗ 3. Although

✗ 4. Since

Question ID : **816161713**
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.

There are certain spheres of one's life in which one should go by one's own (1)_____ rather than follow another's counsel. The choice (2)_____ one's subject of study is one such sphere. (3)_____ one is genuinely interested in a subject, one (4)_____ never opt for it. India is already full of (5)_____ pegs in round holes, who are unfit for their roles and are doing more harm than good.

SubQuestion No : 10

Q.10 Select the most appropriate option to fill in blank number (4).

Ans ✔ 1. should

✗ 2. could

✗ 3. ought

✗ 4. would

Question ID : **816161714**
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.

There are certain spheres of one's life in which one should go by one's own (1)_____ rather than follow another's counsel. The choice (2)_____ one's subject of study is one such sphere. (3)_____ one is genuinely interested in a subject, one (4)_____ never opt for it. India is already full of (5)_____ pegs in round holes, who are unfit for their roles and are doing more harm than good.

SubQuestion No : 11

Q.11 Select the most appropriate option to fill in blank number (5).

Ans　　✗ 1. large

　　　　✓ 2. square

　　　　✗ 3. small

　　　　✗ 4. circular

Question ID : **816161715**
Status : **Answered**
Chosen Option : **2**

Q.12 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.

He was greatly disappointed to be failed again.

Ans　　✓ 1. on failing

　　　　✗ 2. to failed

　　　　✗ 3. No improvement

　　　　✗ 4. by being failed

Question ID : **816161709**
Status : **Not Answered**
Chosen Option : **--**

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

Accurate

Ans　　✗ 1. Capable

　　　　✗ 2. Compact

　　　　✓ 3. Precise

　　　　✗ 4. Erroneous

Question ID : **816161718**
Status : **Answered**
Chosen Option : **3**

Q.14 Fill in the blank with the most appropriate word.

There is a _____ growth of flowers in tropical countries.

Ans ✗ 1. powerful

✗ 2. plenty

✓ 3. luxuriant

✗ 4. pious

Question ID : **816161729**
Status : **Not Answered**
Chosen Option : **--**

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

Affluent

Ans ✗ 1. Hostile

✗ 2. Authentic

✗ 3. Impoverished

✓ 4. Prosperous

Question ID : **816161719**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the correct passive form of the given sentence.

He incurred heavy losses in business.

Ans ✗ 1. Heavy losses are incurred in business by him.

✗ 2. Heavy losses was incurred in business by him.

✓ 3. Heavy losses were incurred in business by him.

✗ 4. Heavy losses are being incurred in business by him.

Question ID : **816161706**
Status : **Answered**
Chosen Option : **3**

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

He went to work but returned back immediately.

Ans ✗ 1. He went

✗ 2. to work

✓ 3. but returned back

✗ 4. immediately

Question ID : **816161705**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the word which means the same as the group of words given.

A place where plants are grown for sale

Ans ✔ 1. Nursery

✘ 2. Garden

✘ 3. Aviary

✘ 4. Yard

Question ID : **816161724**
Status : **Answered**
Chosen Option : **1**

Q.19 Fill in the blank with the most appropriate word.

There are _____ errors in your assignment.

Ans ✔ 1. numerous

✘ 2. multifold

✘ 3. sufficient

✘ 4. abundant

Question ID : **816161728**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the INCORRECTLY spelt word.

Ans ✔ 1. Persuit

✘ 2. Parallel

✘ 3. Actually

✘ 4. Opinion

Question ID : **816161726**
Status : **Answered**
Chosen Option : **1**

Q.21 Select the most appropriate ANTONYM of the given word.

Industrious

Ans ✔ 1. Lethargic

✘ 2. Durable

✘ 3. Diligent

✘ 4. Cautious

Question ID : **816161721**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the INCORRECTLY spelt word.

Ans ✗ 1. Annihilate

✗ 2. Affiliate

✔ 3. Exclaimation

✗ 4. Aesthetic

Question ID : **816161727**
Status : **Answered**
Chosen Option : **3**

Q.23 In the sentence identify the segment which contains the grammatical error.

The present what I buy for you yesterday was very expensive.

Ans ✗ 1. was very expensive

✗ 2. The present

✗ 3. for you yesterday

✔ 4. what I buy

Question ID : **816161704**
Status : **Answered**
Chosen Option : **4**

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

Putting to death painlessly to end suffering

Ans ✔ 1. Euthanasia

✗ 2. Genocide

✗ 3. Blaspheme

✗ 4. Altruism

Question ID : **816161725**
Status : **Answered**
Chosen Option : **1**

Q.25 Select the most appropriate meaning of the given idiom.

Give a piece of one's mind

Ans ✔ 1. To rebuke someone strongly

✗ 2. To donate something valuable

✗ 3. To share one's ideas

✗ 4. To advise someone

Question ID : **816161723**
Status : **Answered**
Chosen Option : **1**