Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zne iDZ Sector 34
Exam Date	12/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

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

Q.1 Select the wrongly spelt word.

Ans ❌ 1. Judiciary

❌ 2. Virtual

✔️ 3. Ambasador

❌ 4. Appreciate

> Question ID : **8161612453**
> Status : **Answered**
> Chosen Option : **3**

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

AGILE

Ans ❌ 1. Visible

❌ 2. Guile

✔️ 3. Nimble

❌ 4. Docile

> Question ID : **8161612456**
> Status : **Answered**
> Chosen Option : **3**

Q.3 Select the most appropriate meaning of the given idiom.

Actions speak louder than words

Ans ❌ 1. What you don't say is what you are

❌ 2. What you do is your own business

✔️ 3. What you do reveals the real you

❌ 4. What you can see may not be true

> Question ID : **8161612452**
> Status : **Answered**
> Chosen Option : **3**

Q.4 Select the most appropriate synonym of the given word.

FURTIVE

Ans ✗ 1. Adhesive

✗ 2. Positive

✔ 3. Secretive

✗ 4. Abortive

Question ID : **8161612457**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank number 1.

Ans ✗ 1. rarely

✔ 2. often

✗ 3. seldom

✗ 4. never

Question ID : **8161612439**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank number 2.

Ans ✗ 1. toward

✗ 2. into

✔ 3. along

✗ 4. upon

Question ID : **8161612440**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 7

Q.7 **Select the most appropriate option for blank number 3.**

Ans   ✗ 1. above

       ✗ 2. for

       ✗ 3. though

       ✔ 4. from

Question ID : **8161612441**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 8

Q.8 **Select the most appropriate option for blank number 4.**

Ans   ✔ 1. part in

       ✗ 2. part of

       ✗ 3. part from

       ✗ 4. part with

Question ID : **8161612442**
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 choices we make in life determine who we are. One's life is (1)_____ marked by the exemplary choices one has made (2) _____ one's journey. The mega icon Ratan Tata has described his journey (3)_____ being a seven-year-old boy who played his (4) _____ the freedom struggle to being moved by the plight of a family on a two-wheeler which became the genesis of the world's most (5)_____ car the Tata Nano.

SubQuestion No : 9

Q.9 **Select the most appropriate option for blank number 5.**

Ans ✔ 1. economical

✘ 2. economize

✘ 3. economic

✘ 4. economist

Question ID : **8161612443**
Status : **Answered**
Chosen Option : **1**

Q.10 **Select the most appropriate meaning of the given idiom.**

A piece of cake

Ans ✘ 1. Something serious

✘ 2. Something difficult

✔ 3. Something easy

✘ 4. Something amusing

Question ID : **8161612451**
Status : **Answered**
Chosen Option : **3**

Q.11 **Select the most appropriate ANTONYM of the given word.**

RESERVED

Ans ✘ 1. Cowardly

✔ 2. Friendly

✘ 3. Forgiving

✘ 4. Reticent

Question ID : **8161612449**
Status : **Answered**
Chosen Option : **2**

Q.12 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Behind them come camels carrying drums and small guns.

B. The Emperor is escorted by two decorated elephants who head the procession.

C. At the end come the platoons of soldiers in rows of two.

D. First of all, there is a volley of guns announcing Emperor Bahadur Shah's entry into the mosque.

Ans   ✗ 1. BCDA

      ✗ 2. DCBA

      ✔ 3. DBAC

      ✗ 4. ABDC

Question ID : **8161612435**
Status : **Answered**
Chosen Option : **3**

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

Freedom of expression meaning the right to express one's own convictions and beliefs.

Ans   ✗ 1. Freedom of expression

      ✔ 2. meaning the right

      ✗ 3. to express one's own

      ✗ 4. convictions and beliefs

Question ID : **8161612445**
Status : **Answered**
Chosen Option : **3**

Q.14 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 rising prices of essential food items have placed an <u>weighty</u> burden on the poor.

Ans   ✗ 1. No improvement

      ✗ 2. trivial

      ✔ 3. enormous

      ✗ 4. lightest

Question ID : **8161612436**
Status : **Answered**
Chosen Option : **3**

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

ENIGMA

Ans ✗ 1. Make-believe

✓ 2. Clarity

✗ 3. Mystery

✗ 4. Charade

Question ID : **8161612450**

Status : **Answered**

Chosen Option : **2**

Q.16 Select the word which means the same as the group of words given.

Having no moral principles

Ans ✗ 1. Mischievous

✓ 2. Unscrupulous

✗ 3. Ethical

✗ 4. Unaware

Question ID : **8161612455**

Status : **Answered**

Chosen Option : **2**

Q.17 Select the wrongly spelt word.

Ans ✗ 1. Resettlement

✓ 2. Embarassment

✗ 3. Announcement

✗ 4. Undergarment

Question ID : **8161612454**

Status : **Answered**

Chosen Option : **2**

Q.18 Select the most appropriate word to fill in the blank in the given sentence.

Those earning less than Rs.10,000 are _____ from paying income tax.

Ans ✗ 1. adjusted

✓ 2. exempted

✗ 3. collected

✗ 4. accepted

Question ID : **8161612458**

Status : **Answered**

Chosen Option : **2**

Q.19 Select the correct passive form of the given sentence.

The Delhi Police has shot an educational video on Traffic Rules for school students.

Ans ✗ 1. An educational video on Traffic Rules for school students was being shot by the Delhi Police.

✗ 2. An educational video on Traffic Rules for school students had been shot by the Delhi Police.

✔ 3. An educational video on Traffic Rules for school students has been shot by the Delhi Police.

✗ 4. An educational video on Traffic Rules for school students is being shot by the Delhi Police.

Question ID : **8161612444**
Status : **Answered**
Chosen Option : **3**

Q.20 Given below are four jumbled sentences. Select the option that gives their correct order.

A. In order to buy that bicycle, he plans to win some prize money by teaching an illiterate person how to read and write.

B. He needs a bicycle to win the bicycle race which would help pay off his father's debt.

C. The film 'Douch' is about a young Iranian village boy.

D. But the only illiterate person is a 90 year old woman who is ill-tempered and doesn't wish to learn anything.

Ans ✗ 1. DABC

✗ 2. ADBC

✔ 3. CBAD

✗ 4. CABD

Question ID : **8161612447**
Status : **Answered**
Chosen Option : **3**

Q.21 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'.

India has lost a veteran actor with the <u>deceased</u> of Shriram Lagoo.

Ans ✗ 1. No improvement

✗ 2. expired

✗ 3. bereavement

✔ 4. demise

Question ID : **8161612448**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the correct indirect form of the given sentence.

Sitab asked his mother, "Has it been snowing all night?"

Ans   ✗ 1. Sitab asked his mother if it is snowing all night.

✔ 2. Sitab asked his mother if it had been snowing all night.

✗ 3. Sitab asked his mother if it was snowing all night.

✗ 4. Sitab asked his mother if it has snowed all night.

Question ID : **8161612434**
Status : **Answered**
Chosen Option : **2**

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

My hotel in Goa had a wonderful view of the sea in the window.

Ans   ✗ 1. had a wonderful view

✔ 2. in the window

✗ 3. My hotel in Goa

✗ 4. of the sea

Question ID : **8161612446**
Status : **Answered**
Chosen Option : **2**

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

Using right and left hand equally well

Ans   ✔ 1. Ambidextrous

✗ 2. Left-handed

✗ 3. Inexpert

✗ 4. Unskilled

Question ID : **8161612437**
Status : **Answered**
Chosen Option : **1**

Q.25 Select the most appropriate word to fill in the blank in the given sentence.

The teacher _____ the student for cheating.

Ans   ✗ 1. refused

✗ 2. invoked

✗ 3. praised

✔ 4. rebuked

Question ID : **8161612459**
Status : **Answered**
Chosen Option : **4**

Section : **General Intelligence**

Q.1 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 parrots are pigeons.

2. No pigeons are tables.

Conclusions:

I. All pigeons are tables.

II. No parrot is a tables.

Ans

✗ 1. Only conclusion I follows.

✗ 2. Either conclusion I or II follows.

✗ 3. Both conclusions I and II follow.

✔ 4. Only conclusion II follows.

Q.2 Select the option figure that can replace the question mark (?) in the following series.
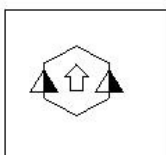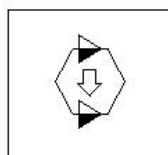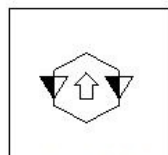
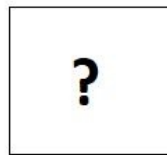| FIGURE 1	FIGURE 2	FIGURE 3	FIGURE 4

Ans

✗ 1.

✗ 2.

✗ 3.
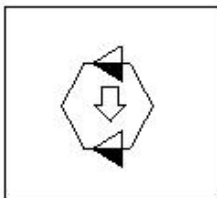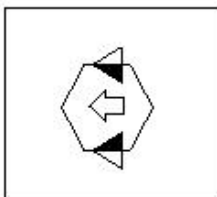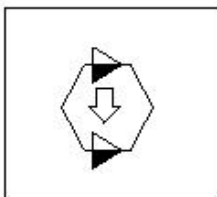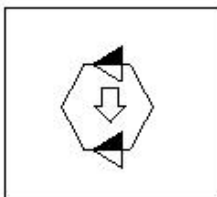
✔ 4.

Q.3 Complete the following series.

7, 16, 34, 70, ____, ____

Ans

✗ 1. 144, 292

✗ 2. 144, 286

✔ 3. 142, 286

✗ 4. 142, 294

Q.4 Complete the following series by replacing the question mark (?) given in the series.

AZ, CX, EV, ? IR

Ans ✗ 1. GS

✓ 2. GT

✗ 3. HT

✗ 4. FT

Q.5 How many squares are there in the given figure?
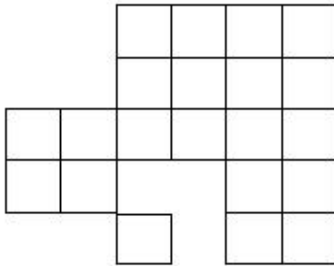
Ans ✗ 1. 29

✗ 2. 33

✓ 3. 32

✗ 4. 34

Q.6 Select the option in which the numbers share the same relationship as that shared by the given number-pair.

34 : 210

Ans ✗ 1. 47 : 282

✓ 2. 66 : 402

✗ 3. 54 : 100

✗ 4. 38 : 236

Q.7 In a certain code language, 'LOCKER' is written as 'OLXPVI'. How will 'GLOBAL' be written as in that language?

Ans
✗ 1. JOREDO
✗ 2. HUYTRE
✔ 3. TOLYZO
✗ 4. UPMZAP

Question ID : 8161612468
Status : **Answered**
Chosen Option : **3**

Q.8 Select the option in which the numbers are related in the same way as are the numbers in the given set.
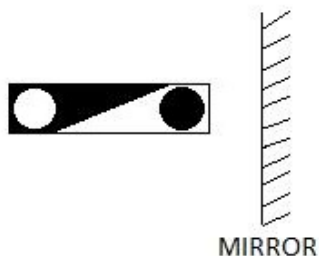
(5, 6, 61)

Ans
✗ 1. (3, 8, 24)
✗ 2. (9, 4, 26)
✗ 3. (5, 2, 49)
✔ 4. (3, 4, 25)

Question ID : 8161612463
Status : **Answered**
Chosen Option : **4**

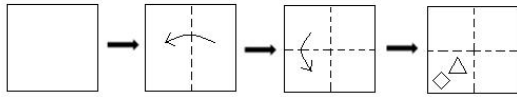**Q.9** Select the correct mirror image of the given figure.

MIRROR

Ans
✗ 1.
✔ 2.
✗ 3.
✗ 4.

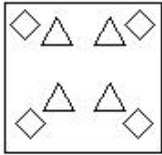Question ID : 8161612483
Status : **Answered**
Chosen Option : **2**

Q.10 The sequence of folding a 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?
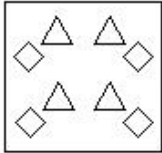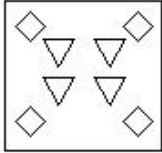

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.
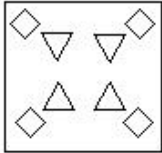
Question ID : **8161612482**
Status : **Answered**
Chosen Option : **4**

Q.11 If '+' means 'divided by'. ' − ' means 'add', '×' means 'minus' and ' ÷ ' means 'multiplied by', what will be the value of the following expression?

$$[\{(32 \times 24) - (4 \div 3)\} + (3 - 2)] \div 3$$

Ans ✗ 1. 6

✗ 2. 8

✗ 3. 10

✓ 4. 12

Question ID : **8161612461**
Status : **Answered**
Chosen Option : **4**

Q.12 In a certain code language, NIB is coded as 112 and COB is coded as 122. How will JET be coded as in that language?

Ans ✗ 1. 119

✗ 2. 102

✓ 3. 92

✗ 4. 81

Question ID : **8161612469**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the option that is related to the third term in the same way as the second term is related to the first term.

EASY : IETZ :: LAKE : _____

Ans ✔ 1. MELI

  ✘ 2. PELI

  ✘ 3. MBLI

  ✘ 4. PBKL

Question ID : 8161612476
Status : **Answered**
Chosen Option : **1**

Q.14 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(9, 217, 8)

Ans ✔ 1. (4, 37, 3)

  ✘ 2. (2, 76, 5)

 ✘ 3. (5, 625, 6)

  ✘ 4. (3, 49, 2)

Question ID : 8161612464
Status : **Answered**
Chosen Option : **1**

Q.15 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

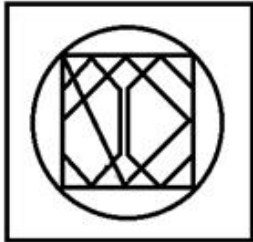Ans ✘ 1. 7-50

  ✘ 2. 4-17

  ✔ 3. 6-35

  ✘ 4. 5-26

Question ID : 8161612466
Status : **Answered**
Chosen Option : **3**

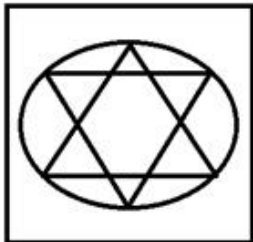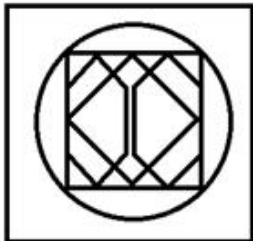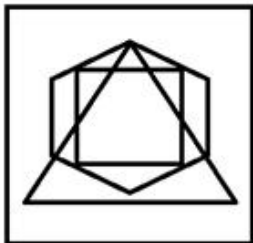**Q.16** Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
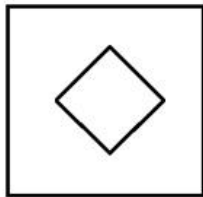
Q.17 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

LAME : OXPB :: TREE : ?

Ans ✗ 1. VNGB

✗ 2. UMFA

✔ 3. WOHB

✗ 4. QUBH

Question ID : **8161612470**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the combination of letters that when sequentially placed from left to right in the blanks of the given letter series will complete the series.

_ _ bc _ daabc _ _ a _ _ ccd

Ans ✗ 1. cacdcab

✔ 2. aaccdab

✗ 3. accdaac

✗ 4. acccdcb

Question ID : **8161612472**
Status : **Answered**
Chosen Option : **1**

Q.19 There are 6 boys in a class of 11 students. A student is chosen from the class at random to be made the class monitor. What is the probability that the class monitor is a girl?

Ans ✔ 1. $\dfrac{5}{11}$

✗ 2. 1

✗ 3. $\dfrac{6}{11}$

✗ 4. $\dfrac{7}{11}$

Question ID : **8161612460**
Status : **Answered**
Chosen Option : **1**

Q.20 Two positions of the same dice are shown. Select the number that will be on the face opposite to the one having the number 5.

Ans
  ✗ 1. 6
  ✔ 2. 3
  ✗ 3. 1
  ✗ 4. 4
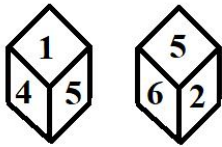
Q.21 X is the mother of A. Y is the sister of B's father. R is the father of B. A and Z are sisters. B is the brother of Z. How is R related to X?

Ans
  ✗ 1. Father
  ✗ 2. Father-in-law
  ✗ 3. Son
  ✔ 4. Husband

Q.22 Select the Venn diagram that best represents the relationship between the following classes.

Chandigarh, India, Seoul

Ans

  ✗ 1.

  ✔ 2.

  ✗ 3.

  ✗ 4.

Q.23 Arrange the given words in a logical and meaningful sequence.

1. Shoulder

2. Thigh

3. Stomach

4. Chest

5. Face

6. Neck

Ans ✓ 1. 5, 6, 1, 4, 3, 2

✗ 2. 2, 4, 6, 1, 3, 2

✗ 3. 5, 6, 3, 4, 1, 2

✗ 4. 5, 6, 1, 2, 3, 4

Question ID : **8161612467**
Status : **Answered**
Chosen Option : **1**

Q.24 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. TSRQ

✓ 2. PONL

✗ 3. MLKJ

✗ 4. WVUT

Question ID : **8161612475**
Status : **Answered**
Chosen Option : **2**

Q.25 Showing the picture of Shikha, Parul said, "she is the grandmother of my father's only son". How is the Shikha related to Parul?

Ans ✓ 1. Grandmother

✗ 2. Mother

✗ 3. Sister

✗ 4. Daughter in law

Question ID : **8161612471**
Status : **Answered**
Chosen Option : **1**

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

Q.1 Length and breadth of rectangular field are in the ratio 5 : 2. If the perimeter of the field is 238 m. Find the length of the field.

Ans
✗ 1. 84 m
✓ 2. 85 m
✗ 3. 82 m
✗ 4. 83 m

Question ID : **8161612487**
Status : **Answered**
Chosen Option : **2**

Q.2 A man divided his journey into three parts of distances of 18 km, 20 km and 27 km. He travelled the distances at the speeds of 6 km/h, 5 km/h and 9 km/h, respectively. What was his average speed during the entire journey?

Ans
✓ 1. 6.5 km/h
✗ 2. 4.5 km/h
✗ 3. 7.5 km/h
✗ 4. 5.5 km/h

Question ID : **8161612486**
Status : **Answered**
Chosen Option : **1**

Q.3 The given graph represents the percentage distribution of the total expenditure of a company. Study the graph and answer the question that follows.
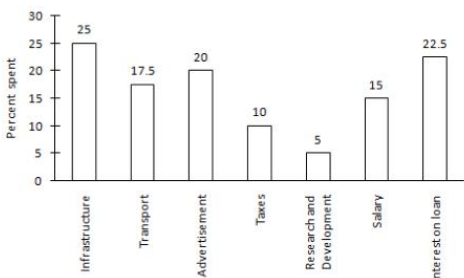
What is the ratio of the total expenditure on 'Infrastructure' and 'Transport' to the total expenditure on 'Taxes' and 'Interest on Loans'?

Ans
✗ 1. 16 : 13
✗ 2. 15 : 13
✓ 3. 17 : 13
✗ 4. 14 : 13

Question ID : **8161612508**
Status : **Answered**
Chosen Option : **3**

Q.4 In the given figure, O is the centre of the circle. Its two chords AB and CD intersect each other at the point P within the circle. If AB = 15 cm, PB = 9 cm, CP = 3 cm, then find the length of PD.
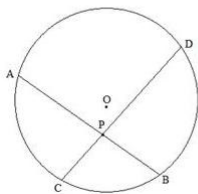
Ans

✗ 1. 20 cm

✗ 2. 22 cm

✗ 3. 16 cm

✔ 4. 18 cm

Question ID : **8161612494**
Status : **Answered**
Chosen Option : **4**

Q.5 On selling a bike for ₹2500 a seller incurs a loss of 20%. What price would have caused him to lose 30%?

Ans

✗ 1. ₹2186.5

✔ 2. ₹2187.5

✗ 3. ₹2188.5

✗ 4. ₹2185.5

Question ID : **8161612491**
Status : **Answered**
Chosen Option : **2**

Q.6 If $a - b = 4$ and $a^3 - b^3 = 88$, then find the value of $a^2 - b^2$.

Ans

✗ 1. $7\sqrt{6}$

✗ 2. $9\sqrt{6}$

✗ 3. $6\sqrt{6}$

✔ 4. $8\sqrt{6}$

Question ID : **8161612500**
Status : **Answered**
Chosen Option : **4**

Q.7 If $x + y + z = 10$, $x^3 + y^3 + z^3 = 75$ and $xyz = 15$, then find the value of. $x^2 + y^2 + z^2 - xy - yz - zx$

Ans
✓ 1. 3
✗ 2. 5
✗ 3. 6
✗ 4. 4

Question ID : 8161612499
Status : **Answered**
Chosen Option : **1**

Q.8 Mohan offers to sell his articles at a discount of 20%, but he marks his articles by increasing the price of each by 35%. What percentage would his gain be?

Ans
✗ 1. 9%
✗ 2. 7%
✓ 3. 8%
✗ 4. 10%

Question ID : 8161612489
Status : **Answered**
Chosen Option : **3**

Q.9 Find the value of $\dfrac{\tan 60° - \tan 15°}{1 + \tan 60° \tan 15°}$.

Ans
✗ 1. $\dfrac{\sqrt{3}}{2}$
✓ 2. 1
✗ 3. $\dfrac{1}{2}$
✗ 4. $\dfrac{1}{\sqrt{2}}$

Question ID : 8161612503
Status : **Answered**
Chosen Option : **2**

Q.10 If $3\sec^2 x - 4 = 0$, then the value of x $(0 < x < 90°)$

Ans
✗ 1. 15°
✗ 2. 45°
✓ 3. 30°
✗ 4. 60°

Question ID : 8161612505
Status : **Answered**
Chosen Option : **4**

Q.11 Find the value of $2.1 + 2.25 \div [63 - \{7.5 \times 8 + (13 - 2.5 \times 5)\}]$.

Ans ✔ 1. 3.0

✘ 2. 2.9

✘ 3. 3.1

✘ 4. 2.8

Q.12 The given graph represents the percentage distribution of the total expenditure of a company. Study the graph and answer the question that follows.
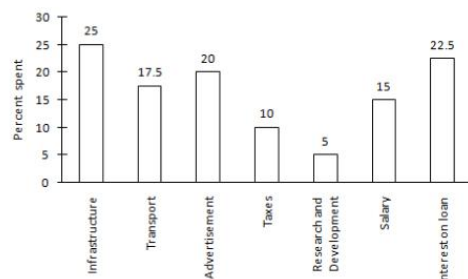
The expenditure on 'Interest on loans' is what percentage more than the expenditure on 'Transport'?

Ans ✔ 1. 5%

✘ 2. 2%

✘ 3. 4%

✘ 4. 3%

Q.13 A runner is running at a speed of 40 km/h. If he runs at a speed of 30 km/h, then what will the decrease in the percentage of his speed be?

Ans ✘ 1. 30%

✔ 2. 25%

✘ 3. 20%

✘ 4. 15%

Q.14 In the figure, L is the centre of the circle, and ML is the perpendicular to LN. If the area of the triangle MLN is 36, then the area of the circle is:

Ans ✗ 1. 68π

✗ 2. 70π

✗ 3. 66π

✓ 4. 72π
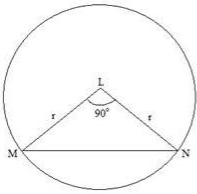
Question ID : **8161612495**
Status : **Answered**
Chosen Option : **4**

Q.15 If $4\cos^2\theta - 3\sin^2\theta + 2 = 0$, then the value of $\tan\theta$ is (where $0 \leq \theta < 90°$)

Ans ✗ 1. 1

✓ 2. $\sqrt{6}$

✗ 3. $\sqrt{2}$

✗ 4. $\dfrac{1}{\sqrt{3}}$

Question ID : **8161612504**
Status : **Answered**
Chosen Option : **4**

Q.16 In how many years will the simple interest on a sum of money be equal to the principle at rate of $12\frac{2}{4}$% p.a.?

Ans ✗ 1. 7 years

✓ 2. 8 years

✗ 3. 6 years

✗ 4. 5 years

Question ID : **8161612493**
Status : **Answered**
Chosen Option : **2**

Q.17 ₹3,600 is divided between Seema, Komal and Rita, such that the ratios of the shares of Seema : Komal = 1.5 : 2 and Komal : Rita = 2 : 2.5. Find Rita's share.

Ans
- ✗ 1. ₹1,400
- ✗ 2. ₹1,200
- ✗ 3. ₹1,300
- ✔ 4. ₹1,500

Question ID : **8161612492**
Status : **Answered**
Chosen Option : **4**

Q.18 The average of the runs of a cricket player in 20 matches is 35. If the average of the first 12 matches is 45, find the average of the last 8 matches.

Ans
- ✔ 1. 20
- ✗ 2. 16
- ✗ 3. 22
- ✗ 4. 18

Question ID : **8161612488**
Status : **Answered**
Chosen Option : **1**

Q.19 When $(77^{77} + 77)$ is divided by 78, the remainder is:

Ans
- ✗ 1. 74
- ✗ 2. 77
- ✗ 3. 75
- ✔ 4. 76

Question ID : **8161612501**
Status : **Answered**
Chosen Option : **4**

Q.20 The following graph shows the performance in aggregate marks of 2 board examinations of a group of friends. On the basis of the graph, identify the girl who has shown the maximum improvement from class X to class XII.

Percentage of Aggregate marks of student in Class X and XII
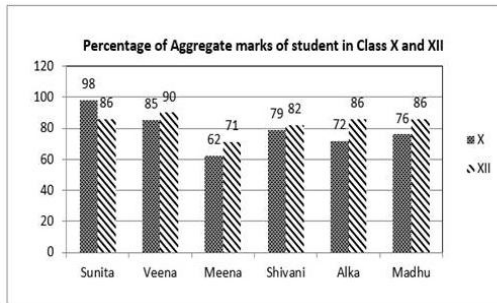
Ans

✗ 1. Veena

✔ 2. Alka

✗ 3. Meena

✗ 4. Madhu

Question ID : **8161612509**
Status : **Answered**
Chosen Option : **3**

Q.21 30 men working 8 hours per day can dig a pond in 16 days. By working how many hours per day can 32 men dig two same ponds, in 20 days?

Ans

✔ 1. 6 hours per day

✗ 2. 7 hours per day

✗ 3. 5 hours per day

✗ 4. 8 hours per day

Question ID : **8161612485**
Status : **Answered**
Chosen Option : **1**

Q.22 If $a + b = 11$ and $ab = 15$, then $a^2 + b^2$ is equal to:

Ans

✔ 1. 91

✗ 2. 92

✗ 3. 93

✗ 4. 90

Question ID : **8161612498**
Status : **Answered**
Chosen Option : **1**

Q.23 XYZ is a triangle. If the medians ZL and YM intersect each other at G, then (Area of ΔGLM : Area of ΔXYZ) is:

Ans
✓ 1. $1 : 12$
✗ 2. $1 : 14$
✗ 3. $1 : 11$
✗ 4. $1 : 10$

Q.24 PQR is an isosceles triangle such that PQ = QR = 10 cm and Δ PQR = 90°. What is the length of the perpendicular drawn from Q on PR?

Ans
✗ 1. $6\sqrt{2}$ cm
✗ 2. $7\sqrt{2}$ cm
✓ 3. $5\sqrt{2}$ cm
✗ 4. $4\sqrt{2}$ cm

Q.25 The given graph represents the percentage distribution of the total expenditure of a company. Study the graph and answer the question that follows.
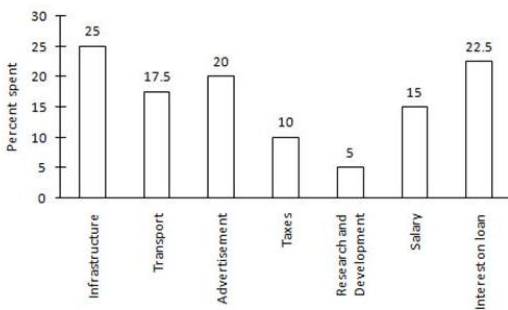
The total expenditure of the company is how many times the total expenditure on 'Research and Development' and 'Salary'?

Ans
✓ 1. 5.75
✗ 2. 8.75
✗ 3. 7.75
✗ 4. 6.75

Section : **General Awareness**

Q.1 New Delhi's Lotus Temple was designed by an architect from _____.

Ans   ✔ 1. Iran

   ✘ 2. Germany

   ✘ 3. Japan

   ✘ 4. UAE

Question ID : **8161612513**
Status : **Answered**
Chosen Option : **2**

Q.2 When did the Sarkaria Commission submit its report?

Ans   ✘ 1. 1986

   ✔ 2. 1988

   ✘ 3. 1984

   ✘ 4. 1985

Question ID : **8161612531**
Status : **Answered**
Chosen Option : **4**

Q.3 Which country is to train Indian flight surgeons to enable them to monitor the health of astronauts selected for the human space mission Gaganyaan?

Ans   ✘ 1. Russia

   ✘ 2. USA

   ✘ 3. China

   ✔ 4. France

Question ID : **8161612514**
Status : **Answered**
Chosen Option : **4**

Q.4 The famous Gupta period Dashavatara Temple, recognised as one of the earliest Panchayatan temples in north India, is located at:

Ans   ✘ 1. Tigawa

   ✔ 2. Deogarh

   ✘ 3. Nachna-Kuthara

   ✘ 4. Bhitargaon

Question ID : **8161612526**
Status : **Answered**
Chosen Option : **3**

Q.5 How many person(s) has/have been selected for the Rajiv Gandhi Khel Ratna Award, 2019?

Ans   ✗ 1. 3

     ✗ 2. 1

     ✗ 3. 4

     ✓ 4. 2

> Question ID : **8161612532**
> Status : **Answered**
> Chosen Option : **1**

Q.6 Who among the following took charge as the 39th President of the BCCI in October 2019?

Ans   ✗ 1. Sashank Manohar

     ✗ 2. CK Khanna

     ✓ 3. Sourav Ganguly

     ✗ 4. Anurag Thakur

> Question ID : **8161612533**
> Status : **Answered**
> Chosen Option : **3**

Q.7 Which of the following divisions of plants does NOT have a well differentiated body?

Ans   ✗ 1. Gymnosperms

     ✗ 2. Bryophyta

     ✓ 3. Thallophyta

     ✗ 4. Pteridophyta

> Question ID : **8161612519**
> Status : **Answered**
> Chosen Option : **4**

Q.8 What is the name of the first crude oil pipeline constructed in India?

Ans   ✗ 1. Kandla-Bhatinda Pipeline

     ✗ 2. Hajira-Bijapur-Jagdishpur (HBJ) Gas Pipeline

     ✓ 3. Naharkatia-Nunmati-Barauni Pipeline

     ✗ 4. Mumbai High-Mumbai-Ankleshwar-Kayoli Pipeline

> Question ID : **8161612522**
> Status : **Answered**
> Chosen Option : **2**

Q.9 What was the magnitude of the Indian Ocean Tsunami 2004?

Ans ✗ 1. 8.6

✗ 2. 8.9

✓ 3. 9.1

✗ 4. 7.4

Question ID : **8161612525**
Status : **Answered**
Chosen Option : **1**

Q.10 In the field of computing, what does ENIAC stand for?

Ans ✗ 1. Electronic Numerical Integrated Advanced Computer

✓ 2. Electronic Numerical Integrator and Computer

✗ 3. Electronic Numbers Integration and Computer

✗ 4. Electronic Numerals Integration and Computing

Question ID : **8161612511**
Status : **Answered**
Chosen Option : **1**

Q.11 Which of the following sectors of the economy has the highest share in India's GDP?

Ans ✗ 1. Industrial

✓ 2. Service

✗ 3. Manufacturing

✗ 4. Agriculture

Question ID : **8161612517**
Status : **Answered**
Chosen Option : **4**

Q.12 The F7 key is commonly used in Microsoft programs such as Microsoft Word, Outlook, etc. for:

Ans ✗ 1. renaming files and folders

✗ 2. searching content in various apps

✓ 3. checking spellings and grammar

✗ 4. opening help

Question ID : **8161612510**
Status : **Answered**
Chosen Option : **3**

Q.13 The National Game of Bhutan is:

Ans
- ✗ 1. taekwondo
- ✗ 2. shooting
- ✔ 3. archery
- ✗ 4. wrestling

Question ID : **8161612534**
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following banks prints the currency notes in India?

Ans
- ✔ 1. Reserve Bank of India
- ✗ 2. NABARD
- ✗ 3. ICICI Bank
- ✗ 4. State Bank of India

Question ID : **8161612518**
Status : **Answered**
Chosen Option : **1**

Q.15 During the phenomenon of aphelion, the approximate distance between the earth and the sun is:

Ans
- ✔ 1. 152 million km
- ✗ 2. 137 million km
- ✗ 3. 142 million km
- ✗ 4. 147 million km

Question ID : **8161612524**
Status : **Answered**
Chosen Option : **4**

Q.16 The novel 'Chanakya' which won the Sahitya Akademi Award in 2019 was in which language?

Ans
- ✔ 1. Assamese
- ✗ 2. Hindi
- ✗ 3. Bengali
- ✗ 4. Gujarati

Question ID : **8161612529**
Status : **Answered**
Chosen Option : **3**

Q.17 What is the symbol of Tin?

Ans   ✗ 1. Ti

      ✗ 2. Si

      ✗ 3. Ta

      ✓ 4. Sn

Question ID : **8161612521**
Status : **Answered**
Chosen Option : **4**

Q.18 What is the approximate speed of sound in distilled water at 25°C (77°F)?

Ans   ✗ 1. 1598 m/s

      ✗ 2. 1284 m/s

      ✓ 3. 1498 m/s

      ✗ 4. 3980 m/s

Question ID : **8161612520**
Status : **Answered**
Chosen Option : **3**

Q.19 Which of the following Articles of the Constitution of India has a provision for the Constitution of Legislatures in States?

Ans   ✗ 1. 165

      ✓ 2. 168

      ✗ 3. 163

      ✗ 4. 167

Question ID : **8161612530**
Status : **Answered**
Chosen Option : **2**

Q.20 Who was the founder of the City of Hyderabad?

Ans   ✓ 1. Nizam-ul-Mulk

      ✗ 2. Sekhabat Jung

      ✗ 3. Salabat Jung

      ✗ 4. Nasir Jung

Question ID : **8161612527**
Status : **Answered**
Chosen Option : **2**

Q.21 How many West African nations agreed to change the name of their common currency from 'CFA Franc' to 'Eco' in December 2019?

Ans ✔ 1. 5

✘ 2. 8

✘ 3. 6

✘ 4. 7

Question ID : **8161612516**

Status : **Answered**

Chosen Option : **3**

Q.22 Ethiopia's first satellite was launched from which Country's Space Station in December 2019?

Ans ✔ 1. China

✘ 2. USA

✘ 3. India

✘ 4. Russia

Question ID : **8161612515**

Status : **Answered**

Chosen Option : **4**

Q.23 Most of the atmospheric Ozone is found in which layer of atmosphere?

Ans ✘ 1. Thermosphere

✔ 2. Stratosphere

✘ 3. Mesosphere

✘ 4. Troposphere

Question ID : **8161612523**

Status : **Answered**

Chosen Option : **2**

Q.24 Miss Universe 2019 is the native of which of the following nations?

Ans ✘ 1. South Africa

✘ 2. Australia

✔ 3. France

✘ 4. Jamaica

Question ID : **8161612528**

Status : **Answered**

Chosen Option : **4**

Q.25 Bhatiali is the folk music of which of the following states?

Ans ✗ 1. Karnataka

✗ 2. Tamil Nadu

✓ 3. West Bengal

✗ 4. Kerala

Question ID : **8161612512**
Status : **Answered**
Chosen Option : **2**