Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 2 Mathura Road
Exam Date	20/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

Section : **English Language (Basic Knowledge)**

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

Delinquent

Ans　✔ 1. Offending

✘ 2. Rewarding

✘ 3. Despairing

✘ 4. Charming

Question ID : **8161613466**
Status : **Answered**
Chosen Option : **1**

Q.2 **Given below are four sentences in a jumbled order. Out of the given options pick the one that gives their correct order.**

A. Add the product to your shopping cart.
B. Select the brand you like.
C. Enter the card details and buy the product online.
D. Look for the product you want to purchase.

Ans　✘ 1. BCDA

✘ 2. ABCD

✘ 3. DACB

✔ 4. DBAC

Question ID : **8161613454**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the correct antonym for the given word.**

Formidable

Ans　✘ 1. Dangerous

✔ 2. Trivial

✘ 3. Scary

✘ 4. Appalling

Question ID : **8161613459**
Status : **Answered**
Chosen Option : **2**

Q.4 **Identify the segment which contains a grammatical error.**

The old woman in our locality is knowing for her hot temper.

Ans ✔ 1. is knowing for

✘ 2. In our locality

✘ 3. The old woman

✘ 4. her hot temper

Question ID : **8161613446**
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.

The two men bowed to one (1)_____ and parted. Tom found himself in a difficult (2)_____. He was going to (3)_____ three duels in a (4)_____ of three hours. "Even if I am killed, it will be a (5)_____ death," he thought.

SubQuestion No : 5

Q.5 **Select the most appropriate option to fill in the blank no.1**

Ans ✘ 1. self

✘ 2. other

✔ 3. another

✘ 4. each

Question ID : **8161613449**
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 two men bowed to one (1)_____ and parted. Tom found himself in a difficult (2)_____. He was going to (3)_____ three duels in a (4)_____ of three hours. "Even if I am killed, it will be a (5)_____ death," he thought.

SubQuestion No : 6

Q.6 **Select the most appropriate option to fill in the blank no.2**

Ans ✔ 1. situation

✘ 2. location

✘ 3. relation

✘ 4. station

Question ID : **8161613450**
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.

The two men bowed to one (1)_____ and parted. Tom found himself in a difficult (2)_____. He was going to (3)_____ three duels in a (4)_____ of three hours. "Even if I am killed, it will be a (5)_____ death," he thought.

SubQuestion No : 7

Q.7 **Select the most appropriate option to fill in the blank no.3**

Ans ✘ 1. participate

✘ 2. think

✔ 3. fight

✘ 4. figure

Question ID : **8161613451**
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 two men bowed to one (1)_____ and parted. Tom found himself in a difficult (2)_____. He was going to (3)_____ three duels in a (4)_____ of three hours. "Even if I am killed, it will be a (5)_____ death," he thought.

SubQuestion No : 8

Q.8 **Select the most appropriate option to fill in the blank no.4**

Ans ✘ 1. place

✘ 2. time

✘ 3. difference

✔ 4. matter

Question ID : **8161613452**
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 two men bowed to one (1)_____ and parted. Tom found himself in a difficult (2)_____. He was going to (3)_____ three duels in a (4)_____ of three hours. "Even if I am killed, it will be a (5)_____ death," he thought.

SubQuestion No : 9

Q.9 **Select the most appropriate option to fill in the blank no.5**

Ans ✘ 1. curious

✘ 2. laborious

✔ 3. glorious

✘ 4. spurious

Question ID : **8161613453**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the correct indirect form of the given sentence.

Peter said, "He broke his glasses."

Ans   ✗ 1. Peter said that he is breaking his glasses.

   ✗ 2. Peter said that he break his glasses.

   ✗ 3. Peter said that he is going to break his glasses.

   ✔ 4. Peter said that he had broken his glasses.

Question ID : **8161613445**
Status : **Answered**
Chosen Option : **4**

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

To cost an arm and a leg

Ans   ✗ 1. Easily affordable

   ✔ 2. Very expensive

   ✗ 3. To give away an arm and a leg

   ✗ 4. Not readily available

Question ID : **8161613460**
Status : **Answered**
Chosen Option : **2**

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

The police arrested the thieves yesterday.

Ans   ✗ 1. The thieves had been arrested yesterday by the police.

   ✔ 2. The thieves were arrested yesterday by the police.

   ✗ 3. The thieves were being arrested yesterday by the police.

   ✗ 4. The thieves have been arrested yesterday by the police.

Question ID : **8161613444**
Status : **Answered**
Chosen Option : **2**

Q.13 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.

Tons of sheep were grazing in the field.

Ans   ✗ 1. No improvement.

   ✗ 2. Many sheeps

   ✔ 3. A flock of sheep

   ✗ 4. Numerous sheeps

Question ID : **8161613457**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the correct antonym for the given word.

Identical

Ans ✘ 1. Similar

✘ 2. Corresponding

✘ 3. Indistinguishable

✔ 4. Different

Question ID : **8161613458**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the wrongly spelt word.

Ans ✘ 1. Valour

✔ 2. Voracous

✘ 3. Video

✘ 4. Voluntary

Question ID : **8161613463**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the most appropriate word to fill in the blank.

The yoga instructor was _____ at the student's flexibility.

Ans ✘ 1. disturbed

✔ 2. amazed

✘ 3. ridiculed

✘ 4. angry

Question ID : **8161613469**
Status : **Answered**
Chosen Option : **2**

Q.17 Given below are four sentences in a jumbled order. Out of the given options pick the one that gives their correct order.

A. The police suspected the man to be a thief.
B. Then the trial began in the court.
C. He was soon arrested by the police.
D. The thief was sentenced to two years' imprisonment.

Ans ✘ 1. DCAB

✘ 2. BCDA

✔ 3. ACBD

✘ 4. BACD

Question ID : **8161613455**
Status : **Answered**
Chosen Option : **3**

Q.18 In the sentence identify the segment which contains the grammatical error.

When Harry come back home, he saw blood everywhere.

Ans   ✔ 1. come back home

✘ 2. he saw

✘ 3. blood everywhere

✘ 4. When Harry

Question ID : **8161613447**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the word which means the same as the group of words given.

Something that is extremely unpleasant

Ans   ✔ 1. Horrendous

✘ 2. Heightened

✘ 3. Humane

✘ 4. Humorous

Question ID : **8161613464**
Status : **Answered**
Chosen Option : **1**

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

Prodigious

Ans   ✘ 1. Exciting

✘ 2. Proud

✘ 3. Unimportant

✔ 4. Immense

Question ID : **8161613467**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the most appropriate word to fill in the blank.

The government enterprises were privatized as they were _____ heavy losses on a daily basis.

Ans   ✘ 1. containing

✘ 2. earning

✔ 3. incurring

✘ 4. demanding

Question ID : **8161613468**
Status : **Answered**
Chosen Option : **3**

Q.22 **Select the word which means the same as the group of words given.**

Something like an opening, particularly one in the body such as a nostril

Ans   ✗ 1. Obscure

✗ 2. Obtuse

✔ 3. Orifice

✗ 4. Oblique

Question ID : **8161613465**
Status : **Answered**
Chosen Option : **3**

Q.23 **Select the wrongly spelt word.**

Ans   ✔ 1. Conviencing

✗ 2. Concussion

✗ 3. Commemorate

✗ 4. Conveyance

Question ID : **8161613462**
Status : **Answered**
Chosen Option : **1**

Q.24 **Select the most appropriate meaning of the given idiom.**

Flying off the handle

Ans   ✗ 1. Day dreaming

✗ 2. Having lofty ideas

✔ 3. Suddenly becoming enraged

✗ 4. Flying away, being launched from a handle

Question ID : **8161613461**
Status : **Answered**
Chosen Option : **3**

Q.25 **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 Dean said, "You can have neither jam nor butter, but not both."

Ans   ✔ 1. either jam or butter

✗ 2. no jam or butter

✗ 3. jam and butter

✗ 4. No improvement.

Question ID : **8161613456**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

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

CEW , DFU , HJR , KMO

Ans
✗ 1. HJR

✗ 2. CEW

✗ 3. KMO

✔ 4. DFU

Question ID : **8161613485**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the number that can replace the question mark (?) in the following series.

−13, 16, −20, 25, −31, ?

Ans
✔ 1. 38

✗ 2. 48

✗ 3. −48

✗ 4. −38

Question ID : **8161613475**
Status : **Answered**
Chosen Option : **1**

Q.3 A pipe can fill a leak-proof tank completely in 24 hours. A leakage at the midpoint of Same size tank empties half the tank in 36 hours. How much time will it take to fill this tank with the given pipe?

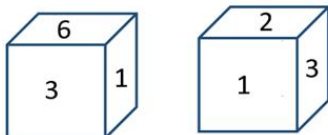**Ans**
✔ 1. 30 hrs

✗ 2. 18 hrs

✗ 3. 14.4 hrs

✗ 4. 72 hrs

Question ID : **8161613470**
Status : **Answered**
Chosen Option : **2**

Q.4 Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having '6'.
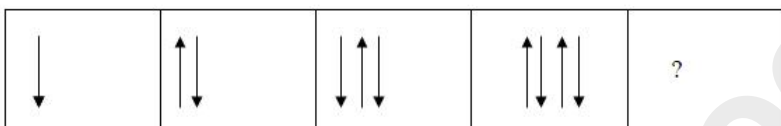
Ans
✗ 1. 1
✗ 2. 5
✔ 3. 2
✗ 4. 4

Question ID : **8161613488**
Status : **Answered**
Chosen Option : **3**

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

Ans
✗ 1.
✗ 2.
✗ 3.
✔ 4.

Question ID : **8161613489**
Status : **Answered**
Chosen Option : **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:

1. All workers are honest.

2. Few of my friends are workers.

3. All my friends are honest.

Conclusions:

I. All my friends are workers.

II. All workers are my friends.

III. All my non-worker friends are honest.

Ans ✗ 1. Only conclusion II follows.

✗ 2. Only conclusions I and III follow.

✔ 3. Only conclusion III follows.

✗ 4. Only conclusions I and II follow.

Question ID : **8161613487**
Status : **Answered**
Chosen Option : **3**

Q.7 In a certain code language, 'Wand' is coded as '240153' and 'Curd' is coded as '420193'. How will 'East' be coded as in that language?
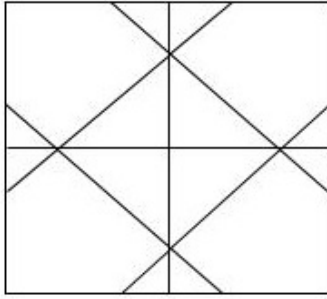
Ans ✗ 1. 612120

✗ 2. 421821

✔ 3. 602019

✗ 4. 421719

Question ID : **8161613479**
Status : **Answered**
Chosen Option : **3**

Q.8 How many triangles are there in the given figure?

Ans   ✗ 1. 16
    ✔ 2. 24
    ✗ 3. 20
    ✗ 4. 28

Question ID : **8161613490**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option that is related to the third number in the same way as the second number is related to the first number.

36 : 27 :: 16 : ?

Ans   ✔ 1. 8
    ✗ 2. 64
    ✗ 3. 124
    ✗ 4. 125

Question ID : **8161613472**
Status : **Answered**
Chosen Option : **3**

Q.10 Four words have been given below, out of which three are alike in some manner and one is different. Select the odd one.
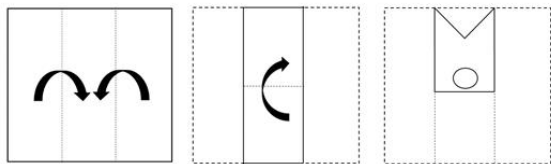
Kabaddi ,Volleyball, Football, Hockey

Ans   ✔ 1. Kabaddi
    ✗ 2. Volleyball
    ✗ 3. Hockey
    ✗ 4. Football

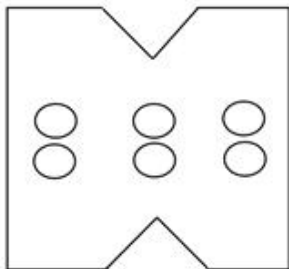Question ID : **8161613486**
Status : **Answered**
Chosen Option : **1**

Q.11 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?
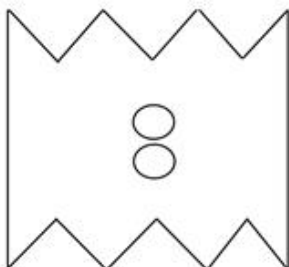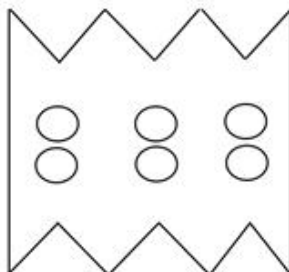
Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
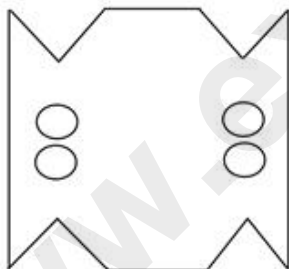
Question ID : **8161613492**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans ✔ 1.

✘ 2.

✘ 3.

✘ 4.
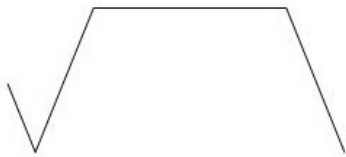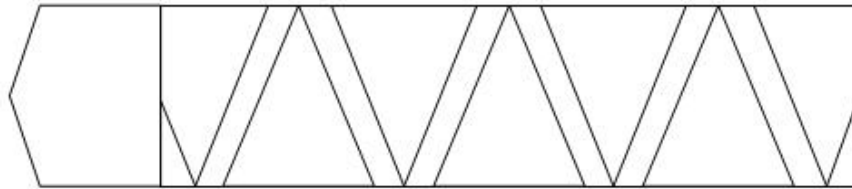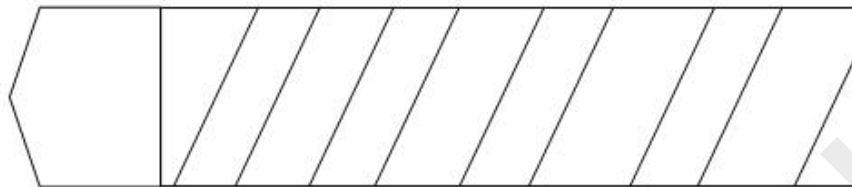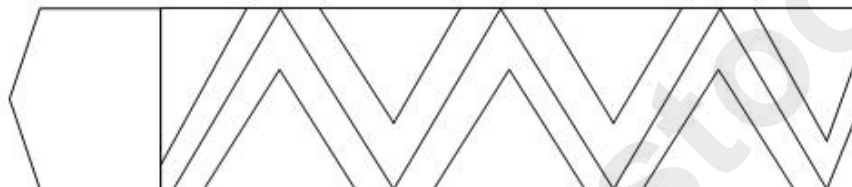
Question ID : **8161613491**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the option that represents the words in a logical sequence.

Ans ✘ 1. Mouse – Snake – Peanut – Eagle

✔ 2. Peanut – Mouse – Snake – Eagle

✘ 3. Mouse – Peanut – Eagle – Snake

✘ 4. Eagle – Snake – Peanut – Mouse

Question ID : **8161613477**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the correct mirror image of the given figure from the options .

Ans

1. ✔

2. ✗

3. ✗

4. ✗
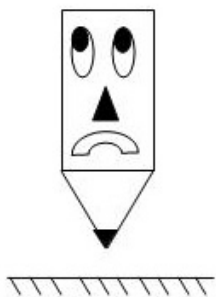
Question ID : **8161613493**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

India : Delhi :: Jharkhand : ?

Ans
- ✗ 1. Bhubaneshwar
- ✗ 2. Bhopal
- ✗ 3. Dispur
- ✔ 4. Ranchi

Question ID : **8161613481**
Status : **Answered**
Chosen Option : **4**

Q.16 If ' + ' means 'multiplication', ' × ' means 'division', ' ÷ ' means 'subtraction', and '–' means 'addition', then find the value of the following expression.

48 ÷ 12 × 3 – 6 + 3

Ans
- ✗ 1. 9
- ✗ 2. 30
- ✗ 3. 150
- ✔ 4. 62

Question ID : **8161613471**
Status : **Answered**
Chosen Option : **4**

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

ac_b_ac_ _aa_d_a_cd_ _

Ans
- ✗ 1. cbdcabada
- ✗ 2. acbdcdabc
- ✔ 3. dadbcbaba
- ✗ 4. bcdbcdaba

Question ID : **8161613482**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(13, 133, 6)

Ans
- ✗ 1. (10, 8, 6)
- ✔ 2. (9, 65, 4)
- ✗ 3. (3, 4, 2)
- ✗ 4. (11, 122, 2)

Question ID : **8161613474**
Status : **Answered**
Chosen Option : **2**

Q.19 Shraddha says to Sharayu, "Your mother-in-law is my father's mother who is eldest son, but your husband is not my father." How is Sharayu related to Shraddha?

Ans ✗ 1. Niece

✗ 2. Daughter

✗ 3. Mother

✔ 4. Aunt

Question ID : **8161613483**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

CDE : XWV :: HIJ : ?

Ans ✔ 1. SRQ

✗ 2. NOP

✗ 3. PON

✗ 4. QRS

Question ID : **8161613480**
Status : **Answered**
Chosen Option : **1**

Q.21 Select the option in which the words share the same relationship as that shared by the given pair of words.

Chief Justice : President

Ans ✗ 1. Chief of Army Staff : Prime Minister

✗ 2. Corporator : Mayor

✗ 3. Chief Minister : Cabinet Minister

✔ 4. Municipal Commissioner : State Government

Question ID : **8161613484**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(23, 59, 18)

Ans ✔ 1. (71, 83, 21)

✗ 2. (24, 68, 46)

✗ 3. (43, 59, 67)

✗ 4. (9, 92, 24)

Question ID : **8161613473**
Status : **Answered**
Chosen Option : **1**

Q.23 Four numbers have been given below, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

132, 17523, 3164, 2685

Ans
✗ 1. 132
✗ 2. 17523
✗ 3. 2685
✔ 4. 3164

> Question ID : **8161613476**
> Status : **Answered**
> Chosen Option : **3**

Q.24 In a certain code language, 'salute' is written as 'iuamet'. How will 'mango' be written as in that language?

Ans
✔ 1. uhoen
✗ 2. uhobn
✗ 3. uhpen
✗ 4. phobn

> Question ID : **8161613478**
> Status : **Answered**
> Chosen Option : **2**

Q.25 In the Venn diagram given below, the 'Circle' represents 'boys'; the 'Triangle' represents 'married', and the 'Square' represents 'the persons who own pets'. Then select the area which represents boys who are married but do not own pets?
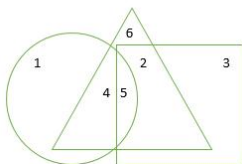
Ans
✗ 1. 2
✔ 2. 4
✗ 3. 5
✗ 4. 6

> Question ID : **8161613494**
> Status : **Answered**
> Chosen Option : **2**

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**

Q.1 The average age of a man and his son is 60 years. The ratio of their ages is 13 : 7, respectively. What is the son's age?

Ans

✔ 1. 42 years

✘ 2. 41 years

✘ 3. 43 years

✘ 4. 40 years

> Question ID : **8161613498**
> Status : **Answered**
> Chosen Option : **1**

Q.2 Study the following bar graph and answer the question that follows.

Export of Diamonds (in ₹ crore)
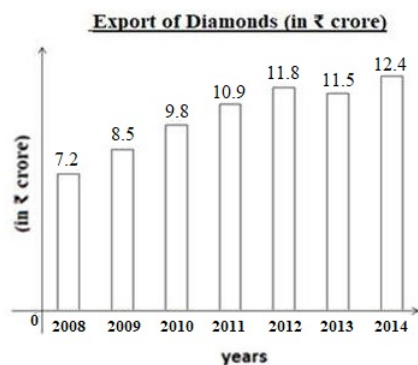
In which of the following pairs of years, the average export of diamonds was closest to ₹12 crores?

Ans

✘ 1. 2011 and 2012

✘ 2. 2010 and 2011

✔ 3. 2013 and 2014

✘ 4. 2012 and 2013

> Question ID : **8161613518**
> Status : **Answered**
> Chosen Option : **3**

Q.3 Two circles with centres P and Q of radii 7 cm and 3 cm, respectively, touch each other externally at a point A. BC is a direct common tangent to these two circles where B and C are the points on the circles respectively. The length of BC is:

Ans

✘ 1. $\sqrt{21}$ cm

✘ 2. $3\sqrt{21}$ cm

✔ 3. $2\sqrt{21}$ cm

✘ 4. $4\sqrt{21}$ cm

> Question ID : **8161613505**
> Status : **Not Answered**
> Chosen Option : **--**

Q.4 If the breadth and perimeter of a rectangle are in the ratio 1 : 8 and the area of rectangle is 363 cm² , then the breadth of the rectangle is:

Ans   ✔ 1. 11 cm

   ✘ 2. 12 cm

   ✘ 3. 10 cm

   ✘ 4. 13 cm

Question ID : **8161613497**
Status : **Answered**
Chosen Option : **1**

Q.5 If $(a + 3b) : (2a + 4b) = 3 : 5$, then $(a - b) : (a + b)$ is equal to:

Ans   ✘ 1. 2 : 3

   ✔ 2. 1 : 2

   ✘ 3. 3 : 2

   ✘ 4. 2 : 1

Question ID : **8161613502**
Status : **Answered**
Chosen Option : **2**

Q.6 What is the value of

$-77 + 800 \div [83 - \{8 \times 9 + (18 - 3 \times 5)\}]$?

Ans   ✔ 1. 23

   ✘ 2. 24

   ✘ 3. 25

   ✘ 4. 26

Question ID : **8161613512**
Status : **Answered**
Chosen Option : **1**

Q.7 A person bought 60 books for ₹60 each. He sold 50 of them at a loss of 4%. At what per cent profit should he sell the remaining books so that he gains 5% in the entire transaction?

Ans   ✘ 1. 30%

   ✘ 2. 60%

   ✘ 3. 40%

   ✔ 4. 50%

Question ID : **8161613501**
Status : **Answered**
Chosen Option : **4**

Q.8 If $4x^2 + y^2 = 40$ and $xy = 6, (x > 0, y > 0)$ then the value of $2x + y$ is

Ans ✗ 1. 24

✗ 2. 4

✔ 3. 8

✗ 4. 16

Question ID : **8161613509**
Status : **Answered**
Chosen Option : **3**

Q.9 If $x^3 + 27y^3 + 64z^3 = 36xyz$, then the relationship between x, y and z is

Ans ✗ 1. $x - 3y + 4z = 0$

✔ 2. $x + 3y + 4z = 0$

✗ 3. $x + 3y = 4z$

✗ 4. $x + y + z = 0$

Question ID : **8161613510**
Status : **Answered**
Chosen Option : **2**

Q.10 At simple interest Gaurav borrows ₹1,500 from Sandeep at the rate of 14% per annum. What amount of money should Gaurav pay to Sandeep after 1 year to clear the debt?

Ans ✗ 1. ₹1,715

✗ 2. ₹1,705

✗ 3. ₹1,700

✔ 4. ₹1,710

Question ID : **8161613503**
Status : **Answered**
Chosen Option : **4**

Q.11 How many minutes does Shyam take to cover a distance of 500 m if he runs at a speed of 30 km/h?

Ans ✗ 1. $2\frac{1}{2}$

✗ 2. 2

✔ 3. 1

✗ 4. $1\frac{1}{2}$

Question ID : **8161613496**
Status : **Answered**
Chosen Option : **3**

Q.12 A single discount equivalent to a discount series of 5%, 10%, 15% and 20%, is:

Ans
✗ 1. 43.86%

✗ 2. 40.86%

✗ 3. 42.86%

✔ 4. 41.86%

Question ID : **8161613499**
Status : **Answered**
Chosen Option : **4**

Q.13 The centroid of an equilateral triangle Δ PQR is L. If PQ = 18 cm, then the length of PL is:

Ans
✗ 1. $3\sqrt{3}$ cm

✗ 2. $4\sqrt{3}$ cm

✗ 3. $5\sqrt{3}$ cm

✔ 4. $6\sqrt{3}$ cm

Question ID : **8161613507**
Status : **Answered**
Chosen Option : **4**

Q.14 Antony and Vikash together can complete a piece of work in 20 days and Vikash alone can complete it in 25 days. In how many days can Antony alone complete the same work?

Ans
✗ 1. 80 days

✔ 2. 100 days

✗ 3. 110 days

✗ 4. 90 days

Question ID : **8161613495**
Status : **Answered**
Chosen Option : **2**

Q.15 The side ST of ΔRST is produced to P. If ∠RTP = 115° and $\angle S = \frac{2}{3}\angle R$, then the measure of ∠R is:

Ans
✗ 1. 67°

✗ 2. 66°

✔ 3. 69°

✗ 4. 68°

Question ID : **8161613506**
Status : **Answered**
Chosen Option : **3**

Q.16 If the value of $sec\ B + tan\ B = r$, then the value of $sec\ B - tan\ B$ is equal to:

Ans ✗ 1. $-r$

✗ 2. r^2

✔ 3. $\dfrac{1}{r}$

✗ 4. 0

Question ID : **8161613515**
Status : **Answered**
Chosen Option : **3**

Q.17 $2^{25} + 2^{26} + 2^{27}$ is divisible by:

Ans ✔ 1. 7

✗ 2. 6

✗ 3. 9

✗ 4. 5

Question ID : **8161613511**
Status : **Answered**
Chosen Option : **1**

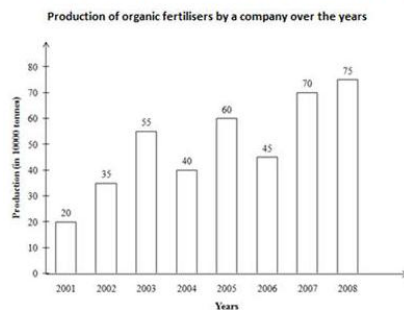**Q.18** If $cot\ A = tan(2A - 45°)$, A is an acute angle then $tan\ A$ is equal to:

Ans ✗ 1. 0

✗ 2. $\dfrac{1}{2}$

✗ 3. $\sqrt{3}$

✔ 4. 1

Question ID : **8161613514**
Status : **Answered**
Chosen Option : **4**

Q.19 Study the bar graph and answer the question that follows.

Production of organic fertilisers by a company over the years

The ratio of the total production of organic fertilisers by the company in the years 2005, 2006 and 2008 to the total production in the years 2001, 2002, 2003 and 2004, is:

Ans ✗ 1. 5 : 6

✗ 2. 3 : 4

✔ 3. 6 : 5

✗ 4. 4 : 3

Question ID : **8161613517**
Status : **Answered**
Chosen Option : **3**

Q.20 The value of $\sin^2 38° - \cos^2 52°$ is:

Ans ✔ 1. 0

✗ 2. $\dfrac{1}{\sqrt{2}}$

✗ 3. 1

✗ 4. $\sqrt{2}$

Question ID : **8161613513**
Status : **Answered**
Chosen Option : **1**

Q.21 The tangent at a point A of a circle with centre O intersects the diameter PQ of the circle (when extended) at the point B.
If $\angle BAP = 125°$, then $\angle AQP$ is equal to:

Ans ✗ 1. 45°

✗ 2. 50°

✗ 3. 60°

✔ 4. 55°

Question ID : **8161613504**
Status : **Answered**
Chosen Option : **4**

Q.22 If $a + 2b = 10$ and $2ab = 9$, then $|a - 2b|$ is equal to:

Ans   ✗ 1. 6

    ✔ 2. 8

    ✗ 3. 2

    ✗ 4. 4

Question ID : **8161613508**
Status : **Answered**
Chosen Option : **2**

Q.23 Study the graph and answer the question that follows.

The chart represents the demand and production of a certain item (in metric tonnes) for five companies U, V, X, Y and Z.
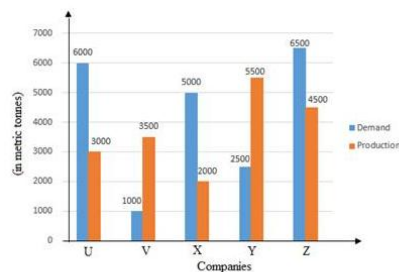
If p% of the demand of the item for company U is equal to the production for company Z, then p is equal to:
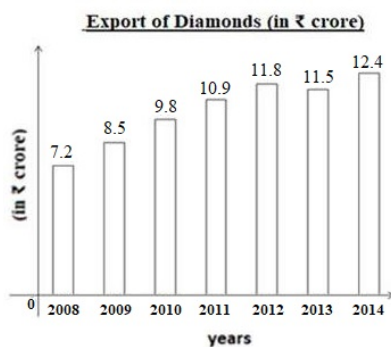
Ans   ✗ 1. 65

    ✔ 2. 75

    ✗ 3. 85

    ✗ 4. 55

Question ID : **8161613516**
Status : **Answered**
Chosen Option : **2**

Q.24 Study the following bar graph and answer the question that follows.

Export of Diamonds (in ₹ crore)

In which year was the maximum percentage increase in diamond exports compared to the previous year?

Ans ✔ 1. 2009

  ✘ 2. 2012

  ✘ 3. 2014

  ✘ 4. 2010

Question ID : **8161613519**
Status : **Answered**
Chosen Option : **4**

Q.25 Richa invests in mutual funds a sum of ₹5,59,968, which is 19% of her annual income. What is her monthly income?

Ans ✘ 1. ₹1,45,600

  ✘ 2. ₹3,45,600

  ✔ 3. ₹2,45,600

  ✘ 4. ₹4,45,600

Question ID : **8161613500**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 In May 2020, the Government of India raised the net borrowing limit for state governments to _____% of the gross state domestic product (GSDP).

Ans ✘ 1. 10

  ✘ 2. 7

  ✘ 3. 3

  ✔ 4. 5

Question ID : **8161613528**
Status : **Not Answered**
Chosen Option : **--**

Q.2   _____ was a mentor to both, Mahatma Gandhi and Mohammed Ali Jinnah.

Ans   ✗ 1. Lala Lajpat Rai

   ✗ 2. Rabindranath Tagore

   ✔ 3. Gopal Krishna Gokhale

   ✗ 4. Bal Gangadhar Tilak

Question ID : **8161613536**
Status : **Answered**
Chosen Option : **3**

Q.3   Which of the following states has one of the richest monazite deposits in India?

Ans   ✗ 1. Gujarat

   ✗ 2. Rajasthan

   ✗ 3. Jharkhand

   ✔ 4. Kerala

Question ID : **8161613535**
Status : **Answered**
Chosen Option : **4**

Q.4   Yadgir, Bidar and Gadag are districts are in the state of _____.

Ans   ✗ 1. Andhra Pradesh

   ✗ 2. Kerala

   ✗ 3. Tamil Nadu

   ✔ 4. Karnataka

Question ID : **8161613533**
Status : **Answered**
Chosen Option : **4**

Q.5   The sino-artrialnode is located in the _____.

Ans   ✗ 1. brain

   ✗ 2. bladder

   ✔ 3. heart

   ✗ 4. stomach

Question ID : **8161613531**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Who has developed the Automatically Programmable Tool (APT)?

Ans   ✔ 1. Douglas T Ross

         ✘ 2. Ralph H Baer

         ✘ 3. Gary Kildall

         ✘ 4. Jonathan Fletcher

Question ID : **8161613521**
Status : **Not Answered**
Chosen Option : **--**

Q.7 What was the theme of International Nurses Day in 2020?

Ans   ✘ 1. Achieving the Sustainable Development Goals

         ✘ 2. Health for All

         ✔ 3. Nursing the World to Health

         ✘ 4. Health is a Human Right

Question ID : **8161613525**
Status : **Answered**
Chosen Option : **1**

Q.8 The first Backward Classes Commission of India was headed by _____.

Ans   ✘ 1. Lokmanya Tilak

         ✘ 2. Nanaji Deshmukh

         ✔ 3. Kaka Kalelkar

         ✘ 4. Gopal Krishna Gokhale

Question ID : **8161613541**
Status : **Answered**
Chosen Option : **3**

Q.9 Locomotion in _____ takes place with the help of a muscular foot.

Ans   ✘ 1. sea urchins

         ✘ 2. earthworms

         ✘ 3. jellyfish

         ✔ 4. snails

Question ID : **8161613530**
Status : **Answered**
Chosen Option : **3**

Q.10 Depression is a _____ disorder.

Ans
- ✗ 1. somatoform
- ✗ 2. schizophrenic
- ✗ 3. dissociative
- ✓ 4. mood

Question ID : **8161613529**
Status : **Answered**
Chosen Option : **2**

Q.11 Who was India's first Chief of Defence Staff?

Ans
- ✗ 1. Sam Maneckshaw
- ✗ 2. Gopal Gurunath Bewoor
- ✓ 3. Bipin Rawat
- ✗ 4. Ajit Doval

Question ID : **8161613539**
Status : **Answered**
Chosen Option : **3**

Q.12 The Bandhavgarh Tiger Reserve is located in the state of _____.

Ans
- ✗ 1. Uttarakhand
- ✗ 2. Andhra Pradesh
- ✓ 3. Madhya Pradesh
- ✗ 4. Rajasthan

Question ID : **8161613532**
Status : **Answered**
Chosen Option : **3**

Q.13 प्राचीन भारत के राजाओं की प्रशंसा में रचित शिलालेखों को _____ के रूप में जाना जाता है।

Ans
- ✗ 1. त्रिपिटकों
- ✓ 2. प्रशस्तियों
- ✗ 3. जातकों
- ✗ 4. सूत्रों

Question ID : **8161613537**
Status : **Answered**
Chosen Option : **2**

Q.14 The Indian Government annexed _____ in 1948 under the code name 'Operation Polo'.

Ans
✗ 1. Gwalior

✓ 2. Hyderabad

✗ 3. Mysore

✗ 4. Baroda

Question ID : **8161613540**
Status : **Answered**
Chosen Option : **2**

Q.15 _____ is a traditional Indian sport, whereby athletes perform various types of gymnastics moves and hold various poses on a vertical wooden pole.

Ans
✗ 1. Nadan Panthu Kali

✓ 2. Mallakhamb

✗ 3. Kalaripayattu

✗ 4. Yubi Lakpi

Question ID : **8161613542**
Status : **Not Answered**
Chosen Option : **--**

Q.16 _____ के महाराजा भारतीय क्रिकेट कंट्रोल बोर्ड (BCCI) के अध्यक्ष के रूप में सेवा करने वाले पहले भारतीय क्रिकेटर थे।

Ans
✗ 1. बड़ौदा

✗ 2. मैसूर

✗ 3. रीवा

✓ 4. विजयनगरम

Question ID : **8161613544**
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following states was declared as the cleanest state in Swachh Survekshan 2019?

Ans
✗ 1. Maharashtra

✗ 2. Uttarakhand

✗ 3. Jharkhand

✓ 4. Chhattisgarh

Question ID : **8161613524**
Status : **Answered**
Chosen Option : **4**

Q.18 As of April 2020, _____ holds the record for delivering the most number of balls by any woman cricketer in Women's test history.

Ans   ✗ 1. Harmanpreet Kaur

      ✗ 2. Mithali Raj

      ✔ 3. Diana Edulji

      ✗ 4. Anjum Chopra

Question ID : **8161613543**
Status : **Answered**
Chosen Option : **4**

Q.19 The _____ festival is celebrated by the Ahom people of Assam on 31st January every year in memory of the departed.

Ans   ✔ 1. Me-Dam-Me-Phi

      ✗ 2. Ashokastami

      ✗ 3. Lampra Puja

      ✗ 4. TirthaMukh

Question ID : **8161613523**
Status : **Answered**
Chosen Option : **1**

Q.20 1 Petabyte (PB) = 1024 _____.

Ans   ✗ 1. Gigabytes (GB)

      ✗ 2. Zettabytes (ZB)

      ✗ 3. Exabytes (EB)

      ✔ 4. Terabytes (TB)

Question ID : **8161613520**
Status : **Answered**
Chosen Option : **4**

Q.21 निम्नलिखित में से कौन सा एक स्थलीय प्राकृतिक आपदा का उदाहरण है?

Ans   ✗ 1. हिमझंझावत

      ✔ 2. भूस्खलन

      ✗ 3. आंधी-तूफान

      ✗ 4. बवंडर

Question ID : **8161613534**
Status : **Answered**
Chosen Option : **2**

Q.22 With which bank has Ashok Leyland, the commercial vehicle brand, tied up in November 2019 for vehicle loans for a period of 2 years?

Ans
✔ 1. ICICI Bank

✘ 2. Punjab National Bank

✘ 3. State Bank of India

✘ 4. HDFC Bank

Question ID : **8161613527**
Status : **Answered**
Chosen Option : **3**

Q.23 Name the first Chief Scientist of the public health division at the World Health Organisation.

Ans
✘ 1. Dr. Zsuzsanna Jakab

✘ 2. Dr. Harsh Vardhan

✘ 3. Dr. Michael Ryan

✔ 4. Dr. Soumya Swaminathan

Question ID : **8161613538**
Status : **Answered**
Chosen Option : **4**

Q.24 'FIR Aapke Dwar', an initiative whereby police officials would visit homes of victims to register a First Information Report (FIR), was launched in the state of _____ in May 2020.

Ans
✘ 1. Bihar

✘ 2. Maharashtra

✔ 3. Madhya Pradesh

✘ 4. Uttar Pradesh

Question ID : **8161613526**
Status : **Answered**
Chosen Option : **3**

Q.25 निम्नलिखित में से कौन सा स्थल, जून 2020 तक की स्थिति के अनुसार संयुक्त राष्ट्र संघ के विश्व धरोहर स्थलों की सूची में शामिल नहीं है?

Ans
✘ 1. एलोरा की गुफाएं

✘ 2. अजंता की गुफाएं

✔ 3. कार्ले की गुफाएं

✘ 4. एलीफेंटा की गुफाएं

Question ID : **8161613522**
Status : **Answered**
Chosen Option : **3**