

# Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
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. Ambassador
  - ☒ 4. Appreciate

Question ID : 8161612453

Status : Answered

Chosen Option : 3

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

FURTIVE

- Ans
- ☒ 1. Positive
  - ☒ 2. Abortive
  - ☒ 3. Adhesive
  - ☒ 4. Secretive

Question ID : 8161612457

Status : Not Attempted and  
Marked For Review

Chosen Option : --

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

Actions speak louder than words

- Ans
- ☒ 1. What you do reveals the real you
  - ☒ 2. What you do is your own business
  - ☒ 3. What you can see may not be true
  - ☒ 4. What you don't say is what you are

Question ID : 8161612452

Status : Answered

Chosen Option : 1

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

AGILE

- Ans ☒ 1. Visible  
☒ 2. Nimble  
☒ 3. Guile  
☒ 4. Docile

Question ID : 8161612456

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. never  
☒ 2. often  
☒ 3. rarely  
☒ 4. seldom

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. along  
☒ 2. upon  
☒ 3. into  
☒ 4. toward

Question ID : 8161612440

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 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. for



2. from



3. though



4. above

Question ID : 8161612441

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 : 8

Q.8 Select the most appropriate option for blank

number 4. Ans  1. part from



2. part in



3. part of



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. economize

 2. economist

 3. economical

 4. economic

Question ID : 8161612443

Status : Answered

Chosen Option : 3

Q.10 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. convictions and beliefs

 2. to express one's own

 3. meaning the right

 4. Freedom of expression

Question ID : 8161612445


Status : Answered


Chosen Option : 3

Q.11 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. accepted

 3. exempted

 4. collected

Question ID : 8161612458

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate word to fill in the blank in the given sentence.

The teacher\_\_\_\_\_ the student for cheating.

- Ans
- ☒ 1. invoked
  - ☒ 2. refused
  - ☒ 3. rebuked
  - ☒ 4. praised

Question ID : 8161612459

Status : Answered

Chosen Option : 3

Q.13 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 had been snowing all night.
  - ☒ 2. Sitab asked his mother if it has snowed all night.
  - ☒ 3. Sitab asked his mother if it was snowing all night.
  - ☒ 4. Sitab asked his mother if it is snowing all night.

Question ID : 8161612434

Status : Answered

Chosen Option : 1

Q.14 Select the most appropriate ANTONYM of the given word.

RESERVED

- Ans
- ☒ 1. Reticent
  - ☒ 2. Forgiving
  - ☒ 3. Cowardly
  - ☒ 4. Friendly

Question ID : 8161612449

Status : Answered

Chosen Option : 4

Q.15 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. ADBC
  - ☒ 2. DABC
  - ☒ 3. CBAD
  - ☒ 4. CABD

Question ID : 8161612447

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate ANTONYM of the given word.

ENIGMA

- Ans
- ☒ 1. Charade
  - ☒ 2. Mystery
  - ☒ 3. Clarity
  - ☒ 4. Make-believe

Question ID : 8161612450

Status : Answered

Chosen Option : 2

Q.17 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 weighty burden on the poor.

- Ans
- ☒ 1. No improvement
  - ☒ 2. lightest
  - ☒ 3. enormous
  - ☒ 4. trivial

Question ID : 8161612436

Status : Answered

Chosen Option : 3

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

Having no moral principles

- Ans ☒ 1. Mischievous  
☒ 2. Unaware  
☒ 3. Unscrupulous  
☒ 4. Ethical

Question ID : 8161612455

Status : Answered

Chosen Option : 3

Q.19 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. DBAC  
☒ 2. BCDA  
☒ 3. DCBA  
☒ 4. ABDC

Question ID : 8161612435

Status : Answered

Chosen Option : 1

Q.20 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. of the sea  
☒ 2. My hotel in Goa  
☒ 3. in the window  
☒ 4. had a wonderful view

Question ID : 8161612446

Status : Answered

Chosen Option : 3

Q.21 Select the word which means the same as the group of words given.

Using right and left hand equally well

- Ans
- ☒ 1. Unskilled
  - ☒ 2. Inexpert
  - ☒ 3. Ambidextrous
  - ☒ 4. Left-handed

Question ID : 8161612437

Status : Answered

Chosen Option : 3

Q.22 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 is being shot by the Delhi Police.
  - ☒ 2. An educational video on Traffic Rules for school students was being 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 had been shot by the Delhi Police.

Question ID : 8161612444

Status : Answered

Chosen Option : 3

Q.23 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 deceased of Shriram Lagoo.

- Ans
- ☒ 1. bereavement
  - ☒ 2. No improvement
  - ☒ 3. demise
  - ☒ 4. expired

Question ID : 8161612448

Status : Answered

Chosen Option : 3



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

A piece of cake

- Ans ☒ 1. Something difficult  
☒ 2. Something serious  
☒ 3. Something amusing  
☒ 4. Something easy

Question ID : 8161612451

Status : Answered

Chosen Option : 4

Q.25 Select the wrongly spelt

word. Ans ☒ 1.

Embarassment

- ☒ 2. Undergarment  
☒ 3. Announcement  
☒ 4. Resettlement

Question ID : 8161612454

Status : Answered

Chosen Option : 1

Q.2 Select the option in which the numbers share the same relationship as that shared by the given number-pair.

34 : 210

- Ans
- ☒ 1. 66 : 402
  - ☐ 2. 54 : 100
  - ☐ 3. 47 : 282
  - ☐ 4. 38 : 236

Question ID : 8161612462

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.3 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. WVUT
  - ☐ 3. MLKJ
  - ☒ 4. PONL

Question ID : 8161612475

Status : Answered

Chosen Option : 4

Q.4 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. Mother
  - ☐ 2. Daughter in law
  - ☐ 3. Sister
  - ☒ 4. Grandmother

Question ID : 8161612471

Status : Answered

Select the option in which the numbers are related in the same way as are the numbers in the given pair.

Chosen Option : 4

Q.5 (9, 217, 8)

- Ans
- ☐ 1. (2, 76, 5)
  - ☐ 2. (3, 49, 2)
  - ☒ 3. (4, 37, 3)
  - ☐ 4. (5, 625, 6)

Question ID : 8161612464

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.6

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. 8
- ☒ 2. 10
- ☒ 3. 6
- ☒ 4. 12

Question ID : 8161612461

Status : Answered

Chosen Option : 2

Q.7

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-in-law
- ☒ 2. Son
- ☒ 3. Husband
- ☒ 4. Father

Question ID : 8161612473

Status : Answered

Chosen Option : 3

Q.8 Read the given statements & conclusions carefully. Assuming that the information given is true, even if it appears to be at a variance with commonly known facts, decide which of the given conclusion logically follows from the statement.

Statements-

All Parrots are Pigeons

No pigeons are table

Conclusion-

I. All pigeons are table

II. No parrot is table

Question ID : 8161612477

Status : Answered

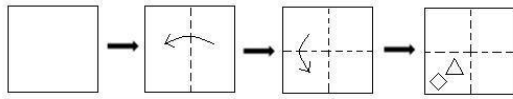
Chosen Option : 2

Ans

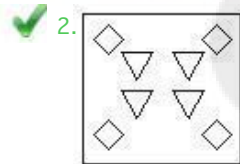
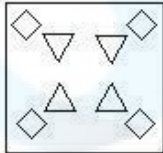
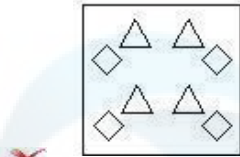
- ☒ 1. Both conclusions I and II follow.
- ☒ 2. Only conclusion II follows.
- ☒ 3. Either conclusion I or II follows.
- ☒ 4. Only conclusion I follows.

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?

Q.9



Ans



Question ID : 8161612482

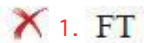
Status : Answered

Chosen Option : 2

Q.10 Complete the series

AZ, CX, EV, ? IR

Ans



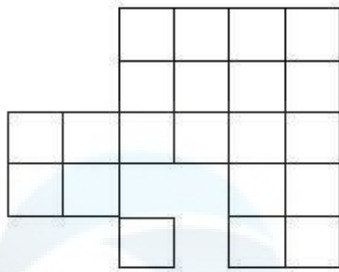
Question ID : 8161612474

Status : Answered

Chosen Option : 4

Q.11

How many squares are there in the given figure?



Ans ☒ 1.

33

☒ 2. 29

☒ 3. 34

☒ 4. 32

Question ID : 8161612480

Status : Answered

Chosen Option : 3

Q.12

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. MBLI

☒ 3. PBKL

☒ 4. PELI

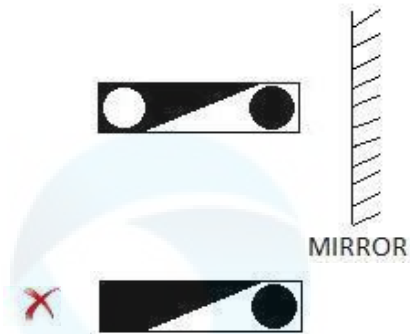
Question ID : 8161612476

Status : Answered

Chosen Option : 4

Select the correct mirror image of the given figure.

Q.13



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 8161612483

Status : Answered

Chosen Option : 4

Q.14 Complete the series  
7, 16, 34, 70, \_\_, \_\_

- Ans
- ✓ 1. 142, 286
  - ✗ 2. 144, 292
  - ✗ 3. 144, 286
  - ✗ 4. 142, 294

Question ID : 8161612465

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.15 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.

81

 2. 92

 3. 102

 4. 119

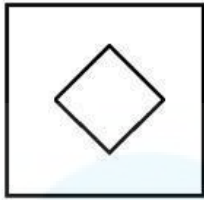
Question ID : 8161612469

Status : Not Attempted and  
Marked For Review

Chosen Option : --

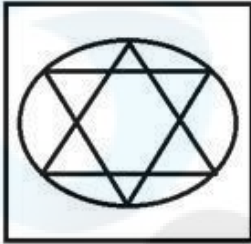
Q.19

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

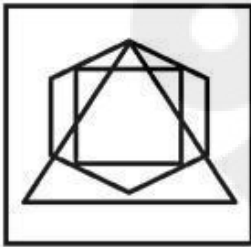


Ans

 1.



 2.



 3.

 4.

Question ID : 8161612481

Status : Answered

Chosen Option : 3



Q.20 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. 5-26
  - ☒ 3. 6-35
  - ☒ 4. 4-17

Question ID : 8161612466

Status : Answered

Chosen Option : 3

Q.21 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.

UMFA

☒ 2. WOHB

☒ 3. QUBH

☒ 4. VNGB

Question ID : 8161612470

Status : Answered

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

Chosen Option : 2

Q.23 In a certain code language, 'LOCKER' is written as 'OLXPVI'. How will 'GLOBAL' be written as in that language?

Ans ☒ 1.

HUYTRE

☒ 2. JOREDO

☒ 3. UPMZAP

☒ 4. TOLYZO

Question ID : 8161612468

Status : Answered

Chosen Option : 2

Q.24

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, 4, 25)

☒ 2. (5, 2, 49)

☒ 3. (3, 8, 24)

☒ 4. (9, 4, 26)

Question ID : 8161612463

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.25 Select the option figure that can replace the question mark (?) in the following series.

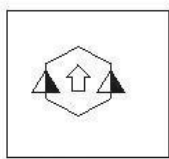


FIGURE 1

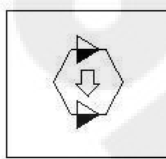


FIGURE 2

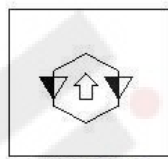


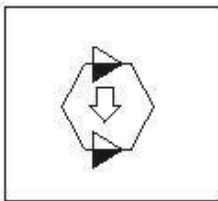
FIGURE 3



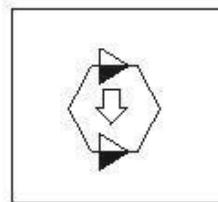
FIGURE 4

Ans

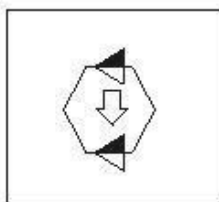
☒ 1.



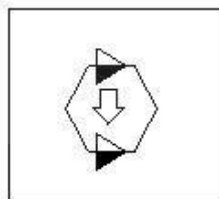
☒ 2.



☒ 3.



☒ 4.



Question ID : 8161612479

Status : Answered

Chosen Option : 3

Q.1 When  $(77^{77} + 77)$  is divided by 78, the remainder is:

- Ans
- ☐ 1. 75
  - ☐ 2. 74
  - ☐ 3. 77
  - ☒ 4. 76

Question ID : 8161612501  
Status : Not Answered  
Chosen Option : --

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. 7.5 km/h
  - ☐ 2. 5.5 km/h
  - ☒ 3. 6.5 km/h
  - ☐ 4. 4.5 km/h

Question ID : 8161612486  
Status : Answered  
Chosen Option : 3

Q.3 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 : Not Attempted and  
Marked For Review  
Chosen Option : --

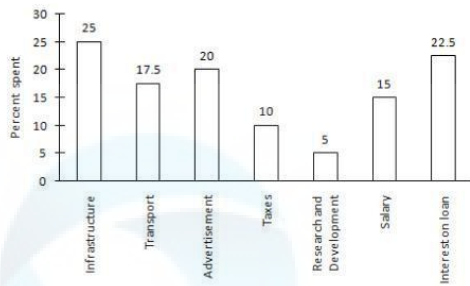
Q.4 On selling a bike for ₹2500 a seller incurs a loss of 20%. What price would have caused him to lose 30%?

- Ans
- ☐ 1. ₹2186.5
  - ☒ 2. ₹2187.5
  - ☐ 3. ₹2185.5
  - ☐ 4. ₹2188.5

Question ID : 8161612491  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.5

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.

2%

☒ 2. 5%

☒ 3. 4%

☒ 4. 3%

Question ID : 8161612506

Status : Answered

Chosen Option : 2

Q.6 If  $3 \sec 2x - 4 = 0$ , then value of  $x$  ( $0 < x < 90$ )

Ans ☒ 1.

$45^\circ$

☒ 2.  $15^\circ$

☒ 3.  $30^\circ$

☒ 4.  $60^\circ$

Question ID : 8161612505

XYZ is a triangle. If the medians ZL and YM intersect each other at G, then

Status : Not Answered

(Area of  $\triangle GLM$  : Area of  $\triangle XYZ$ ) is:

Chosen Option : --

Q.7

Ans ☒ 1. 1 : 14

☒ 2. 1 : 10

☒ 3. 1 : 12

☒ 4. 1 : 11

Question ID : 8161612497

Status : Not Answered

Chosen Option : --

Q.8 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. 83 m
  - ☒ 2. 82 m
  - ☒ 3. 84 m
  - ☒ 4. 85 m

Question ID : 8161612487

Status : Not Answered

Chosen Option : --

Q.9

Find the value of  $\frac{\tan 60^\circ - \tan 15^\circ}{1 + \tan 60^\circ \tan 15^\circ}$ .

- Ans
- ☒ 1. 1
  - ☒ 2.  $\frac{1}{\sqrt{2}}$
  - ☒ 3.  $\frac{1}{2}$
  - ☒ 4.  $\frac{1}{2}$

Question ID : 8161612503

Status : Not Answered

Chosen Option : --

Q.10 Mohan offers to sell his article at a discount of 20%, but he marks his articles by increasing the price of each by 35%. What percentage would his gain be?

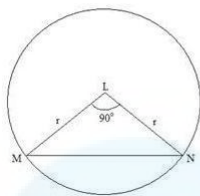
- Ans
- ☒ 1. 10%
  - ☒ 2. 9%
  - ☒ 3. 8%
  - ☒ 4. 7%

Question ID : 8161612489

Status : Not Answered

Chosen Option-- \_\_\_\_

Q.11 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.  $68\pi$
  - ☒ 2.  $66\pi$
  - ☒ 3.  $70\pi$
  - ☒ 4.  $72\pi$

Question ID : 8161612495

Status : Not Answered

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.

Chosen Option : --

Q.12

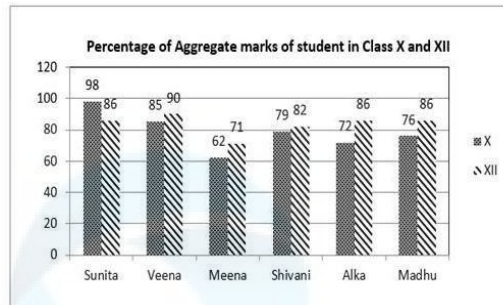
- Ans
- ☒ 1. 18
  - ☒ 2. 16
  - ☒ 3. 20
  - ☒ 4. 22

Question ID : 8161612488

Status : Not Answered

Chosen Option : --

Q.14 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.



- Ans
- ☒ 1. Meena
  - ☒ 2. Veena
  - ☒ 3. Madhu
  - ☒ 4. Alka

Question ID : 8161612509

Status : Answered

Chosen Option : 4

Q.15 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. 8 years
  - ☒ 2. 5 years
  - ☒ 3. 7 years
  - ☒ 4. 6 years

Question ID : 8161612493

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?

Status : Not Answered

Chosen Option : --

Q.16

- Ans
- ☒ 1. 7 hours per day
  - ☒ 2. 5 hours per day
  - ☒ 3. 8 hours per day
  - ☒ 4. 6 hours per day

Question ID : 8161612485

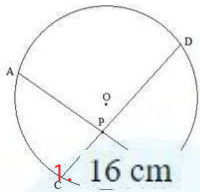
Status : Answered

Chosen Option : 4



Q.17

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. 16 cm
- ☐ 2. 20 cm
- ☒ 3. 18 cm
- ☐ 4. 22 cm

Question ID : 8161612494

Status : Not Answered

Chosen Option : --

Q.18

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

Ans

- ☐ 1. 2.8
- ☐ 2. 2.9
- ☒ 3. 3.0
- ☐ 4. 3.1

Question ID : 8161612502

Status : Not Answered

Chosen Option : --

Q.19

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

Ans

- ☐ 1. 90
- ☒ 2. 91
- ☐ 3. 93
- ☐ 4. 92

Question ID : 8161612498

Status : Answered

Chosen Option : 2

Q.20 ₹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. ₹1,300
  - ☒ 2. ₹1,500
  - ☒ 3. ₹1,200
  - ☒ 4. ₹1,400

Question ID : 8161612492

Status : Not Answered

Chosen Option : --

Q.22 PQR is an isosceles triangle such that  $PQ = QR = 10$  cm and  $\angle PQR = 90^\circ$ . What is the length of the perpendicular drawn from Q on PR?

- Ans
- ☒ 1.  $5\sqrt{2}$  cm
  - ☒ 2.  $7\sqrt{2}$  cm
  - ☒ 3.  $4\sqrt{2}$  cm
  - ☒ 4.  $6\sqrt{2}$  cm

Question ID : 8161612496

Status : Not Answered

Chosen Option : --

Q.23 If  $4\cos^2\theta - 3\sin^2\theta + 2 = 0$ , then the value of  $\tan\theta$  is (where  $0 \leq \theta < 90^\circ$ )

Ans ☒ 1.  $\sqrt{2}$

☒ 2.  $\sqrt{6}$

☒ 3.  $\frac{1}{\sqrt{3}}$

☒ 4. 1

Question ID : 8161612504

Status : Not Answered

Chosen Option : --

Q.24

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.

15%

☒ 2. 20%

☒ 3. 25%

☒ 4. 30%

Question ID : 8161612490

Status : Answered

Chosen Option : 3

Q.25

Ans ☒ 1.

$8\sqrt{6}$

☒ 2.  $6\sqrt{6}$

☒ 3.  $7\sqrt{6}$

☒ 4.  $9\sqrt{6}$

Question ID : 8161612500

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 What is the symbol of Tin?

- Ans
- ☒ 1. Ti
  - ☒ 2. Si
  - ☒ 3. Sn
  - ☒ 4. Ta

Question ID : 8161612521

Status : Answered

Chosen Option : 3

Q.2 What was the magnitude of the Indian Ocean Tsunami

2004? Ans

- ☒ 1. 8.9
- ☒ 2. 9.1
- ☒ 3. 8.6
- ☒ 4. 7.4

Question ID : 8161612525

Status : Answered

Chosen Option : 3

Q.3 New Delhi's Lotus Temple was designed by an architect from\_.

- Ans
- ☒ 1. UAE
  - ☒ 2. Japan
  - ☒ 3. Iran
  - ☒ 4. Germany

Question ID : 8161612513

Status : Answered

Chosen Option : 4

Q.4 When did the Sarkaria Commission submit its

report? Ans

- ☒ 1. 1985
- ☒ 2. 1984
- ☒ 3. 1988
- ☒ 4. 1986

Question ID : 8161612531

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.5 How many West African nations agreed to change the name of their common currency from 'CFA Franc' to 'Eco' in December 2019?

- Ans
- ☒ 1. 7
  - ☒ 2. 8
  - ☒ 3. 5
  - ☒ 4. 6

Question ID : 8161612516

Status : Answered

Chosen Option : 2

Q.6 Which of the following divisions of plants does NOT have a well differentiated body? Ans

- ☒ 1. Bryophyta
- ☒ 2. Thallophyta
- ☒ 3. Gymnosperms
- ☒ 4. Pteridophyta

Question ID : 8161612519

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.7 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 : 3

Q.8 Which of the following Articles of the Constitution of India has a provision for the Constitution of Legislatures in States?

- Ans
- ☒ 1. 167
  - ☒ 2. 165
  - ☒ 3. 163
  - ☒ 4. 168

Question ID : 8161612530

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.9 The F7 key is commonly used in Microsoft programs such as Microsoft Word, Outlook, etc. for:

- Ans
- ☒ 1. renaming files and folders
  - ☒ 2. checking spellings and grammar
  - ☒ 3. opening help
  - ☒ 4. searching content in various apps

Question ID : 8161612510

Status : Answered

Chosen Option : 2

Q.10 What is the name of the first crude oil pipeline constructed in

- India? Ans
- ☒ 1. Mumbai High-Mumbai-Ankleshwar-Kayoli Pipeline
  - ☒ 2. Naharkatia-Nunmati-Barauni Pipeline
  - ☒ 3. Hajira-Bijapur-Jagdishpur (HBJ) Gas Pipeline
  - ☒ 4. Kandla-Bhatinda Pipeline

Question ID : 8161612522

Status : Answered

Chosen Option : 1

Q.11 The famous Gupta period Dashavatara Temple, recognised as one of the earliest Panchayatan temples in north India, is located at:

- Ans
- ☒ 1. Nachna-Kuthara
  - ☒ 2. Bhitargaon
  - ☒ 3. Tigawa
  - ☒ 4. Deogarh

Question ID : 8161612526

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.12 What is the approximate speed of sound in distilled water at 25°C

(77°F)? Ans  1. 1284 m/s

 2. 1598 m/s

 3. 3980 m/s

 4. 1498 m/s


Question ID : 8161612520

Status : Answered

Chosen Option : 3

Q.13 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. USA

 2. Russia

 3. France

 4. China

Question ID : 8161612514

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.14 During the phenomenon of aphelion, the approximate distance between the earth and the sun is:

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

Question ID : 8161612524

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.15 In the field of computing, what does ENIAC stand for? Ans

- ☒ 1. Electronic Numerical Integrator and  
Computer

- ☒ 2. Electronic Numerals Integration and Computing
- ☒ 3. Electronic Numbers Integration and Computer
- ☒ 4. Electronic Numerical Integrated Advanced Computer

Question ID : 8161612511

Status : Answered

Chosen Option : 4

Q.16 The National Game of Bhutan is:

- Ans
- ☒ 1. archery
  - ☒ 2. taekwondo
  - ☒ 3. wrestling
  - ☒ 4. shooting

Question ID : 8161612534

Status : Answered

Chosen Option : 1

Q.17 Who among the following took charge as the 39th President of the BCCI in October 2019? Ans

- ☒ 1. Anurag Thakur
- ☒ 2. Sourav Ganguly
- ☒ 3. Sashank Manohar
- ☒ 4. CK Khanna

Question ID : 8161612533

Status : Answered

Chosen Option : 3



Q.18 Miss Universe 2019 is the native of which of the following

nations? Ans ☒ 1. Jamaica

☒ 2. Australia

☒ 3. South Africa

☒ 4. France

Question ID : 8161612528

Status : Answered

Chosen Option : 1

Q.19 How many person(s) has/have been selected for the Rajiv Gandhi Khel Ratna Award,

2019? Ans ☒ 1. 1

☒ 2. 3

☒ 3. 2

☒ 4. 4

Question ID : 8161612532

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.20 Ethiopia's first satellite was launched from which Country's Space Station in December 2019?

Ans ☒ 1. Russia

☒ 2. India

☒ 3. USA

☒ 4. China

Question ID : 8161612515

Status : Answered

Chosen Option : 2

Q.21 Which of the following sectors of the economy has the highest share in India's

GDP? Ans ☒ 1. Service

☒ 2. Industrial

☒ 3. Manufacturing

☒ 4. Agriculture

Question ID : 8161612517

Status : Answered

Chosen Option : 1

Q.22 The novel 'Chanakya' which won the Sahitya Akademi Award in 2019 was in which language?

- Ans
- ☒ 1. Hindi
  - ☒ 2. Gujarati
  - ☒ 3. Assamese
  - ☒ 4. Bengali

Question ID : 8161612529  
Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.23 Who was the founder of the City of Hyderabad? Ans

- ☒ 1. Nasir Jung
- ☒ 2. Sekhabat Jung
- ☒ 3. Nizam-ul-Mulk
- ☒ 4. Salabat Jung

Question ID : 8161612527

Status : Answered

Chosen Option : 3

Q.24 Which of the following banks prints the currency notes in India? Ans

- ☒ 1. Reserve Bank of India
- ☒ 2. NABARD
- ☒ 3. State Bank of India
- ☒ 4. ICICI Bank

Question ID : 8161612518

Status : Answered

Chosen Option : 1

Q.25 Most of the atmospheric Ozone is found in which layer of atmosphere? Ans

- ☒ 1. Stratosphere
- ☒ 2. Thermosphere
- ☒ 3. Mesosphere
- ☒ 4. Troposphere

Question ID : 8161612523

Status : Answered

Chosen Option : 1