Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Ramtekdi 1
Exam Date	13/08/2021
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 combination of mathematical signs that can sequentially replace the
* signs and balance the equation.

60 * 2 * 3 * 6 * 5 * 43

Ans ✗ 1. ÷, ×, +, -, =

 ✗ 2. +, ÷, ×, =, -

 ✗ 3. ÷, +, ×, =, -

 ✓ 4. ÷, +, ×, -, =

Question ID : **81616113026**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the option in which the numbers are related in the same way as are the
numbers of the following set.

(24, 10, 392)

Ans ✓ 1. (29, 18, 242)

 ✗ 2. (27, 15, 480)

 ✗ 3. (26, 12, 369)

 ✗ 4. (21, 18, 234)

Question ID : **81616114236**
Status : **Answered**
Chosen Option : **3**

Q.3 Four number-pairs have been given, out of which three are alike in some manner and
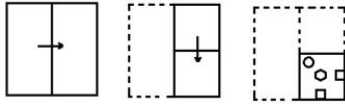one is different. Select the number-pair that is different.

Ans ✗ 1. 12 : 432

 ✓ 2. 13 : 506

 ✗ 3. 8 : 192

 ✗ 4. 7 : 147

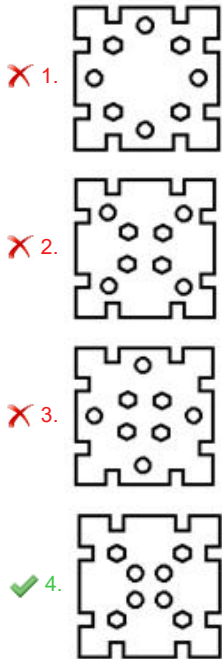Question ID : **81616113023**
Status : **Answered**
Chosen Option : **2**

Q.4 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 : **81616113538**	
Status : **Answered**	
Chosen Option : **2**	

Q.5 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 directors are actors.
No actor is a producer.
All choreographers are directors.

Conclusions:
I. No choreographer is producer.
II. Some actors are choreographers.
III. No director is a producer.

Ans ✓ 1. All the conclusions follow

✗ 2. Only conclusions I and II follow

✗ 3. Only conclusions II and III follow

✗ 4. Only conclusions I and III follow

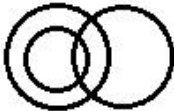|	
Question ID : **81616114232**	
Status : **Answered**	
Chosen Option : **1**	

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.

Musicians, Females, Daughters

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **81616114246**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

l _ chtlgc _ tlg _ht _ gc _ tlgch _

Ans ✘ 1. h, h, g, c, l, t
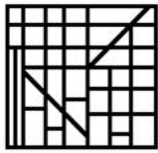
✘ 2. h, g, h, c, l, t

✔ 3. g, h, c, l, h, t
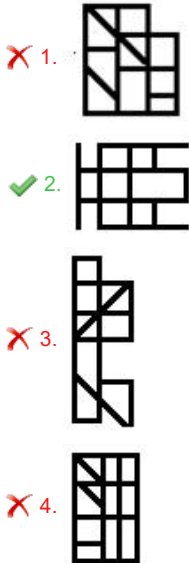
✘ 4. g, h, c, h, l, t

Question ID : **81616113523**
Status : **Answered**
Chosen Option : **3**

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

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **81616113536**
Status : **Answered**
Chosen Option : **2**

Q.9 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.

17 : 293 :: ? : 488 :: 21 : 445

Ans ✓ 1. 22

✗ 2. 20

✗ 3. 28

✗ 4. 24

Question ID : **81616114234**
Status : **Answered**
Chosen Option : **1**

Q.10 Three different positions of the same dice are shown. Select the letter/number that will be on the face opposite to the face having the letter 'U'.

Ans ✗ 1. I

✗ 2. A

✓ 3. E

✗ 4. 9

Question ID : **81616113030**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 11, 31, 65, 193, ?

Ans ✗ 1. 368

✗ 2. 398

✔ 3. 389

✗ 4. 386

Question ID : **81616113526**

Status : **Answered**

Chosen Option : **3**

Q.12 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Protest
2. Palindrome
3. Probability
4. Pathetic
5. Parking

Ans ✔ 1. 2, 5, 4, 3, 1

✗ 2. 2, 4, 5, 3, 1

✗ 3. 2, 5, 1, 4, 3

✗ 4. 2, 1, 3, 4, 5

Question ID : **81616113516**

Status : **Answered**

Chosen Option : **1**

Q.13 In a certain code language, 'VIRTUE' is coded as '201' and 'TRAGEDY' is coded as '218'. How will 'PROFANE' be coded in that language?

Ans ✗ 1. 570

✔ 2. 342

✗ 3. 432

✗ 4. 456

Question ID : **81616113017**

Status : **Answered**

Chosen Option : **3**

Q.14 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. Deteriorate

✗ 2. Advance

✗ 3. Headway

✗ 4. Growth

Question ID : **81616113013**

Status : **Answered**

Chosen Option : **1**

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

(12, 30, 61)

Ans ✗ 1. (8, 21, 45)

✗ 2. (14, 35, 72)

✗ 3. (6, 15, 30)

✓ 4. (18, 45, 91)

Question ID : 81616113025

Status : **Answered**

Chosen Option : **4**

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

CMQR, BONV, AQKZ, ZSHD, ?

Ans ✗ 1. ZUDH

✗ 2. ZVGH

✓ 3. YUEH

✗ 4. YVEI

Question ID : 81616113515

Status : **Answered**

Chosen Option : **3**

Q.17 Seven years from now, Anamika will be as old as Malini was 4 years ago. Srinidhi was born 2 years ago. The average age of Anamika, Malini and Srinidhi 10 years from now will be 33 years. What is the present age of Anamika?

Ans ✗ 1. 30 years

✗ 2. 31 years

✗ 3. 29 years

✓ 4. 28 years

Question ID : 81616113532

Status : **Answered**

Chosen Option : **2**

Q.18 Select the option that is related to the third word in the same way as the second word is related to the first word.

Chisel: Sculptor : : Anvil : ?

Ans ✗ 1. Carpenter

✗ 2. Surgeon

✗ 3. Butcher

✓ 4. Blacksmith

Question ID : 81616113519

Status : **Answered**

Chosen Option : **4**

Q.19 Select the option in which the words share the same relationship as that shared by the given pair of words.

Resistance : Ohm

Ans ✔ 1. Angle : Radians

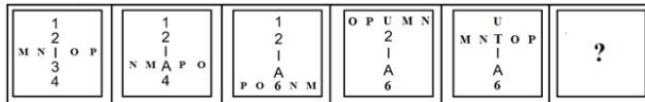✘ 2. Ampere : Current

✘ 3. Force : Watt

✘ 4. Density : Joule

Question ID : 81616113520
Status : **Answered**
Chosen Option : **2**

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

| 1 2 M N I O P 3 4 | 1 2 I N M A P O 4 | 1 2 I A P O 6 N M | O P U M N 2 I A 6 | U M N T O P I A 6 | ? |

Ans

✔ 1. U T N M X P O A 6

✘ 2. U T M N W O P A 6

✘ 3. U T N M I P O A 6
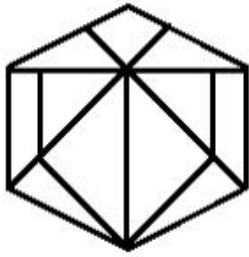
✘ 4. U T N M X O P A 6
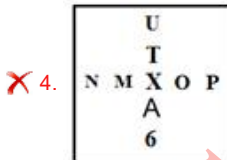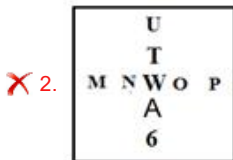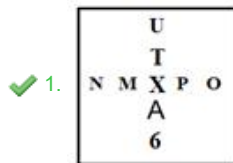
Question ID : 81616113533
Status : **Answered**
Chosen Option : **3**

Q.21 Find the number of triangles in the given figure.

Ans

✗ 1. 15

✓ 2. 13

✗ 3. 14

✗ 4. 12

Question ID : **81616113029**

Status : **Answered**

Chosen Option : **2**

Q.22 In a certain code language, 'DOLPHIN' is written as 'EPMPGHM'. How will 'CORDIAL' be written in that language?

Ans

✗ 1. DPSDHAL

✗ 2. EPTDHZK

✗ 3. DPSEGZK

✓ 4. DPSDHZK

Question ID : **81616114228**

Status : **Answered**

Chosen Option : **4**

Q.23 'R8S' means 'R is the father of S'.
'R7S' means 'R is the sister of S'.
'R6S' means 'R is the brother of S'.
'R2S' means 'R is the wife of S'.

Which of the following expressions represents 'X is the mother of Y'?

Ans

✗ 1. X8M2Y

✗ 2. X2M8O2Y

✓ 3. X2M8Y

✗ 4. X7M6O2Y

Question ID : **81616113524**

Status : **Answered**

Chosen Option : **3**

Q.24 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

Tg3c7JUaQ |

Ans

✗ 1. (mirror image option 1)

✗ 2. (mirror image option 2)

✓ 3. (mirror image option 3)

✗ 4. (mirror image option 4)

Question ID : **81616113537**	
Status : **Answered**	
Chosen Option : **3**	

Q.25 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. HJMP

✗ 2. BDGT

✗ 3. TVYB

✗ 4. LNQJ

Question ID : **81616113517**	
Status : **Answered**	
Chosen Option : **1**	

Section : **General Awareness**

Q.1 Who among the following assassinated Sir William Hutt Curzon Wyllie in London?

Ans

✗ 1. Sukhdev Thapar

✗ 2. Surya Sen

✓ 3. Madan Lal Dhingra

✗ 4. Khudiram Bose

Question ID : **81616113048**	
Status : **Answered**	
Chosen Option : **3**	

Q.2 Where is the corporate office of RBL Bank located?

Ans

✗ 1. Srinagar

✓ 2. Mumbai

✗ 3. Patna

✗ 4. Bengaluru

Question ID : **81616113542**	
Status : **Answered**	
Chosen Option : **2**	

Q.3 With which of the following countries did India sign an agreement in February 2021 for the construction of Lalandar (Shatoot) Dam?

Ans   ✗ 1. Brazil

       ✗ 2. Japan

       ✗ 3. Australia

       ✓ 4. Afghanistan

Question ID : **81616113562**
Status : **Answered**
Chosen Option : **4**

Q.4 In which of the following years was the Mughal empire established by Babur?

Ans   ✓ 1. 1526

       ✗ 2. 1578

       ✗ 3. 1699

       ✗ 4. 1634

Question ID : **81616113554**
Status : **Answered**
Chosen Option : **2**

Q.5 The Mysore Palace was the residence of the _____.

Ans   ✗ 1. Chandelas

       ✗ 2. Palas

       ✗ 3. Bundelas

       ✓ 4. Wodeyars

Question ID : **81616114259**
Status : **Answered**
Chosen Option : **2**

Q.6 Which of the following is NOT used to make toothpaste?

Ans   ✗ 1. Aluminium Oxide

       ✗ 2. Silica

       ✗ 3. Limestone

       ✓ 4. Galena

Question ID : **81616114254**
Status : **Answered**
Chosen Option : **3**

Q.7 Who among the following persons was announced as the brand ambassador for the BAFTA (British Academy of Film and Television Arts) 'Breakthrough Initiative' in November 2020?

Ans   ✗ 1. Ajay Devgan

       ✓ 2. AR Rahman

       ✗ 3. Kuldeep Handoo

       ✗ 4. Akshay Kumar

Question ID : **81616113557**
Status : **Answered**
Chosen Option : **2**

Q.8 In which of the following states is the Rowa Wildlife Sanctuary situated?

Ans ✔ 1. Tripura

✘ 2. Haryana

✘ 3. Assam

✘ 4. Punjab

Question ID : **81616113044**
Status : **Answered**
Chosen Option : **3**

Q.9 With which of the following sports is Ruia Gold Cup associated?

Ans ✔ 1. Bridge

✘ 2. Water polo

✘ 3. Badminton

✘ 4. Swimming

Question ID : **81616113560**
Status : **Answered**
Chosen Option : **2**

Q.10 Which of the following states launched the SAANS (Social Awareness and Action to Neutralise Pneumonia Successfully) campaign in February 2021?

Ans ✘ 1. Odisha

✘ 2. Uttar Pradesh

✘ 3. Sikkim

✔ 4. Madhya Pradesh

Question ID : **81616113545**
Status : **Answered**
Chosen Option : **4**

Q.11 Mizoram has started 'Love Brigade' scheme to fight against which of the following diseases in December 2020?

Ans ✔ 1. HIV/AIDS

✘ 2. Gonorrhoea

✘ 3. Chlamydia

✘ 4. Syphilis

Question ID : **81616113041**
Status : **Answered**
Chosen Option : **1**

Q.12 Who among the following was appointed as the Managing Director and Chief Executive Officer of SBI Cards and Payment Services Ltd. in January 2021?

Ans ✘ 1. Swaminathan Janakiraman

✔ 2. Rama Mohan Rao Amara

✘ 3. Rajnish Kumar

✘ 4. Ashwini Kumar Tewari

Question ID : **81616113038**
Status : **Answered**
Chosen Option : **3**

Q.13 Pattachitra art form is dedicated to which Lord in Hindu mythology?

Ans   ✗ 1. Lord Shiva

        ✗ 2. Lord Ganesha

        ✗ 3. Lord Brahma

        ✓ 4. Lord Jagannath

Question ID : **81616113036**
Status : **Answered**
Chosen Option : **3**

Q.14 Who among the following persons was elected as the Vice President of Asia Pacific Broadcasting Union in December 2020?

Ans   ✗ 1. Hemant Pandey

        ✗ 2. Rakesh Mohan

        ✓ 3. Shashi Shekhar Vempati

        ✗ 4. Bina Agarwal

Question ID : **81616113564**
Status : **Answered**
Chosen Option : **2**

Q.15 In which of the following temples will you find Gopurams?

Ans   ✗ 1. Bhabatarini Temple, Dakshineswar

        ✗ 2. Dilwara Temple, Mount Abu

        ✓ 3. Shiva Temple, Chidambaram

        ✗ 4. Golden Temple, Amritsar

Question ID : **81616114247**
Status : **Answered**
Chosen Option : **2**

Q.16 Who among the following wrote the novel 'Rangbhumi: The Arena of Life'?

Ans   ✗ 1. Abanindranath Tagore

        ✓ 2. Munshi Pemchand

        ✗ 3. Rabindranath Tagore

        ✗ 4. Mahatma Gandhi

Question ID : **81616113556**
Status : **Answered**
Chosen Option : **3**

Q.17 Lakshya Sen is associated with which of the following sports?

Ans   ✗ 1. Lawn tennis

        ✗ 2. Table tennis

        ✗ 3. Basketball

        ✓ 4. Badminton

Question ID : **81616114268**
Status : **Answered**
Chosen Option : **2**

Q.18 Who among the following was appointed as the Chief Executive of the health insurance scheme 'Ayushman Bharat' by the National Health Authority in January 2021?

Ans ✔ 1. RS Sharma

✘ 2. Rama Mohan Rao Amara

✘ 3. Sanjeev Kumar

✘ 4. Anil Ladha

Question ID : **81616113563**
Status : **Answered**
Chosen Option : **3**

Q.19 Veer Surendra Sai was a freedom fighter from:

Ans ✘ 1. Nagaland

✘ 2. Sikkim

✔ 3. Odisha

✘ 4. Telangana

Question ID : **81616114262**
Status : **Answered**
Chosen Option : **4**

Q.20 A channel of canal where water is forced to flow against the slope of land by upliftment is called _____.

Ans ✔ 1. Lift channel

✘ 2. Groundwater table

✘ 3. Warabandi system

✘ 4. Flow channel

Question ID : **81616113550**
Status : **Answered**
Chosen Option : **4**

Q.21 Which of the following Articles of the Constitution of India states that there will be a Vice-President of India?

Ans ✘ 1. Article 75

✔ 2. Article 63

✘ 3. Article 45

✘ 4. Article 56

Question ID : **81616113053**
Status : **Answered**
Chosen Option : **2**

Q.22 With what do you divide thrust in a liquid to obtain the value of pressure?

Ans ✔ 1. Area

✘ 2. Density

✘ 3. Mass

✘ 4. Volume

Question ID : **81616114251**
Status : **Answered**
Chosen Option : **4**

Q.23 Who among the following was the founder of Homeopathy?

Ans ✗ 1. Robert Koch

✗ 2. FG Hopkins

✗ 3. Selman Waksman

✓ 4. Samuel Hahnemann

Question ID : **81616113548**
Status : **Answered**
Chosen Option : **2**

Q.24 An elastic wave generated by an impulse such as an earthquake or an explosion is called _____.

Ans ✗ 1. sound wave

✗ 2. epicentre

✗ 3. tectonic shift

✓ 4. seismic wave

Question ID : **81616113551**
Status : **Answered**
Chosen Option : **4**

Q.25 Which of the following Acts introduced federal features and provincial autonomy in the legislature and also made provisions for the distribution of legislative powers between the Centre and the provinces?

Ans ✗ 1. Indian Councils Act, 1909

✓ 2. The Government of India Act, 1935

✗ 3. The Government of India Act, 1919

✗ 4. The Government of India Act, 1858

Question ID : **81616113559**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 In a class of 90 students 60% are girls and remaining are boys. Average marks of boys are 63 and that of girls are 70. What are the average marks of the whole class?

Ans ✗ 1. 65.3

✗ 2. 66.7

✓ 3. 67.2

✗ 4. 58.9

Question ID : **81616113567**
Status : **Answered**
Chosen Option : **3**

Q.2 ABCD is a cyclic quadrilateral. Diagonals BD and AC intersect each other at E. If $\angle BEC = 138°$ and $\angle ECD = 35°$, then what is the measure of $\angle BAC$?

Ans ✗ 1. $133°$

✗ 2. $123°$

✗ 3. $113°$

✓ 4. $103°$

Question ID : **81616113075**
Status : **Answered**
Chosen Option : **3**

Q.3 In a circle with centre O, AD is a diameter and AC is a chord. Point B is on AC such that OB = 7 cm and ∠ OBA = 60 °.

If ∠ DOC = 60 °, then what is the length of BC (in cm)?

Ans
✗ 1. 5

✔ 2. 7

✗ 3. 9

✗ 4. 3.5

Question ID : 81616113579
Status : **Answered**
Chosen Option : **2**

Q.4 The ratio of two numbers A and B is 5 : 8. If 5 is added to each of A and B, then the ratio of A and B becomes 2 : 3. The sum of A and B is:

Ans
✗ 1. 42

✗ 2. 78

✔ 3. 65

✗ 4. 91

Question ID : 81616114278
Status : **Answered**
Chosen Option : **3**

Q.5 Radha saves 25% of her income. If her expenditure increases by 20% and her income increases by 29%, then her savings increase by :

Ans
✗ 1. 65%

✔ 2. 56%

✗ 3. 52%

✗ 4. 70%

Question ID : 81616113064
Status : **Answered**
Chosen Option : **3**

Q.6 The value of $3 \div 18 \, of \, 3 \times 6 - 22 \times 6 \div 18 - 3 \div 2 + 10 - 3 \div 9 \, of \, 3 \times 9$ is:

Ans
✗ 1. $\frac{1}{3}$

✔ 2. $\frac{1}{2}$

✗ 3. $-\frac{1}{3}$

✗ 4. $-\frac{1}{2}$

Question ID : 81616113566
Status : **Answered**
Chosen Option : **3**

Q.7 The rate of simple interest for first two years is 8% p.a., for the next 4 years, it is 10% p.a. and for the period beyond 6 years, it is 12% p.a. If a person gets ₹18358.60 as simple interest after 9 years, then how much money (in ₹) did he invest?

Ans
✗ 1. 20087
✗ 2. 19674
✓ 3. 19955
✗ 4. 21075

Question ID : **81616113067**
Status : **Answered**
Chosen Option : **2**

Q.8 If $x - y = 11$ and $\frac{1}{x} - \frac{1}{y} = \frac{11}{24}$, then what is the value of $x^3 - y^3 + x^2 y^2$?

Ans
✗ 1. 1331
✗ 2. 1105
✗ 3. 1307
✓ 4. 1115

Question ID : **81616114284**
Status : **Answered**
Chosen Option : **1**

Q.9 Surbhi sold an article for ₹ 176 after giving 12% discount on its marked price. Had she not given any discount, she would have earned a profit of 25%. What is the cost price (in ₹) of the article?

Ans
✗ 1. 150
✗ 2. 165
✓ 3. 160
✗ 4. 145

Question ID : **81616114275**
Status : **Answered**
Chosen Option : **3**

Q.10 In ΔABC, D and E are the points on sides AB and AC, respectively such that $\angle ADE = \angle B$. If AD = 7 cm, BD = 5 cm and BC = 9 cm, then DE (in cm) is equal to:

Ans
✗ 1. 10
✓ 2. 5.25
✗ 3. 6.75
✗ 4. 7

Question ID : **81616113582**
Status : **Answered**
Chosen Option : **3**

Q.11 A 240 m long train overtakes a man walking at 6 km/h, in the same direction, in 9 seconds. How much time (in seconds) will it take to pass a 372 m long tunnel with the same speed?
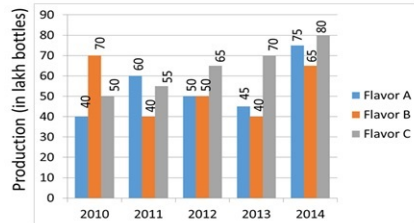
Ans ✗ 1. 20

✔ 2. 21.6

✗ 3. 18

✗ 4. 20.4

Question ID : **81616114281**
Status : **Answered**
Chosen Option : **3**

Q.12 Cough syrup of three different flavors - A, B and C (in lakh bottles) manufactured by a medicine company over a period of five years from 2010 to 2014 has been shown in the bar graph.

The ratio of the average production of all flavors in 2012 to the difference of the average production of flavor A in 2012, 2013 and 2014 and the average production of flavor C in 2012, 2013 and 2014 is :

Ans ✗ 1. 3 : 11

✔ 2. 11 : 3

✗ 3. 15 : 26

✗ 4. 26 : 15

Question ID : **81616113285**
Status : **Answered**
Chosen Option : **3**

Q.13 If $16x^2 + y^2 = 48$ and $xy = 2$, $x, y > 0$, then the value of $(64x^3 + y^3)$ is:

Ans ✔ 1. 320

✗ 2. 300

✗ 3. 240

✗ 4. 340

Question ID : **81616113576**
Status : **Answered**
Chosen Option : **4**

Q.14 Find the value of $\dfrac{8\sin 30^\circ \sin^2 60^\circ - 4\sin 90^\circ - \sec^2 45^\circ}{\tan^2 45^\circ - \cot^2 30^\circ}$.

Ans

✘ 1. $-\dfrac{1}{2}$

✘ 2. $\dfrac{5}{2}$

✘ 3. $\dfrac{3}{4}$

✔ 4. $\dfrac{3}{2}$

Question ID : **81616112878**
Status : **Answered**
Chosen Option : **4**

Q.15 If $x - \dfrac{1}{x} = 5, x \neq 0$, then what is the value of $\dfrac{x^6 - 5x^3 - 1}{x^6 + 7x^3 - 1}$?

Ans

✔ 1. $\dfrac{45}{49}$

✘ 2. $\dfrac{45}{41}$

✘ 3. $\dfrac{41}{45}$

✘ 4. $\dfrac{49}{45}$

Question ID : **81616113073**
Status : **Answered**
Chosen Option : **1**

Q.16 A shopkeeper sold two articles for ₹10591 each. On one he gained 19% and on the other he lost 11%. What was his overall gain or loss percent (correct to one decimal place)?

Ans

✔ 1. Profit 1.8%

✘ 2. Profit 5%

✘ 3. Loss 10%

✘ 4. Loss 2.7%

Question ID : **81616113570**
Status : **Answered**
Chosen Option : **4**

Q.17 If a five digit number 247xy is divisible by 3, 7 and 11, then what is the value of (2y-8x)?

Ans

✘ 1. 11

✘ 2. 17

✔ 3. 6

✘ 4. 9

Question ID : **81616113060**
Status : **Answered**
Chosen Option : **3**

Q.18 The value of

$$\frac{2\sin^2 30° \tan 60° - 3\cos^2 60° \sec^2 30°}{4\cot^2 45° - \sec^2 60° + \sin^2 60° + \cos^2 90°} \text{ is:}$$

Ans ✔ 1. $\dfrac{2(\sqrt{3}-2)}{3}$

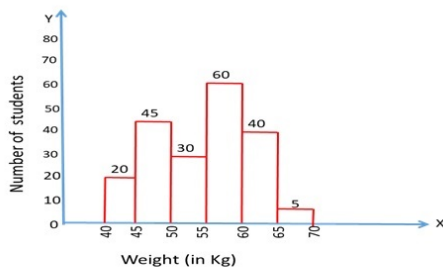✘ 2. $\dfrac{1}{3}(\sqrt{3}+2)$

✘ 3. $\dfrac{2(\sqrt{3}+2)}{3}$

✘ 4. $\dfrac{1}{3}(\sqrt{3}-2)$

Question ID : **81616113988**
Status : **Answered**
Chosen Option : **1**

Q.19 The histogram shows the weights of students of class X in a school.

Let x be the number of students whose weight is less than 50 kg and y be the number of the students whose weight is greater than or equal to 60 kg. What is the value of x : y ?

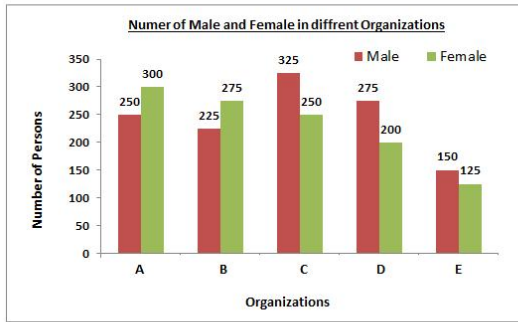**Ans** ✘ 1. 11 : 13

✘ 2. 9 : 13

✔ 3. 13 : 9

✘ 4. 13 : 11

Question ID : **81616113688**
Status : **Answered**
Chosen Option : **3**

Q.20 Number of male and female members in different organizations A, B, C, D and E are given in the bar graph.

What is the ratio of average number of females in all the five organizations to the average number of males in all the five organizations?
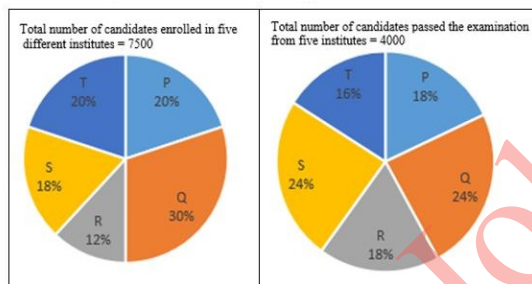
Ans ✗ 1. 51 : 49

✗ 2. 49 : 51

✗ 3. 49 : 46

✔ 4. 46 : 49

Question ID : **81616113283**
Status : **Answered**
Chosen Option : **4**

Q.21 The following pie charts represent the distribution of candidates who were enrolled for a competitive examination, and the candidates (out of those enrolled) who passed the exam from five different institutes P, Q, R, S and T.

What is the ratio of the total number of candidates enrolled in institutes Q, R and S together, to the number of candidates passed from the institutes Q, R and S together?

Ans ✗ 1. 44 : 75

✗ 2. 71 : 15

✗ 3. 15 : 71

✔ 4. 75 : 44

Question ID : **81616113690**
Status : **Answered**
Chosen Option : **4**

Q.22 In a triangle ABC AB : AC = 5 : 2, BC = 9 cm. BA is produced to D, and the bisector of the Angle CAD meets BC produced at E. What is the length (in cm) of CE?

Ans ✗ 1. 9

✗ 2. 10

✗ 3. 3

✔ 4. 6

Question ID : **81616113581**
Status : **Answered**
Chosen Option : **2**

Q.23 Eighteen persons working 8 hours a day can complete 3 units of work in 10 days. How many days are required by 25 persons to complete 5 units of work working 6 hours a day?

Ans ✘ 1. 12

✔ 2. 16

✘ 3. 10

✘ 4. 20

Question ID : **81616113068**
Status : **Answered**
Chosen Option : **2**

Q.24 If length of a rectangle is increased to its three times and breadth is decreased to its half, then the ratio of the area of given rectangle to the area of new rectangle is:

Ans ✘ 1. $3 : 1$

✔ 2. $2 : 3$

✘ 3. $1 : 3$

✘ 4. $3 : 2$

Question ID : **81616113575**
Status : **Answered**
Chosen Option : **2**

Q.25 If $2cos^2\theta = 3sin\theta, 0° < \theta < 90°$, then the value of $(sec^2\theta - tan^2\theta + cos^2\theta)$ is:

Ans ✘ 1. $\dfrac{9}{4}$

✘ 2. $\dfrac{5}{4}$

✘ 3. $\dfrac{3}{4}$

✔ 4. $\dfrac{7}{4}$

Question ID : **81616113078**
Status : **Answered**
Chosen Option : **4**

Section : **English Comprehension**

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

Help from relatives _____ him in difficult times.

Ans ✘ 1. allowed

✔ 2. supported

✘ 3. passed

✘ 4. approved

Question ID : **81616113109**
Status : **Answered**
Chosen Option : **2**

Q.2 **Select the most appropriate synonym of the given word.**

Dedicated

Ans ✗ 1. Dreary

✗ 2. Boring

✗ 3. Tedious

✔ 4. Committed

Question ID : **81616113604**
Status : **Answered**
Chosen Option : **4**

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

The interviewer asked Gautam, "Can you tell me what your _____ in life are?"

Ans ✗ 1. frivolities

✗ 2. trivialities

✔ 3. aspirations

✗ 4. determinations

Question ID : **81616113615**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the option that can be used as a one-word substitute for the given group of words.**

A self-governing country or region

Ans ✗ 1. Democracy

✔ 2. Autonomy

✗ 3. Anarchy

✗ 4. Monarchy

Question ID : **81616113105**
Status : **Answered**
Chosen Option : **4**

Q.5 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

The woodcutter felled / some trees / with hardly / many effort at all.

Ans ✗ 1. with hardly

✗ 2. The woodcutter felled

✔ 3. many effort at all

✗ 4. some trees

Question ID : **81616113086**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

A place where coins, medals or tokens are made

Ans ✔ 1. Mint

✘ 2. Mill

✘ 3. Workshop

✘ 4. Casting

> Question ID : **81616113106**
> Status : **Answered**
> Chosen Option : **3**

Q.7 Select the option that expresses the given sentence in reported speech.

"Is he alright now?" I asked my neighbour's wife about her husband, Mr. Gulyani.

Ans ✘ 1. I asked Mrs. Gulyani, my neighbour's wife, if her husband had become alright then.

✘ 2. I asked Mrs. Gulyani, my neighbour's wife, if her husband is alright now.

✘ 3. I asked Mrs. Gulyani, my neighbour's wife, if your husband will be alright now.

✔ 4. I asked Mrs. Gulyani, my neighbour's wife, if her husband was alright then.

> Question ID : **81616113593**
> Status : **Answered**
> Chosen Option : **4**

Q.8 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 you don't find any error, mark 'No error' in your answer.

The river appears to have / got its name / from the town nearby.

Ans ✘ 1. got its name

✘ 2. from the town nearby

✘ 3. The river appears to have

✔ 4. No error

> Question ID : **81616114297**
> Status : **Answered**
> Chosen Option : **3**

Q.9 Select the most appropriate ANTONYM of the given word.

Hope

Ans ✘ 1. Chance

✘ 2. Courage

✔ 3. Doubt

✘ 4. Optimism

> Question ID : **81616113606**
> Status : **Answered**
> Chosen Option : **3**

Q.10 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. While India is home to 75 per cent of the tigers in the world, the Global Tiger Day, as it is also known - sees awareness events organised in the country, as well as in neighbouring Bangladesh and Nepal.
B. Its primary objective is to preserve the natural habitat of the tiger.
C. International Tiger Day was initiated in 2010, at the Saint Petersburg Tiger Summit.
D. This annual event observed on 29 July, aims to create awareness on tiger conservation.

Ans ✔ 1. CDBA

✘ 2. BACD

✘ 3. CABD

✘ 4. DCBA

Question ID : **81616114310**
Status : **Answered**
Chosen Option : **1**

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

To walk on air

Ans ✘ 1. To be very rich

✘ 2. To feel very depressed

✔ 3. To be very happy

✘ 4. To be completely free

Question ID : **81616114315**
Status : **Answered**
Chosen Option : **3**

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

Putrefy

Ans ✘ 1. Destroy

✔ 2. Combine

✘ 3. Decompose

✘ 4. Contaminate

Question ID : **81616114314**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate meaning of the following idiom.

To take a chill pill

Ans ✘ 1. To ask a doctor for medication

✘ 2. To drink cold water

✘ 3. To gulp a tablet for a cold

✔ 4. To calm down

Question ID : **81616114316**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the INCORRECTLY spelt word.**

Ans ✗ 1. Seize

✗ 2. Sincere

✓ 3. Liesure

✗ 4. Grievance

Question ID : **81616113613**
Status : **Answered**
Chosen Option : **1**

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

Prompt

Ans ✗ 1. Lengthy

✓ 2. Quick

✗ 3. Slow

✗ 4. Gradual

Question ID : **81616113605**
Status : **Answered**
Chosen Option : **2**

Q.16 **Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.**

Fierce competition against restaurants has driven up the prices.

Ans ✓ 1. among

✗ 2. through

✗ 3. along

✗ 4. No improvement required

Question ID : **81616113089**
Status : **Answered**
Chosen Option : **1**

Q.17 **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. "Excellently well," said she; "we have everything that we want; I have but one prayer, that we may have a heavy storm of rain to water our plants."
B. A man who had two daughters married one to a gardener and the other to a potter.
C. Off he went to the potter's home and asked his other daughter how matters were with her.
D. After a while he paid a visit to the gardener's home and asked his daughter how she was, and how it fared with her.

Ans ✗ 1. ACDB

✗ 2. BCDA

✓ 3. BDAC

✗ 4. DCAB

Question ID : **81616113602**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the option that expresses the given sentence in passive voice.

The sunrays burned my face.

Ans ✗ 1. My face is burned by the sunrays.

✔ 2. My face was burned by the sunrays.

✗ 3. My face has been burned by the sunrays.

✗ 4. My face is being burned by the sunrays.

Question ID : **81616113087**
Status : **Answered**
Chosen Option : **2**

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

"Can you give me so many examples of subordinate clauses?", the teacher asked the class.

Ans ✗ 1. some many examples of

✗ 2. No substitution required

✔ 3. some more examples of

✗ 4. some few examples of

Question ID : **81616113595**
Status : **Answered**
Chosen Option : **3**

Q.20 Select the INCORRECTLY spelt word.

Ans ✗ 1. Borrow

✗ 2. Allowance

✗ 3. Terrorism

✔ 4. Alottment

Question ID : **81616113612**
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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 21

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

Ans ✗ 1. every

✗ 2. some

✔ 3. each

✗ 4. one

Question ID : **81616113597**
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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 22

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

Ans ✗ 1. from

    ✗ 2. while

    ✔ 3. at

    ✗ 4. on

> Question ID : **81616113598**
> 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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 23

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

Ans ✗ 1. creatures

    ✗ 2. ones

    ✗ 3. animals

    ✔ 4. people

> Question ID : **81616113599**
> 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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 24

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

Ans ✗ 1. about

    ✔ 2. because

    ✗ 3. since

    ✗ 4. beside

> Question ID : **81616113600**
> 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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 25

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

Ans ✗ 1. devoid

✗ 2. minus

✗ 3. lacking

✔ 4. without

Question ID : **81616113601**
Status : **Answered**
Chosen Option : **4**