Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Chandpura
Exam Date	20/08/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : **General Intelligence and Reasoning**

Q.1 **Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.**

1. Illegitimate
2. Illegality
3. Illuminate
4. Illiterate
5. Illegible

Ans ✗ 1. 1, 2, 3, 4, 5

✓ 2. 2, 5, 1, 4, 3

✗ 3. 3, 5, 1, 2, 4

✗ 4. 3, 5, 2, 4, 1

> Question ID : **81616112506**
> Status : **Answered**
> Chosen Option : **2**

Q.2 **Pointing towards Sumit, Anuj said, "He is my mother's father's son's brother's son". If Vinita who is married to Kartik, is the mother of Anuj, then how is Vinita related to Sumit?**

Ans ✗ 1. Mother

✗ 2. Mother's sister

✓ 3. Father's sister

✗ 4. Sister

> Question ID : **81616113928**
> Status : **Answered**
> Chosen Option : **3**

Q.3 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**

3 6 8
5 32 60
18 ? 238

Ans ✗ 1. 124

✓ 2. 126

✗ 3. 128

✗ 4. 122

> Question ID : **81616113226**
> Status : **Not Attempted and Marked For Review**
> Chosen Option : **--**

Q.4 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

b _ e _ d k _ _ c e m _ k k b c _ m _ k k

Ans ✗ 1. c, m, k, b, c, c, d

✗ 2. c, k, m, b, d, e, d

✗ 3. c, k, k, b, d, e, d

✔ 4. c, m, k, b, d, e, d

Q.5 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.6 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
No introvert is an extrovert.
All extroverts are ambiverts.

Conclusions:
I. No introvert is an ambivert.
II. No ambivert is an introvert.
III. Some ambiverts are extroverts.
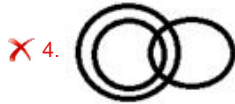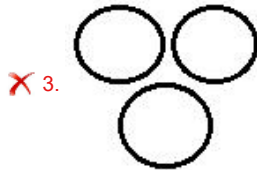**IV. All ambiverts are extroverts.**

Ans ✔ 1. Only conclusion III follows

✗ 2. Both conclusions I and IV follow

✗ 3. Both conclusions I and II follow

✗ 4. Only conclusion I follows

Q.7 Select the Venn diagram that best illustrates the relationship among the following classes.

Highlighter, Stationary, Eraser

Ans

✖ 1.

✔ 2.

✖ 3.

✖ 4.

Question ID : **81616113236**

Status : **Answered**

Chosen Option : **2**

Q.8 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

5 * 468 * 18 * 70 * 180 * 4 * 5

Ans ✖ 1. ×, ÷, -, +, =, ×

✖ 2. ÷, ×, +, -, =, ×

✖ 3. ×, ÷, +, =, -, ×

✔ 4. ×, ÷, +, -, =, ×

Question ID : **81616113127**

Status : **Answered**

Chosen Option : **4**

Q.9 In a certain code language, 'LIBERTY' is coded as '4221824364050'. How will 'SLAVERY' be coded in that language?

Ans ✖ 1. 22242636384050

✔ 2. 26222436384450

✖ 3. 26224233684540

✖ 4. 22262438365040

Question ID : **81616113118**

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

Chosen Option : **--**

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.

Ans ✗ 1. 82 : 236

✓ 2. 68 : 196

✗ 3. 54 : 152

✗ 4. 36 : 98

Question ID : **81616113124**

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

Chosen Option : **--**

Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Electricity : Television

Ans ✗ 1. Crops : Farmer

✓ 2. Petrol : Car

✗ 3. Diesel : Fuel

✗ 4. Temperature : Refrigerator

Question ID : **81616113924**

Status : **Answered**
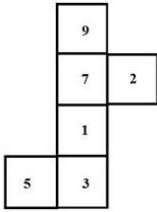
Chosen Option : **2**

Q.12 Select the option that is related to the third number in the same way as the second number is related to the first number.

14 : 112 : : 18 : ?

Ans ✓ 1. 180

✗ 2. 183

✗ 3. 181

✗ 4. 184

Question ID : **81616113224**

Status : **Answered**

Chosen Option : **1**

Q.13 A cube is made by folding the given sheet. In the cube so formed, what would be the number on the face opposite the face showing the number '3'?

```
    9
  7   2
    1
5   3
```
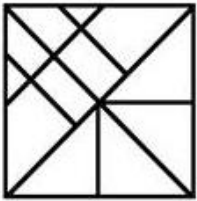
Ans
✓ 1. 7
✗ 2. 1
✗ 3. 5
✗ 4. 9

Question ID : **81616113131**
Status : **Answered**
Chosen Option : **1**

Q.14 In a certain code language, 'INHALE' is written as 'CNYJLK'. How will 'GUILTY' be written in that language?

Ans ✗ 1. WRNKSE
✗ 2. ARNGWE
✗ 3. IJKSVW
✓ 4. WVJKSI

Question ID : **81616113218**
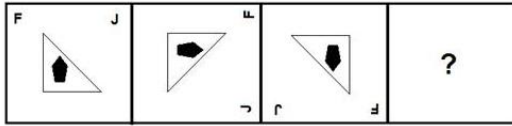Status : **Answered**
Chosen Option : **4**

Q.15 Find the number of triangles in the given figure.
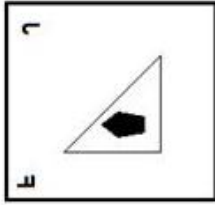
Ans ✗ 1. 17
✗ 2. 21
✗ 3. 23
✓ 4. 19

Question ID : **81616113130**
Status : **Answered**
Chosen Option : **1**

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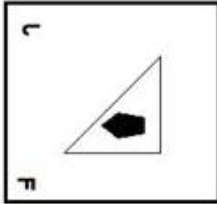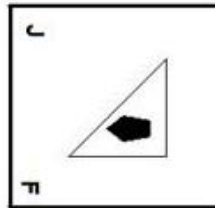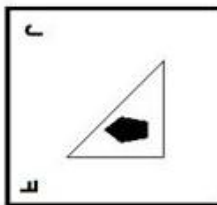

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

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

13, 26, 52, 104, ?

Ans ✗ 1. 230

✔ 2. 208

✗ 3. 152

✗ 4. 196

Q.18 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. JLP

✗ 2. LNQ

✗ 3. CEH

✗ 4. SUX

Question ID : **81616112507**

Status : **Answered**

Chosen Option : **1**

Q.19 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(3, 2, 3)

Ans ✗ 1. (12, 136, 204)

✗ 2. (4, 9, 12)

✓ 3. (5, 18, 27)

✗ 4. (7, 44, 66)

Question ID : **81616113126**

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

Chosen Option : **--**

Q.20 वह विकल्प चुनें जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

मुर्गी : मुर्गा : : बत्तख : ?

Ans ✗ 1. भंवरा

✗ 2. मौंक

✗ 3. हिरन

✓ 4. नर बत्तख

Question ID : **81616112509**

Status : **Answered**

Chosen Option : **4**

Q.21 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. ✗
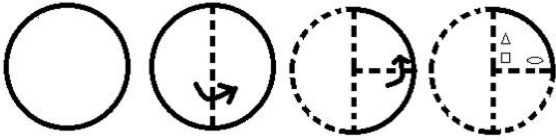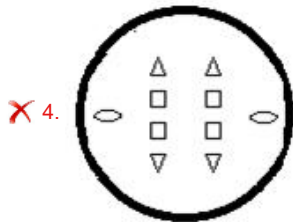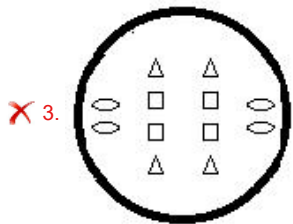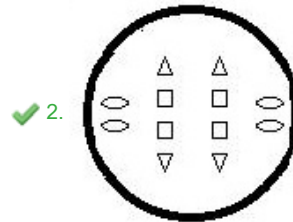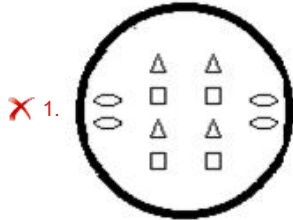
Question ID : **81616113942**
Status : **Answered**
Chosen Option : **2**

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

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.23 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CUPBOARD, DVPBOARD, DVQCOARD, ?, DVQCPBSE

Ans ✘ 1. DVQCPBSD

✔ 2. DVQCPBRD

✘ 3. DVPBPBRD

✘ 4. DVQCOASE

Q.24 नीचे चार शब्द दिए गए हैं जिनमें से तीन किसी संदर्भ में एक समान हैं और उनमें से एक असंगत है। उस असंगत शब्द का चयन करें।

Ans ✘ 1. लोटी

✘ 2. नायरा

✘ 3. यूरो

✔ 4. पिंट

Q.25 Four friends, Priya, Kavya, Gaurvi and Shalini, have different amounts of money with them. If Priya takes ₹88 from Kavya, then she will have an amount equal to what Gaurvi has. Shalini and Kavya together have a total of ₹550. If Gaurvi takes ₹25 from Shalini, she will have an amount equal to what Kavya has. If the total amount with Shalini, Kavya and Gaurvi is ₹840, how much money does Priya have?

Ans ✗ 1. ₹315

✗ 2. ₹280

✓ 3. ₹202

✗ 4. ₹224

Question ID : **81616113936**

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

Chosen Option : **--**

Section : **General Awareness**

Q.1 In which of the following years were the first Commonwealth Games held in Canada?

Ans ✗ 1. 1956

✗ 2. 1909

✓ 3. 1930

✗ 4. 1912

Question ID : **81616113258**

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

Chosen Option : **--**

Q.2 'Oolong' is a variant of _____.

Ans ✓ 1. tea

✗ 2. rubber

✗ 3. jute

✗ 4. coffee

Question ID : **81616112541**

Status : **Answered**

Chosen Option : **3**

Q.3 Who is the author of the book, 'Walking with the Comrades'?

Ans ✗ 1. Sitaram Yechury

✗ 2. Pupul Jayakar

✗ 3. Prakash Karat

✓ 4. Arundhati Roy

Question ID : **81616113961**

Status : **Answered**

Chosen Option : **2**

Q.4 Who among the following is the first ever woman fighter pilot to have taken part at a Republic Day Parade?

Ans ✗ 1. Avani Chaturvedi

✗ 2. Anny Divya

✗ 3. Mohana Singh Jitarwal

✓ 4. Bhawna Kanth

Question ID : **81616113967**	
Status : **Answered**	
Chosen Option : **4**	

Q.5 Virupaksha Temple is situated in which of the following districts of Karnataka?

Ans ✗ 1. Bagalkot

✗ 2. Chikkaballapur

✓ 3. Ballari

✗ 4. Bidar

Question ID : **81616113137**	
Status : **Answered**	
Chosen Option : **2**	

Q.6 Who among the following Sikh Gurus founded the Tarn Taran Sahib?

Ans ✓ 1. Guru Arjan Dev

✗ 2. Guru Gobind Sikh

✗ 3. Guru Ram Das

✗ 4. Guru Nanak Dev

Question ID : **81616113249**	
Status : **Answered**	
Chosen Option : **1**	

Q.7 _____ is the water transporting tissue in plants.

Ans ✗ 1. Stele

✓ 2. Xylem

✗ 3. Phloem

✗ 4. Cortex

Question ID : **81616113241**	
Status : **Answered**	
Chosen Option : **2**	

Q.8 At which of the following places did Lord Buddha attain enlightenment?

Ans ✓ 1. Bodh Gaya

✗ 2. Sarnath

✗ 3. Rajgir

✗ 4. Vaishali

Question ID : **81616113149**	
Status : **Answered**	
Chosen Option : **1**	

Q.9 How many states does the World Bank aided 'STARS' project under the New Education Policy initially propose to cover?

Ans   ✘ 1. Four

   ✘ 2. Eight

   ✔ 3. Six

   ✘ 4. Ten

Question ID : **81616112552**

Status : **Answered**

Chosen Option : **2**

Q.10 Which of the following Himalayan peaks is NOT located in Nepal?

Ans   ✘ 1. Annapurna

   ✘ 2. Makalu

   ✔ 3. Kamet

   ✘ 4. Mount Everest

Question ID : **81616113954**

Status : **Answered**

Chosen Option : **3**

Q.11 AMRUT scheme was launched under the sanitation programme in 2015. What is the full form of AMRUT?

Ans   ✘ 1. Aqua Mission for Rejuvenation and Urban Transmission

   ✘ 2. Aqua Mission for Renewable and Ultra Transformation

   ✘ 3. Amar Mission for Renewable and Ultra Transmission

   ✔ 4. Atal Mission for Rejuvenation and Urban Transformation

Question ID : **81616113142**

Status : **Answered**

Chosen Option : **4**

Q.12 Which of the following books was written by Panini?

Ans   ✘ 1. Raghuvamsam

   ✘ 2. Manusmriti

   ✘ 3. Kathasaritsagara

   ✔ 4. Ashtadhyayi

Question ID : **81616113958**

Status : **Answered**

Chosen Option : **4**

Q.13 The 'Ecowrap report' was published in May 2020 by which of the following banks?

Ans   ✘ 1. ICICI Bank

   ✔ 2. SBI

   ✘ 3. HDFC Bank

   ✘ 4. RBI

Question ID : **81616113139**

Status : **Answered**

Chosen Option : **4**

Q.14 Which of the following Indian solar energy firms was ranked as the number one energy company in terms of capacity in 2020 by Mercom Capital?

Ans ✗ 1. Jinko Solar

✗ 2. Tata Solar

✓ 3. Adani Green

✗ 4. Waaree Energies

Question ID : **81616112554**

Status : **Answered**

Chosen Option : **3**

Q.15 Who among the following is the first female from India to win a Grammy award?

Ans ✗ 1. Monali Thakur

✓ 2. Tanvi Shah

✗ 3. Palak Muchhal

✗ 4. Neeti Mohan

Question ID : **81616112546**

Status : **Answered**

Chosen Option : **2**

Q.16 Which of the following is the expanded form of the abbreviation 'Rep.' used in the text of the Constitution of India?

Ans ✓ 1. Repealed

✗ 2. Report

✗ 3. Representative

✗ 4. Republic

Question ID : **81616113963**

Status : **Answered**

Chosen Option : **3**

Q.17 In which of the following years was the Bombay Reorganization Act passed?

Ans ✗ 1. 1956

✗ 2. 1980

✓ 3. 1960

✗ 4. 1975

Question ID : **81616113154**

Status : **Answered**

Chosen Option : **1**

Q.18 Spider webs are made up of _____, a natural fibre made up of protein.

Ans ✗ 1. fur

✓ 2. silk

✗ 3. wool

✗ 4. hair

Question ID : **81616113244**

Status : **Answered**

Chosen Option : **2**

Q.19 Which of the following is a characteristic of conservative force?

Ans ✗ 1. Work done by it in a round trip is not zero.

✗ 2. Energy is dissipated as heat energy.

✗ 3. Work done by it depends upon the path.

✓ 4. Work done by it is completely recoverable.

Question ID : **81616112535**

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

Chosen Option : **--**

Q.20 Who among the following became the first Indian javelin thrower to win an Asian Games gold medal in 2018?

Ans ✗ 1. Shivpal Singh

✓ 2. Neeraj Chopra

✗ 3. Devender Singh

✗ 4. Vipin Kasana

Question ID : **81616112550**

Status : **Answered**

Chosen Option : **2**

Q.21 'Float Festival' is one of the main festivals celebrated in _____.

Ans ✗ 1. Kanyakumari

✓ 2. Madurai

✗ 3. Kannur

✗ 4. Puducherry

Question ID : **81616113237**

Status : **Answered**

Chosen Option : **4**

Q.22 Where is the Jai Hind bridge located in India?

Ans ✗ 1. Hyderabad

✗ 2. Mumbai

✓ 3. Kolkata

✗ 4. Chennai

Question ID : **81616113145**

Status : **Answered**

Chosen Option : **2**

Q.23 In the context of agricultural costs in India, what is MSP?

Ans ✗ 1. Midterm Supply Plan

✗ 2. Maximum Selling Price

✗ 3. Model Stability Product

✓ 4. Minimum Support Price

Question ID : **81616113946**

Status : **Answered**

Chosen Option : **4**

Q.24 In reference to atomicity, argon is:

Ans ✗ 1. diatomic

✗ 2. polyatomic

✗ 3. triatomic

✓ 4. monoatomic

Question ID : **81616113952**
Status : **Answered**
Chosen Option : **3**

Q.25 Who was the first Director-General of Archaeological Survey of India?

Ans ✗ 1. John Marshall

✓ 2. Alexander Cunningham

✗ 3. Lord Curzon

✗ 4. Mortimer Wheeler

Question ID : **81616113252**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 If $x + y + z = 3$, $xy + yz + zx = -12$ and $xyz = -16$, then the value of $\sqrt{x^3 + y^3 + z^3 + 13}$ is:

Ans ✗ 1. 8

✓ 2. 10

✗ 3. 11

✗ 4. 9

Question ID : **81616113174**
Status : **Answered**
Chosen Option : **2**

Q.2 Two circles of radius 15 cm and 37 cm intersect each other at the points A and B. If the length of common chord is 24 cm, what is the distance (in cm) between the centres of the circles?

Ans ✗ 1. 40

✗ 2. 45

✗ 3. 42

✓ 4. 44

Question ID : **81616113983**
Status : **Answered**
Chosen Option : **4**

Q.3 A loan is to be returned in two equal yearly instalments. If the rate of interest is 10% p.a., compounded annually and each instalment is ₹6534, then the total interest charged (in ₹) is:

Ans

✘ 1. 1579

✘ 2. 1642

✔ 3. 1728

✘ 4. 1867

Question ID : **81616113168**

Status : **Answered**

Chosen Option : **3**

Q.4 If $x - y = 4$ and $x^3 - y^3 = 316$, $y > 0$ then the value of $x^4 - y^4$ is:

Ans

✘ 1. 2500

✘ 2. 2401

✔ 3. 2320

✘ 4. 2482

Question ID : **81616113274**

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

Chosen Option : **--**

Q.5 AB is a chord of a circle with centre O and P is any point on the circle. If ∠APB = 122°, then what is the measure of ∠OAB?

Ans

✔ 1. 32°

✘ 2. 28°

✘ 3. 22°

✘ 4. 15°

Question ID : **81616113176**

Status : **Answered**

Chosen Option : **1**

Q.6 Table shows District-wise data of number of primary school teachers posted in schools of a city.
Study the table and answer the question.

District	Male teachers	Female teachers
East	1650	2375
North	1075	2651
West	1280	1520
South	1170	1085
Central	690	859

In which district(s) is the number of female teachers Exceed the number of male teachers by more than 500?

Ans   ✔ 1. East and North

    ✘ 2. West and South

    ✘ 3. East and West

    ✘ 4. North and South

Question ID : **81616112778**

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

Chosen Option : **--**

Q.7 The marked price of an article is ₹5320. It is subject to two successive discounts, the first being 15%, and the second at a rate of 20% of the first. What is the selling price (to nearest ₹) of the article?

Ans   ✘ 1. ₹4127

    ✘ 2. ₹4000

    ✘ 3. ₹4522

    ✔ 4. ₹4386

Question ID : **81616113265**

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

Chosen Option : **--**

Q.8 The number $823p2q$ is exactly divisible by 7, 11 and 13. What is the value of $(p - q)$?

Ans   ✘ 1. 8

    ✔ 2. 5

    ✘ 3. 11

    ✘ 4. 3

Question ID : **81616113161**

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

Chosen Option : **--**

Q.9 Price of a one gram gold coin decreased by 10% on its initial price on Monday and increased by 20% on Tuesday and again increased by 8% on Wednesday, and 5% increase on Thursday. If the final price on Thursday is ₹5511.24, then the initial price (in ₹) of one gram gold coin on Monday was?

Ans ✗ 1. 4000

✓ 2. 4500

✗ 3. 5000

✗ 4. 4250

Q.10 In a triangle PQR, points E and F are on sides PQ and PR respectively such that EF is parallel to QR. If PE = 2 cm and EQ = 3 cm, then area(ΔPQR) : area(ΔPEF) is equal to:

Ans ✗ 1. 9 : 4

✗ 2. 3 : 2

✗ 3. 5 : 2

✓ 4. 25 : 4

Q.11 The value of $\sin^2 60° \cos^2 45° + 2 \tan^2 60° - \csc^2 30°$ is equal to:

Ans ✗ 1. $\frac{17}{24}$

✗ 2. $-\frac{17}{24}$

✓ 3. $\frac{19}{8}$

✗ 4. $-\frac{19}{8}$

Q.12 A can do a piece of work in 2 days, and B can do five times the same work in 15 days when they work for ten hours a day. If they work together, then how many hours in addition to a days' work will they require to complete the work?

Ans ✗ 1. 0

✗ 2. 3

✓ 3. 2

✗ 4. 1

Q.13

The value of $\dfrac{\tan 13° \tan 36° \tan 45° \tan 54° \tan 77°}{2\, sec^2\, 60° \,(\, sin^2\, 60° \,-\, 3\, cos\, 60° + 2\,)}$ is:

Ans

✔ 1. $\dfrac{1}{10}$

✘ 2. $-\dfrac{1}{4}$

✘ 3. $\dfrac{1}{4}$

✘ 4. $-\dfrac{1}{10}$

Q.14 Hari suffered a loss of 8% by selling an article. If he had sold it for ₹300 more, he would have made a profit of 4%. Find his CP (in ₹).

Ans

✔ 1. 2500

✘ 2. 2575

✘ 3. 2400

✘ 4. 2250

Q.15

What is the coefficient of x in the expansion of $(3x-4)^3$?

Ans

✘ 1. 108

✔ 2. 144

✘ 3. -108

✘ 4. -144

Q.16 Simplify the following expression:

$8 \div 4$ of $2 - 15 \div 2$ of $5 - 6 \div 5 \times (-7 + 5)$ of 2

Ans

✗ 1. $31\dfrac{7}{10}$

✓ 2. $4\dfrac{3}{10}$

✗ 3. $-\dfrac{1}{5}$

✗ 4. $7\dfrac{3}{10}$

Question ID : **81616112556**

Status : **Answered**

Chosen Option : **3**

Q.17 The average weight of a certain number of students in a class is 55.5 kg. If 4 students with average weight 60 kg join the class, then the average weight of all students in the class increases by 360 g. The number of students in the class, initially, is:

Ans

✗ 1. 41

✗ 2. 31

✓ 3. 46

✗ 4. 36

Question ID : **81616113971**

Status : **Answered**

Chosen Option : **3**

Q.18 A boat goes 30 km upstream in 3 hours and downstream in 1 hour. How much time (in hours) will this boat take to cover 60 km in still water?

Ans

✓ 1. 3

✗ 2. 5

✗ 3. 2

✗ 4. 6

Question ID : **81616113271**

Status : **Answered**

Chosen Option : **1**

Q.19 The value of $sec^4\theta(1 - sin^4\theta) - 2tan^2\theta$ is:

Ans

✗ 1. $\dfrac{1}{2}$

✔ 2. 1

✗ 3. -1

✗ 4. 0

Question ID : **81616113179**

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

Chosen Option : **--**

Q.20 The side of an equilateral △ ABC is $3\sqrt{7}$ cm. P is a point on side BC such that BP : PC = 1 : 2. The length (in cm) of AP is:

Ans

✗ 1. 6

✗ 2. $6\sqrt{3}$

✗ 3. $7\sqrt{3}$

✔ 4. 7

Question ID : **81616113986**

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

Chosen Option : **--**

Q.21 In the table, production and sale (in 1000 tonnes) of a certain product of a company over 5 years is given.
Study the table and answer the question.

years	Production (in 1000 tonnes)	Sale (in 1000 tonnes)
2015	1250	1000
2016	1400	1290
2017	1450	1100
2018	1500	1450
2019	1600	1390

In which year(s) sale is 80% or more but less than 90% of the production?

Ans

✗ 1. 2015, 2016

✔ 2. 2015, 2019

✗ 3. 2019

✗ 4. 2016, 2018

Question ID : **81616112780**

Status : **Answered**

Chosen Option : **3**

Q.22 Study the following table and answer the question:

Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

Subjects / Students	English (Out of 50)	Math (Out of 150)	Science (Out of 80)	Hindi (Out of 75)	Social Studies (Out of 100)
A	70	90	65	64	88
B	84	92	75	68	49
C	66	80	85	80	84
D	62	74	75	88	60
E	54	64	55	72	85
F	72	84	65	60	65

What are the average marks of students B, C, D and F in Math?

Ans ✗ 1. 82.5

✔ 2. 123.75

✗ 3. 120.75

✗ 4. 125.5

Q.23 The area of a triangular plot having sides 12 m, 35 m and 37 m is equal to the area of a rectangular field whose sides are in the ratio 7 : 3. The perimeter (in m) of the field is:

Ans ✔ 1. $20\sqrt{10}$

✗ 2. $20\sqrt{5}$

✗ 3. $24\sqrt{5}$

✗ 4. $24\sqrt{10}$

Q.24 Study the following table and answer the question:
Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

Subjects / Students	English (Out of 50)	Math (Out of 150)	Science (Out of 80)	Hindi (Out of 75)	Social Studies (Out of 100)
A	70	90	65	64	88
B	84	92	75	68	49
C	66	80	85	80	84
D	62	74	75	88	60
E	54	64	55	72	85
F	72	84	65	60	65

The total marks obtained by student F in English, Science and Hindi is approximately what percent of the total marks obtained by student A in English, Mathematics, Science and Hindi?
(Correct to one decimal place)

Ans ✓ 1. 49.3

✗ 2. 50.2

✗ 3. 45.5

✗ 4. 48.4

Question ID : **81616113790**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Two numbers are in the ratio 2 : 3. If 5 is subtracted from the first number and six is added to the second number, then the ratio becomes 5 : 12. What would the ratio become when eight is added to each number?

Ans ✗ 1. 14 : 11

✓ 2. 14 : 19

✗ 3. 11 : 14

✗ 4. 19 : 14

Question ID : **81616113268**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 Select the INCORRECTLY spelt word.

Ans ✗ 1. Desperate

✗ 2. Disastrous

✓ 3. Dissapoint

✗ 4. Discourage

Question ID : **81616112602**
Status : **Answered**
Chosen Option : **3**

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. There lived a foolish king in a large kingdom.
B. He thought that it will be a good joke.
C. He did not realise that what he thought of as a joke would cost him heavily.
D. The king once decided to throw all his ministers in prison for a day.

Ans ✔ 1. ADBC

✖ 2. DABC

✖ 3. ABCD

✖ 4. ACBD

Q.3 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

One of / the biggest enterprise / in India / is declaring a lockout.

Ans ✖ 1. in India

✖ 2. is declaring a lockout

✖ 3. One of

✔ 4. the biggest enterprise

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

The French scientist said, "I want to study how bees and wasps find their way home."

Ans ✔ 1. The French scientist said that he wanted to study how bees and wasps found their way home.

✖ 2. The French scientist said that he wants to study how bees and wasps found your way home.

✖ 3. The French scientist said that I wanted to study how bees and wasps find their way home.

✖ 4. The French scientist said that I want to study how bees and wasps found their way home.

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

A group of people, typically with vehicles or animals travelling together

Ans ✖ 1. Cargo

✔ 2. Caravan

✖ 3. Battery

✖ 4. Cache

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

Lavish

Ans ✓ 1. Moderate

✗ 2. Generous

✗ 3. Grand

✗ 4. Excessive

Question ID : **81616112596**

Status : **Answered**

Chosen Option : **1**

Q.7 Select the INCORRECTLY spelt word.

Ans ✗ 1. Unison

✗ 2. Liaison

✓ 3. Ocassion

✗ 4. Vehemence

Question ID : **81616112603**

Status : **Answered**

Chosen Option : **3**

Q.8 Select the most appropriate option to fill in the blank.

In addition to understanding the specific issue to be tackled, the sub-committee examined the larger _____ on the problem.

Ans ✗ 1. perception

✓ 2. perspective

✗ 3. proportion

✗ 4. prospective

Question ID : **81616114019**

Status : **Answered**

Chosen Option : **2**

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

Breakthrough

Ans ✓ 1. Discovery

✗ 2. Coincidence

✗ 3. Accident

✗ 4. Disaster

Question ID : **81616114009**

Status : **Answered**

Chosen Option : **1**

Q.10 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

He will lose all his wealth if he <u>doesn't mends</u> his ways.

Ans ✗ 1. don't mends

✓ 2. doesn't mend

✗ 3. do not mend

✗ 4. No improvement required

Question ID : **81616113190**

Status : **Answered**

Chosen Option : **4**

Q.11 Select the option that expresses the given sentence in passive voice.

They didn't repair my phone yesterday.

Ans ✗ 1. My phone could not be repaired yesterday by them.

✗ 2. My phone did not get repaired yesterday by them.

✗ 3. My phone had not been repaired yesterday by them

✓ 4. My phone was not repaired yesterday by them.

Question ID : **81616113188**

Status : **Answered**

Chosen Option : **4**

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

Spill

Ans ✗ 1. Feather

✗ 2. Absorb

✓ 3. Drop

✗ 4. Filter

Question ID : **81616114008**

Status : **Answered**

Chosen Option : **3**

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The shopkeeper would have fined her if <u>he come to know</u> that she damaged the toy on exhibit.

Ans ✗ 1. No substitution

✗ 2. he comes to knew

✓ 3. he came to know

✗ 4. he came to knew

Question ID : **81616113999**

Status : **Answered**

Chosen Option : **3**

Q.14 Select the most appropriate meaning of the given idiom.

Through thick and thin

Ans ✗ 1. With all kinds of people

✗ 2. With humility

✗ 3. With ego and pride

✓ 4. Under all conditions

Question ID : **81616113305**

Status : **Answered**

Chosen Option : **4**

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A person appointed by two parties to solve a dispute

Ans ✗ 1. Atheist

✓ 2. Arbitrator

✗ 3. Anarchist

✗ 4. Auditor

Question ID : **81616113207**

Status : **Answered**

Chosen Option : **2**

Q.16 Select the most appropriate meaning of the given idiom.

On the horizon

Ans ✗ 1. The successful beginning of a business venture

✗ 2. An event that is likely to end soon

✗ 3. A plan for the distant future

✓ 4. An event that is likely to happen soon

Question ID : **81616113306**

Status : **Answered**

Chosen Option : **2**

Q.17 Select the most appropriate option to fill in the blank.

Do not _____ him; he has done no harm to you.

Ans ✓ 1. accuse

✗ 2. assure

✗ 3. admire

✗ 4. admit

Question ID : **81616113210**

Status : **Answered**

Chosen Option : **1**

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

A. Sculpture and painting form an integral part of temple architecture.
B. The city is visited by thousands curious to see the temple in the form of a chariot.
C. The finest example of this is Konark Temple in Puri.
D. The chariot with immense wheels and horses is carved from stone.

Ans ✔ 1. ACBD

✖ 2. ABCD

✖ 3. BCDA

✖ 4. BCAD

Question ID : **81616113300**

Status : **Answered**

Chosen Option : **1**

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

Sabotage

Ans ✖ 1. Damage

✔ 2. Create

✖ 3. Cripple

✖ 4. Destroy

Question ID : **81616113304**

Status : **Answered**

Chosen Option : **2**

Q.20 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

I never miss / a cricket match / as I am fond of cricket / from childhood.

Ans ✖ 1. a cricket match

✖ 2. I never miss

✔ 3. from childhood

✖ 4. as I am fond of cricket

Question ID : **81616113287**

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.

The muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 21

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

Ans ✗ 1. few

✓ 2. a

✗ 3. much

✗ 4. an

Question ID : **81616112587**

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.

The muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 22

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

Ans ✗ 1. disaster

✗ 2. enemy

✓ 3. companion

✗ 4. hazard

Question ID : **81616112588**

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.

The muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 23

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

Ans ✗ 1. wide

✗ 2. lengthy

✗ 3. poor

✓ 4. rich

Question ID : **81616112589**

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.

The muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 24

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

Ans ✗ 1. took

✗ 2. like

✗ 3. look

✓ 4. take

Question ID : **81616112590**

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.

The muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 25

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

Ans ✗ 1. mind's

✗ 2. health's

✗ 3. heart's

✓ 4. body's

Question ID : **81616112591**

Status : **Answered**

Chosen Option : **4**