Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

Q.1 Select the most appropriate word to fill in the blank in the given sentence.

Some people think that **the credit card culture encourages people to shop compulsively and merely_____debts.**

Ans
✗ 1. stimulate

✗ 2. formulate

✓ 3. accumulate

✗ 4. simulate

Question ID : **8161612155**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Select the most appropriate word to fill in the blank in the given sentence.

This winter_____weather conditions have led people to remain indoors.

Ans
✓ 1. adverse

✗ 2. averse

✗ 3. traverse

✗ 4. inverse

Question ID : **8161612156**
Status : **Answered**
Chosen Option : **1**

Q.3 In the given sentence identify the segment which contains the grammatical error.

A Royal Bengal tigress and her three cubs was poison and their carcasses left to rot in the Wildlife Sanctuary in Goa.

Ans
✗ 1. A Royal Bengal tigress

✓ 2. and her three cubs was poison

✗ 3. and their carcasses left to rot

✗ 4. in the Wildlife Sanctuary in Goa

Question ID : **8161612134**
Status : **Answered**
Chosen Option : **2**

(1)

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

MALIGNANT

Ans
✗ 1. Hesitant

✗ 2. Fatal

✓ 3. Benign

✗ 4. Indignant

Question ID : **8161612146**
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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____to be made mandatory. Regular visits to national parks and (4)_____are another way to get children hooked. Treks in wilderness areas are even (5)_____as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 5

Q.5

Select the most appropriate option for blank number 1.

Ans
✗ 1. natural

✓ 2. nature

✗ 3. naturalist

✗ 4. unnaturalness

Question ID : **8161612136**
Status : **Marked For Review**
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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____to be made mandatory. Regular visits to national parks and (4)_____are another way to get children hooked. Treks in wilderness areas are even (5)_____as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 6

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

Ans
✓ 1. environmentalist

✗ 2. environmental

✗ 3. environs

✗ 4. environment

Question ID : **8161612137**
Status : **Answered**
Chosen Option : **1**

(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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____to be made mandatory. Regular visits to national parks and (4)_____are another way to get children hooked. Treks in wilderness areas are even (5)_____as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 7

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

Ans ✗ 1. will

✗ 2. can

✗ 3. must

✔ 4. needs

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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____to be made mandatory. Regular visits to national parks and (4)_____are another way to get children hooked. Treks in wilderness areas are even (5)_____as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 8

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

Ans ✗ 1. sanctorum

✗ 2. sanctity

✔ 3. sanctuaries

✗ 4. sanctuary

(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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____to be made mandatory. Regular visits to national parks and (4)_____are another way to get children hooked. Treks in wilderness areas are even (5)_____as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 9

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

Ans ✗ 1. best

✗ 2. worse

✗ 3. good

✔ 4. better

Question ID : **8161612140**
Status : **Answered**
Chosen Option : **1**

Q.10 In the given sentence identify the segment which contains the grammatical error.

Scientist have recently announced that a more effective antidote for snakebite venom has been made.

Ans ✗ 1. recently announced

✗ 2. that a more effective antidote

✔ 3. Scientist have

✗ 4. for snakebite venom has been made

Question ID : **8161612133**
Status : **Marked For Review**
Chosen Option : **2**

Q.11 Select the word which means the same as the group of words given.

A natural skill at doing something

Ans ✔ 1. Knack

✗ 2. Stack

✗ 3. Quack

✗ 4. Snack

Question ID : **8161612152**
Status : **Not Answered**
Chosen Option : **--**

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

OPULENT

Ans ✔ 1. Luxurious

✗ 2. Shabby

✗ 3. Virulent

✗ 4. Distant

Question ID : 8161612154
Status : Not Answered
Chosen Option : --

Q.13 Select the word which means the same as the group of words given.

Very careful and precise

Ans ✔ 1. Meticulous

✗ 2. Garrulous

✗ 3. Tremulous

✗ 4. Tumultuous

Question ID : 8161612151
Status : Marked For Review
Chosen Option : 1

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

Like talking to a brick wall

Ans ✗ 1. Curious

✗ 2. Fascinated

✔ 3. Inattentive

✗ 4. Frightened

Question ID : 8161612147
Status : Answered
Chosen Option : 3

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

DIVERSE

Ans ✗ 1. Parallel

✔ 2. Identical

✗ 3. Practical

✗ 4. Farcical

Question ID : 8161612145
Status : Marked For Review
Chosen Option : 4

(5)

Q.16 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Some returned in the 80's but they were not allowed to reclaim or buy land.
B. In the 70's many Vietnamese living in Cambodia faced deportation after a change in government.
C. Their only solution was to live in wooden homes floating on the lake.
D. Even today they can be found living on the lake surviving on fishing and tourism.

Ans ✗ 1. ABDC

✗ 2. CBDA

✗ 3. DACB

✓ 4. BACD

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'.

Sele, is a near extinct language, <u>spoken for</u> just five villages in Nepal, which lie close to Tibet.

Ans ✓ 1. spoken in

✗ 2. No improvement

✗ 3. spoken out

✗ 4. spoken of

Q.18 Select the INCORRECTLY spelt word.

Ans ✗ 1. Business

✗ 2. Fattening

✓ 3. Decieve

✗ 4. Dessert

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

Ravi asked, "Ritu, how many sets of class 12 practice papers have you finished?"

Ans ✗ 1. Ravi asked Ritu how many sets of class 12 practice papers had she been finishing.

✓ 2. Ravi asked Ritu how many sets of class 12 practice papers she had finished.

✗ 3. Ravi asked Ritu how many sets of class 12 practice papers she has been finishing.

✗ 4. Ravi asked Ritu how many sets of class 12 practice papers was she finishing.

Q.20 Select the INCORRECTLY spelt word.

Ans ✗ 1. Quizzes

✗ 2. Acceptable

✗ 3. Beginning

✔ 4. Accomodate

Question ID : 8161612150
Status : **Answered**
Chosen Option : **1**

Q.21 Select the most appropriate meaning of the given idiom.

Bite off more than one can chew

Ans ✗ 1. To cheat someone and get away

✗ 2. To eat quickly and run away

✗ 3. To taste something while cooking

✔ 4. To take on more than one can deal with

Question ID : 8161612148
Status : **Answered**
Chosen Option : **4**

Q.22 Select the most appropriate synonym of the given word.

ENRAGE

Ans ✔ 1. Infuriate

✗ 2. Alleviate

✗ 3. Moderate

✗ 4. Placate

Question ID : 8161612153
Status : **Answered**
Chosen Option : **1**

Q.23 Select the correct passive form of the given sentence.

Rains lashed Delhi and brought the temperature down by a few degrees.

Ans ✗ 1. Delhi is being lashed by rain and the temperature was brought down by a few degrees.

✔ 2. Delhi was lashed by rains and the temperature was brought down by a few degrees.

✗ 3. Delhi had been lashed by rain and the temperature had been brought down by a few degrees.

✗ 4. Delhi was being lashed by rain and the temperature was being brought down by a few degrees.

Question ID : 8161612131
Status : **Answered**
Chosen Option : **2**

Q.24 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 Arabian Sea region is very important for India as several major ports <u>are locating</u> there.

Ans ✗ 1. was locating

✗ 2. No improvement

✔ 3. are located

✗ 4. have been locating

Question ID : 8161612144
Status : **Answered**
Chosen Option : **3**

Q.25 Given below are four jumbled sentences. Select the option that gives their correct order.

A. For example, our project files were kept pending for a few years.
B. However, such hindrances did not stop us from tirelessly working towards the establishment of 450 clinics.
C. We initially constructed over 150 clinics.
D. But very soon many roadblocks were put in our path of expansion.

Ans ✗ 1. ABDC

✗ 2. CBDA

✔ 3. CDAB

✗ 4. DCAB

Question ID : 8161612141
Status : **Answered**
Chosen Option : **3**

Section : General Intelligence

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

Q.1 Weight : Kilogram

Ans ✔ 1. Resistance : Ohm

✗ 2. Distance : Hertz

✗ 3. Height : Length

✗ 4. Time : Clock

Question ID : 8161612171
Status : **Marked For Review**
Chosen Option : 3

(8)

Q.2 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. $12 : 1757$

✗ 2. $7 : 343$

✗ 3. $11 : 1331$

4.

Q.3 If the following interchanges are made in signs and numbers, which equation would be correct?

Interchanges:

Signs: $\div$ and $-$

Numbers: 15 and 5

Ans

✗ 1. $4 \times 30 - 5 \div 15 + 14 = 21$

✗ 2. $4 \times 30 - 15 \div 5 + 12 = 27$

✓ 3. $4 \times 30 - 15 \div 5 + 12 = 21$

✗ 4. $12 \times 30 - 15 \div 5 + 4 = 37$

Q.4 A X B means 'A' is wife of 'B'
A / B means 'A' is father of 'B'
Which of the following expression means 'R' is the paternal grandfather of S?

Ans

✗ 1. $S \div U \times J \div R$

✓ 2. $R \div J \div S \times U$

✗ 3. $S \times U \times R \div J$

✗ 4. $J \times S \div R \times U$

Q.5

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

Ans   88 : 308 :: 456

~~2.~~

✗ 3. 379

✔ 4. 441

✗ 450

Question ID : 8161612159

Q.6

Ans   1. 11

✗ 2.

✗ 3. 12

✔ 4. 13

✗ 14

Question ID : 8161612177

Q.7

Which option represents the correct order of the given words as they would appear in an English dictionary?

   1. Mankind
   2. Manner
   3. Manuscript
   4. Management
   5. M

Ans

✔ 1. 5, 4, 1, 2, 3

✗ 2. 4, 1, 2, 3, 5

✗ 3. 5, 1, 4, 2, 3

✗ 4. 5, 4, 2, 1, 3

Question ID : 8161612164

Q.8

A cube is made by folding the given sheet. In the cube so formed, which number would be on the face opposite to the one showing '5'?

```
6
1
4 2
  5
  3
```

Ans

✗ 1. 6

✗ 2.

✗ 3. 2

✗ 4. 4

✔ 1
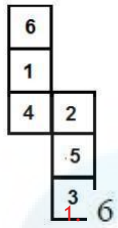
Status : **Marked For Review**

Chosen Option : **4**

Q.9

'Human-beings' is related to 'Mammals' in the same way as 'Snake' is related to '_____'.

Ans

✗ 1. Mammals

✔ 2. Reptile

✗ 3. Non-chordates

✗ 4. Amphibian

Status : **Answered**

Chosen Option : **2**

Q.10

Select the letter cluster that can replace the question mark (?) in the following series?
EQM, GRL, ISK, KTJ, ?

Ans

✔ 1. MUI

✗ 2. NUS

✗ 3. MTJ

✗ 4. MVR

Status : **Answered**

Chosen Option : **1**

Q.11 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 conclusions logically follow(s) from the statements.

Statements:

1. Some computers are phones.

2. All phones are televisions.

Conclusions:

I. Some phones are computers.

II. Some televisions are computers.

III.No television is a computer.

Ans ✘ 1. Either conclusion II or III follows.

✔ 2. Only conclusions I and II follow.

✘ 3. Only conclusions III follows.

✘ 4. Only conclusions I and III follow.

Q.13 In a certain code language, 'TENDER' is coded as '185414520'. How will 'REQUESTED' be coded as in that language?

Ans
  ✗ 1. 65101852117516

  ✗ 2. 45221942116518

  ✓ 3. 45201952117518

  ✗ 4. 45203952017558

Question ID : 8161612166
Status : **Not Answered**
Chosen Option : --

Q.14 Select the correct mirror image of the given number-cluster when a mirror is placed on the right side of the cluster.

9 5 6 4 3 7

Ans
  ✗ 1. ⲊⲔⲘⲏⲋⲒⲔ

  ✓ 2. ⲊⲔⲘⲏⲋⲒⲔ

  ✗ 3. ⲊⲔⲘⲏⲋⲒⲔ

  ✗ 4. ⲊⲔⲘⲏⲋⲒⲔ

Question ID : 8161612180
Status : **Marked For Review**
Chosen Option : **2**

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

(15, 49, 201)

Ans
  ✗ 1. (17, 55, 220)

  ✓ 2. (29, 91, 369)

  ✗ 3. (18, 58, 290)

  ✗ 4. (24, 76, 307)

Question ID : 8161612161
Status : **Not Answered**
Chosen Option : --

Q.16 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(15, 556, 331)

Ans
  ✗ 1. (17, 495, 104)

  ✗ 2. (4, 331, 305)

  ✗ 3. (12, 228, 74)

  ✓ 4. (9, 159, 78)

Question ID : 8161612160
Status : **Answered**
Chosen Option : **4**

(13)

Q.17 In a certain code language, 'SECTION' is written as 'PHZQLRK'. How will 'HOSTELS' be written as in that language?

Ans

✗ 1. FSPQHIQ

✔ 2. ERPQHIP

✗ 3. EQPSHIP

✗ 4. ERPRGIP

Q.19 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.

LZ : OA :: UR : ?

Ans

✗ 1. FS

✗ 2. GK

✗ 3. HB

✔ 4. FI

Question ID : 8161612167
Status : **Answered**
Chosen Option : **1**

Q.21

Which of the following options best represents the given Venn diagram?

Ans   ✗ 1. Mothers, Females, Aunts

     ✔ 2. Mothers, Sisters, Daughters

     ✗ 3. Accountants, Literates, Human beings

     ✗ 4. Fathers, Nurses, Males

Question ID : 8161612181
Status : **Answered**
Chosen Option : **2**

Q.22 An amount of ₹504 is to be divided among three persons A, B and C in the ratio of 7 : 8 : 9, respectively. How much amount will B and C receive in total?

Ans   ✗ 1. ₹317

     ✔ 2. ₹357

     ✗ 3. ₹268

     ✗ 4. ₹419

Question ID : 8161612157
Status : **Answered**
Chosen Option : **2**

Q.23 Select the number that can replace the question mark (?) in the following series?
88, 95, 106, 119, 136, 155, 178, ?

Ans   ✗ 1. 217

     ✔ 2. 207

     ✗ 3. 197

     ✗ 4. 249

Question ID : 8161612162
Status : **Answered**
Chosen Option : **2**

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. PUZ

     ✗ 2. BGL

     ✗ 3. AFK

     ✔ 4. NSW

Question ID : 8161612172
Status : **Answered**
Chosen Option : **4**

(16)

Q.25 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans
   ✗ 1. Malaria

   ✔ 2. Depression

   ✗ 3. Dengue

   ✗ 4. Typhoid

Question ID : **8161612173**
Status : **Answered**
Chosen Option : **2**

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

Q.1 A person purchases 40 items at ₹10 each. He sells a part of them at 25% profit and the remaining at 10% loss. The net profit is 4% in this transaction. The number of items he sold at a loss, is:

Ans
   ✗ 1. 18

   ✗ 2. 22

   ✗ 3. 16

   ✔ 4. 24

Question ID : **8161612186**
Status : **Not Answered**
Chosen Option : **--**

Q.3 A cylindrical vessel with radius 6 cm and height 5 cm is to be made by melting a number of spherical metal balls of diameter 2 cm. The minimum number of balls needed is:

Ans
   ✗ 1. 115

   ✗ 2. 105

   ✔ 3. 135

   ✗ 4. 125

Question ID : **8161612184**
Status : **Not Answered**
Chosen Option : **--**

(17)

Q.4

The average of 35 consecutive natural numbers is N. Dropping the first 10 numbers and including the next 10 numbers, average ~~90~~ changed to M. If the value of $M^2 - N^2 = 600$, then the average of $3M$ and $5N$ is:

Ans   ✗ 1. 90

     ✓ 2. 115

     ✗ 3. 100

     ✗ 4. 120

Q.5

If $2\left(\sin^6\theta + \cos^6\theta\right) - 3\left(\sin^4\theta + \cos^4\theta\right)$ then the value of 3α such that $\cos\alpha = \sqrt{\dfrac{3+A}{5+A}}$ is:

Ans   ✗ 1. 180°

     ✗ 2. 90°

     ✗ 3. 45°

     ✓ 4. 135°

Q.6   If, $2^{x+y-2z} = 8^{8z-5-y}$; $5^{4y-6z} = 25^{y+z}$; $3^{4x-3z} = 9^{x+z}$ then the value of $2x + 3y + 5z$ is:
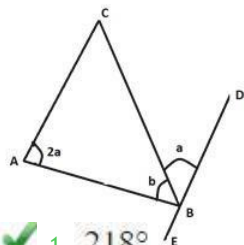
Ans   ✗ 1. 56

     ✗ 2. 32

     ✗ 3. 28

     ✓ 4. 44

Q.7

In the given figure, if AC, DE are parallel and $\angle CAB = 38°$, then the value of $\angle ABC + 5\angle CBD$ is:

Ans   ✓ 1. 218°

     ✗ 2. 158°

     ✗ 3. 178°

     ✗ 4. 196°

Q.8

The following graph shows the production of paddy in the agricultural land available the 6 places S1, S2, S3, S4, S5, S6

(area in hundreds of hectares and production in thousands of tonnes)
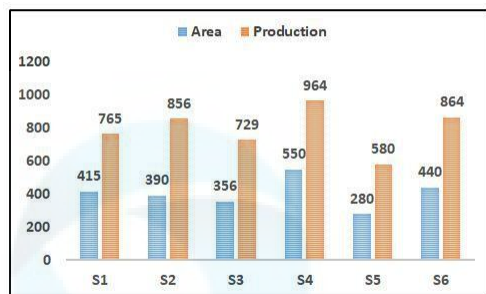
Ans Based on th $S5, S3$, the production ratio (production to land) is highest and lowest, respectively, in:

✗ 2.

✗ 3. S2, S1

✔ 4. S2, S4

✗ S3, S6

Q.9 If 117 Cos^{2}A + 129 Sin^{2}A = 120 and 170 Cos^{2}B + 159 Sin^{2}B = 161, then the value of Cosec^{2}A Sec^{2}B is:

Ans

✔ 1. 16

✗ 2. 1

✗ 3. 9

✗ 4. 4

Q.10 If $A = \left[\frac{3}{7} \text{ of } 4\frac{1}{5} \div \frac{18}{25} + \frac{17}{24}\right] of \left[\frac{289}{16} \div \left(\frac{3}{4} + \frac{2}{3}\right)^2\right]$, then the value of $8A$ is:
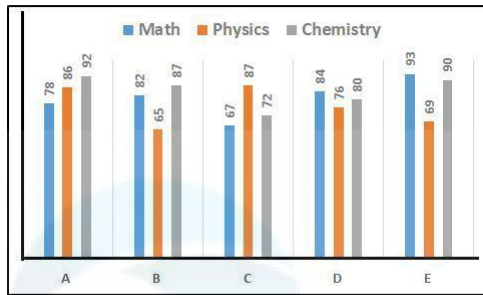
Ans

✔ 1. 231

✗ 2. 213

✗ 3. 321

✗ 4. 132

Q.11

The following graph gives the performance of five students A, B, C, D, E in Math, Physics and Chemistry.

Based on the given information - considering that a performance is based on the difficulty level of the paper, which of the following statements is correct?

Ans

✗ For C, Math is the most difficult and Chemistry is the easiest

✗ 3. For D, all subjects are of the same difficulty

✔ 4. Physics is easier for C than for B and E

✗ Math is easier for B than for E and A

Q.12 A sells an item at 20% profit to B, B sells the same at 10% profit to C and recieves Rs. 1,32,000. Had C purchased the same item from A, he would spend 5% less than what he spent with B. What profit would A have made then?

Ans

✗ 1. ₹24,540

✔ 2. ₹25,400

✗ 3. ₹25,540

✗ 4. ₹24,450

Q13 The distance between two railway stations is 1176 km. To cover this distance, an express train takes 5 hours less than a passenger train while the average speed of the passenger train is 70 km/h less than that of the express train. The time taken by the passenger train to complete the travel is:

Ans

✗ 1. 23 hours

✗ 2. 17 hours

✔ 3. 12 hours

✗ 4. 18 hours

Q.14 If 2145 : x :: 3003 : 42, then the value of y so that x : 2508 :: y : 11704, is:

Ans
- ✗ 1. 96
- ✗ 2. 212
- ✓ 3. 140
- ✗ 4. 156

Q.15 The percentage of customers of two network operators P and Q across the cities A, B, C, D, E is shown in the given pie charts.
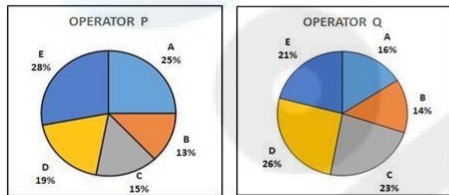
Based on the information in the pie charts, if the customers of operator P are 3.6 lakhs, and the customers of operator Q are 4.2 lakhs, then in the city C, the positive difference between the customers of the operators is:

Ans
- ✗ 1. 48,000
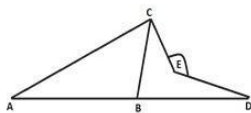- ✓ 2. 42,600
- ✗ 3. 52,000
- ✗ 4. 44,500

Q.16 If in the given figure, $\angle ACB + \angle BAC = 80°$; $\angle BDE = 35°$; $\angle BCE = 45°$, then the marked angle $\angle CED$ is:

Ans
- ✗ 1. 135°
- ✗ 2. 120°
- ✓ 3. 160°
- ✗ 4. 150°

Q.17 Which of the following numbers is divisible by 6?

Ans ✓ 1. 3,49,722

✗ 2. 1,00,246

✗ 3. 23,408

✗ 4. 43,923

Q.18 In the following figure, if angles $\angle ABC = 95°$ $\angle FED = 115°$ (not to scale). Then the angle $\angle APC$ is equal to:
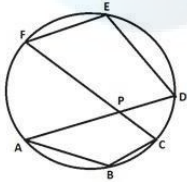
Ans ✗ 1. 120°

✓ 2. 150°

✗ 3. 155°

✗ 4. 135°

Q.20

Ans

A man purchased a car for ₹12 lakhs and was insured for 80% of the cost. He sold the car at a 15% loss, but had not yet delivered it to the buyer when he met with an accident. After the accident, the car was damaged a lot and the insurance company paid the amount. The net difference in the two transactions is:

1. ₹1.56 lakhs ✔

2. ✔

3. ✘ ₹92 lakhs

4. ✘ ₹88 lakhs

✘ ₹1.38 lakhs

Q.21

Ans

A sum of ₹12,000 was taken at simple interest at some rate. After four months, ₹6,000 more was added and the total principal was charged at double the earlier rate of interest. At the end of the year, if the total interest was ₹2,800, what was the initial rate of interest?

1. 12% ✘

2. ✘

3. 10% ✔

4. ✘ 14%

✘ 16%

Q.23

The value of $\left[\dfrac{\sqrt{3}+2\operatorname{Sin}P}{1-2\operatorname{Cos}P}\right]^3 + \left[\dfrac{1+2\operatorname{Cos}P}{\sqrt{3}-2\operatorname{Sin}P}\right]^3$ is:

Ans   ✘   1. $\operatorname{Sin}P\operatorname{Cos}P$

     ✘   2. 1

     ✘   3. $2\operatorname{Sin}P\operatorname{Cos}P$

     ✔   4. 0

<div align="right">

Question ID : **8161612200**

Status : **Not Answered**

Chosen Option : **--**

</div>

Q.24

The value of $\left(a^{\frac{2}{3}} + 2a^{\frac{1}{2}} + 3a^{\frac{1}{3}} + 2a^{\frac{1}{6}} + 1\right)\left(a^{\frac{1}{3}} - 2a^{\frac{1}{6}} + 1\right) - a^{\frac{1}{2}}\left(a^{\frac{1}{2}} - 2\right)$, when $a = 7$, is:

Ans   ✘   1. 0

     ✘   2. $\sqrt{7}$

     ✘   3. 7

     ✔   4. 1

<div align="right">

Question ID : **8161612197**

Status : **Not Answered**

Chosen Option : **--**

</div>

Q.25 5 men and 8 women can complete a task in 34 days, whereas 4 men and 18 women can complete the same task in 28 days. In how many days can the same task be completed by 3 men and 5 women?

Ans   ✘   1. 72

     ✔   2. 56

     ✘   3. 64

     ✘   4. 36

<div align="right">

Question ID : **8161612182**

Status : **Not Answered**

Chosen Option : **--**

</div>

Section : General Awareness

Q.1 What is the full form of PROM?

Ans ✗ 1. Primary read-only memory

✔ 2. Programmable read-only memory

✗ 3. Program read-output memory

✗ 4. Program read-only memory

Question ID : **8161612207**
Status : **Marked For Review**
Chosen Option : **2**

Q.2 On 30 October 2019, CBSE and NCERT, New Delhi developed an Aptitude Test for Senior School Students. What is the name of that test?

Ans ✗ 1. Udaan

✗ 2. Lakshya

✗ 3. Akanksha

✓ 4. Tamanna

Question ID : **8161612213**

Status : **Marked For Review**

Chosen Option : **2**

Q.3 'Mayurbhanj Chhau' is a folk dance form of which state?

Ans ✓ 1. Odisha

✗ 2. Rajasthan

✗ 3. Maharashtra

✗ 4. Karnataka

Question ID : **8161612209**

Status : **Marked For Review**

Chosen Option : **3**

Q.4 Which sanctuary is famous for endangered Estuarine Crocodiles conservation in India?

Ans ✓ 1. Bhitarkanika Wildlife Sanctuary, Odisha

✗ 2. Dandeli Wildlife Sanctuary, Karnataka

✗ 3. Chinnar Wildlife Sanctuary, Kerala

✗ 4. Indira Gandhi Wildlife Sanctuary

Question ID : **8161612222**

Status : **Answered**

Chosen Option : **3**

Q.5 Garo-Khasi range is located in which Indian state?

Ans ✗ 1. Mizoram

✓ 2. Meghalaya

✗ 3. Sikkim

✗ 4. Odisha

Question ID : **8161612219**

Status : **Answered**

Chosen Option : **1**

Q.6 Which Indian social activist and politician led the Self-Respect Movement or Dravidian Movement against Brahminism?

Ans
- ✗ 1. C Rajagopalachari
- ✗ 2. P Theagaraya Chetty
- ✗ 3. C Annadurai
- ✓ 4. Erode Venkatappa Ramasamy

Question ID : 8161612228
Status : **Not Answered**
Chosen Option : --

Q.7 Who threw a bomb in the central legislative assembly along with Bhagat Singh to protest against the Public Safety Bill in 1929?

Ans
- ✗ 1. Subhash Chandra Bose
- ✗ 2. Chandra Shekhar Azad
- ✗ 3. Rajguru
- ✓ 4. Batukeshwar Dutt

Question ID : 8161612224
Status : **Answered**
Chosen Option : **4**

Q.8 Which of the following state's legislative assembly adopted a redesigned logo consisting of the National Emblem and the State flower - the Foxtail Orchid (Rhynchostylis Retusa) on 9 January 2020?

Ans
- ✗ 1. Kerala Legislative Assembly
- ✗ 2. Jharkhand Legislative Assembly
- ✗ 3. Chhattisgarh Legislative Assembly
- ✓ 4. Arunachal Pradesh Legislative Assembly

Question ID : 8161612212
Status : **Marked For Review**
Chosen Option : **4**

Q.9 The December 1929 session of Congress, in which the resolution for 'Poorna Swaraj' was passed, was presided over by:

Ans
- ✗ 1. Vallabhbhai Patel
- ✓ 2. Jawaharlal Nehru
- ✗ 3. Subhash Chandra Bose
- ✗ 4. CR Das

Question ID : 8161612208
Status : **Answered**
Chosen Option : **2**

Q.10 Who described the preamble of Indian Constitution as the 'Political horoscope of the Indian Constitution'?

Ans ✗ 1. Thakurdas Bhargav

✔ 2. Kanhaiyalal Maniklal Munshi

✗ 3. NA Palkhiwala

✗ 4. Bhimrao Ramji Ambedkar

Question ID : **8161612227**
Status : **Marked For Review**
Chosen Option : **4**

Q.11 Which is the tallest waterfall of India with a height of 1,493 ft?

Ans ✗ 1. Meenmutty Falls, Kerala

✔ 2. Kunchikal Falls, Karnataka

✗ 3. Barkana Falls, Karnataka

✗ 4. Thalaiyar Falls, Tamil Nadu

Question ID : **8161612220**
Status : **Answered**
Chosen Option : **3**

Q.12 In which year did UNESCO include Yoga in its Intangible Cultural Heritage list?

Ans ✔ 1. 2016

✗ 2. 2014

✗ 3. 2018

✗ 4. 2015

Question ID : **8161612210**
Status : **Marked For Review**
Chosen Option : **1**

Q.13 Which law states that the volume of an ideal gas at constant pressure is directly proportional to the absolute temperature?

Ans ✗ 1. Boyle's law

✔ 2. Charles's law

✗ 3. Avogadro's law

✗ 4. Joule's law

Question ID : **8161612218**
Status : **Answered**
Chosen Option : **1**

Q.14 With reference to metals and their ores, which of the following pairs is INCORRECT?

Ans ✔ 1. Mercury (Hg) – Greenockite

✘ 2. Gold (Au) – Calaverite

✘ 3. Aluminium (Al) – Cryolite

✘ 4. Cobalt (Co) – Smelite

Question ID : **8161612216**
Status : **Marked For Review**
Chosen Option : **2**

Q.15 Who was the first Asian player to win the Junior Wimbledon's Boys singles title?

Ans ✘ 1. Vijay Amritraj

✔ 2. Ramanathan Krishnan

✘ 3. Sumit Nagal

✘ 4. Mahesh Bhupathi

Question ID : **8161612229**
Status : **Marked For Review**
Chosen Option : **3**

Q.16 Who is the only Indian to have won the United Nations Award in the field of human rights?

Ans ✘ 1. Ela Bhatt

✘ 2. Kanshi Ram

✔ 3. Baba Amte

✘ 4. Verghese Kurien

Question ID : **8161612225**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Who won the 'Most Valuable Player of the Series' award in IPL 2019?

Ans ✘ 1. Shubman Gill

✘ 2. KL Rahul

✔ 3. Andre Russell

✘ 4. David Warner

Question ID : **8161612230**
Status : **Marked For Review**
Chosen Option : **3**

Q.18 How many districts of Uttar Pradesh started the second phase of Mission Indradhanush 2.0 at the block level on 7 January 2020?

Ans
- ✗ 1. 25
- ✗ 2. 30
- ✔ 3. 35
- ✗ 4. 40

Question ID : 8161612211
Status : **Not Answered**
Chosen Option : --

Q.19 Which company was ranked as the largest profit making PSU in India for the fiscal year 2018-2019?

Ans
- ✗ 1. Power Finance Corporation
- ✗ 2. Power Grid Corporation
- ✗ 3. Indian Oil
- ✔ 4. Oil & Natural Gas Corporation

Question ID : 8161612215
Status : **Answered**
Chosen Option : **4**

Q.20 Which of the following eye disorders is known as 'lazy eye'?

Ans
- ✗ 1. Presbyopia
- ✗ 2. Hypermetropia
- ✗ 3. Myopia
- ✔ 4. Amblyopia

Question ID : 8161612217
Status : **Marked For Review**
Chosen Option : **1**

Q.21 In which battle did Ahmad Shah Abdali defeat the Marathas?

Ans
- ✔ 1. Third battle of Panipat
- ✗ 2. Battle of Khanwa
- ✗ 3. Battle of Buxar
- ✗ 4. First battle of Tarain

Question ID : 8161612223
Status : **Marked For Review**
Chosen Option : **2**

(30)

Q.22 The novel 'Quichotte' was shortlisted for the '2019 Booker Prize'. Who is the author of this book?

Ans ✗ 1. Arundhati Roy

✓ 2. Salman Rushdie

✗ 3. Vikram Seth

✗ 4. Amitav Ghosh

Question ID : **8161612226**
Status : **Marked For Review**
Chosen Option : **3**

Q.23 Which river originates from Tibet and enters India through Arunachal Pradesh?

Ans ✓ 1. Brahmaputra River

✗ 2. Godavari River

✗ 3. Chambal River

✗ 4. Kaveri River

Question ID : **8161612221**
Status : **Answered**
Chosen Option : **1**

Q.24 On August 2019, Rambir Singh Khokhar won the 'Dronacharya award' in the lifetime category for his contribution in_____.

Ans ✗ 1. Boxing

✗ 2. Football

✗ 3. Hockey

✓ 4. Kabaddi

Question ID : **8161612231**
Status : **Marked For Review**
Chosen Option : **4**

Q.25 Who is known as the 'Father of Public Sector Undertakings' in India?

Ans ✗ 1. Ashok Desai

✗ 2. Prasanta Chandra Mahalanobis

✓ 3. V Krishnamurthy

✗ 4. Sashi Sivramkrishna

Question ID : **8161612214**
Status : **Marked For Review**
Chosen Option : **1**

(31)