

SSC CHSL Tier 1
26 Oct 2020
Shift-1

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Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	26/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

Q.1 Select the word which means the same as the groups of words given.

A remedy for all diseases

- Ans
- 1. Nectar
 - 2. Tablet
 - 3. Panacea
 - 4. Syrup

Question ID : 8161613364
Status : Answered
Chosen Option : 3

Q.2 Select the antonym of the given word.

Ascend

- Ans
- 1. Fall
 - 2. Rise
 - 3. Descend
 - 4. Climb

Question ID : 8161613358
Status : Answered
Chosen Option : 3

Q.3 Select the most appropriate synonym of the given word.

Enunciate

- Ans
- 1. Articulate
 - 2. Engage
 - 3. Confine
 - 4. Create

Question ID : 8161613366
Status : Not Answered
Chosen Option : --

Q.4 Select the wrongly spelt word.

- Ans
- 1. Professor
 - 2. Profesional
 - 3. Profuse
 - 4. Protrude

Question ID : **8161613361**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in blanks with the alternatives given. Select the most appropriate option for each blank.

Trees help man in three ways, by supplying wood etc., by providing shade and by helping to resist drought and flood, of (1)_____ the last is the most important. Man, (2)_____, has brought on his own ruin, by mass deforestation. History shows that great empires built on depletion of forest reserves, have toppled being unable to cope (3)_____ floods and food-shortage. Though the Government can make laws (4)_____ denudation of forests, it is difficult to prevent it unless people are educated enough to realize its (5)_____ consequences.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank no. 1.

- Ans
- 1. whose
 - 2. which
 - 3. what
 - 4. whom

Question ID : **8161613348**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in blanks with the alternatives given. Select the most appropriate option for each blank.

Trees help man in three ways, by supplying wood etc., by providing shade and by helping to resist drought and flood, of (1)_____ the last is the most important. Man, (2)_____, has brought on his own ruin, by mass deforestation. History shows that great empires built on depletion of forest reserves, have toppled being unable to cope (3)_____ floods and food-shortage. Though the Government can make laws (4)_____ denudation of forests, it is difficult to prevent it unless people are educated enough to realize its (5)_____ consequences.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank no. 2

- Ans
- 1. however
 - 2. whenever
 - 3. whoever
 - 4. wherever

Question ID : **8161613349**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in blanks with the alternatives given. Select the most appropriate option for each blank.

Trees help man in three ways, by supplying wood etc., by providing shade and by helping to resist drought and flood, of (1)_____ the last is the most important. Man, (2)_____, has brought on his own ruin, by mass deforestation. History shows that great empires built on depletion of forest reserves, have toppled being unable to cope (3)_____ floods and food-shortage. Though the Government can make laws (4)_____ denudation of forests, it is difficult to prevent it unless people are educated enough to realize its (5)_____ consequences.

SubQuestion No : 7**Q.7 Select the most appropriate option for blank no. 3**

- Ans 1. with
 2. by
 3. of
 4. in

Question ID : 8161613350

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in blanks with the alternatives given. Select the most appropriate option for each blank.

Trees help man in three ways, by supplying wood etc., by providing shade and by helping to resist drought and flood, of (1)_____ the last is the most important. Man, (2)_____, has brought on his own ruin, by mass deforestation. History shows that great empires built on depletion of forest reserves, have toppled being unable to cope (3)_____ floods and food-shortage. Though the Government can make laws (4)_____ denudation of forests, it is difficult to prevent it unless people are educated enough to realize its (5)_____ consequences.

SubQuestion No : 8**Q.8 Select the most appropriate option for blank no. 4**

- Ans 1. have prohibited
 2. prohibiting
 3. prohibits
 4. prohibited

Question ID : 8161613351

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in blanks with the alternatives given. Select the most appropriate option for each blank.

Trees help man in three ways, by supplying wood etc., by providing shade and by helping to resist drought and flood, of (1)_____ the last is the most important. Man, (2)_____, has brought on his own ruin, by mass deforestation. History shows that great empires built on depletion of forest reserves, have toppled being unable to cope (3)_____ floods and food-shortage. Though the Government can make laws (4)_____ denudation of forests, it is difficult to prevent it unless people are educated enough to realize its (5)_____ consequences.

SubQuestion No : 9**Q.9 Select the most appropriate option for blank no. 5**

- Ans
- 1. large
 - 2. grave
 - 3. small
 - 4. big

Question ID : 8161613352
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate word to fill in the blank.

Janki burnt her boats with her previous supervisor by _____ him in public.

- Ans
- 1. applauding
 - 2. appreciating
 - 3. flaunting
 - 4. criticizing

Question ID : 8161613368
Status : Answered
Chosen Option : 4

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

She declared that it was the last straw and fled.

- Ans
- 1. it was the last time she would use a straw
 - 2. the situation had become unbearable
 - 3. the situation was improving
 - 4. it was last time she would hold a straw

Question ID : 8161613359
Status : Answered
Chosen Option : 2

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

The sales team _____ the engineers for the organization's failure to bag the mega deal.

- Ans
- 1. appreciated
 - 2. praised
 - 3. liked
 - 4. blamed

Question ID : 8161613367
Status : Answered
Chosen Option : 4

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

The life history of a person written by himself.

- Ans
- 1. Essay
 - 2. Biography
 - 3. Travelogue
 - 4. Autobiography

Question ID : 8161613363
Status : Answered
Chosen Option : 4

Q.14 Select the correct passive form of the given sentence?

Who killed Ravana?

- Ans
- 1. By whom Ravana was killed?
 - 2. Ravana was killed by whom?
 - 3. By whom was Ravana killed?
 - 4. Ravana is killed by whom?

Question ID : 8161613343
Status : Answered
Chosen Option : 3

Q.15 In the sentence identify the segment which contains a grammatical error.

Samurai Jack drawn his sword to exact revenge on his superiors.

- Ans
- 1. on his superiors
 - 2. to exact revenge
 - 3. his sword to
 - 4. Samurai Jack drawn

Question ID : 8161613346
Status : Answered
Chosen Option : 4

Q.16 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. One of the twins was driving better than the other.
- B. Mahesh kept comparing them every day.
- C. After two months of driving daily, finally both the twins were at par.
- D. Mahesh was teaching the twins how to drive.

- Ans
- 1. ABCD
 - 2. CDAB
 - 3. DCBA
 - 4. DABC

Question ID : 8161613354
Status : Answered
Chosen Option : 4

Q.17 Select the wrongly spelt word.

- Ans
- 1. Flevor
 - 2. Floor
 - 3. Flour
 - 4. Flower

Question ID : 8161613362
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate meaning of the given idiom.

Upset someone's applecart

- Ans
- 1. Spoiling the apples in someone's cart
 - 2. Making someone angry by ruining business
 - 3. Upsetting someone by dropping the apples
 - 4. Doing something that fails someone's plan

Question ID : 8161613360
Status : Answered
Chosen Option : 4

Q.19 Select the correct antonym for the given word.

Harsh

- Ans
- 1. Gentle
 - 2. Bitter
 - 3. Tough
 - 4. Grave

Question ID : 8161613357
Status : Not Answered
Chosen Option : --

Q.20 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 director wanted Aziz to play the role of the doctor as well also that of the apprentice.

- Ans
- 1. as well as
 - 2. as well
 - 3. No improvement.
 - 4. and also of

Question ID : 8161613356
Status : Answered
Chosen Option : 1

Q.21 Select the correct indirect form of the given sentence.

Gary said, "I have finally cleared my exams with distinction!"

- Ans
- 1. Gary said that he has finally cleared his exams with distinction.
 - 2. Gary exclaimed that he had finally cleared his exams with distinction.
 - 3. Gary exclaimed that he cleared his exams with distinction.
 - 4. Gary told that he have cleared his exams with distinction.

Question ID : 8161613344
Status : Answered
Chosen Option : 2

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

Assemble

- Ans
- 1. Disband
 - 2. Detach
 - 3. Amass
 - 4. Address

Question ID : 8161613365
Status : Answered
Chosen Option : 3

Q.23 Select the most appropriate option to substitute the underlined segment in the given sentence.

All the employees of the nationalized banks are in strike.

- Ans
- 1. with
 - 2. by
 - 3. for
 - 4. on

Question ID : 8161613355
Status : Answered
Chosen Option : 4

Q.24 In the sentence identify the segment which contains a grammatical error.

Queen Elizabeth got marrying to Philip, former Prince of Greece and Denmark.

- Ans 1. marrying to Philip
 2. former Prince of
 3. Queen Elizabeth got
 4. Greece and Denmark

Question ID : 8161613345
 Status : Answered
 Chosen Option : 1

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

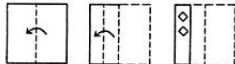
- A. He commanded that Birbal should leave his kingdom.
 B. Birbal left, and started working on a farm in an unknown village.
 C. Once upon a time, Akbar the great, became very angry with his minister, Birbal.
 D. As months passed, Akbar started to miss his favourite minister.

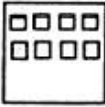

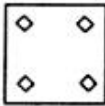
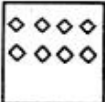
- Ans 1. CABD
 2. DCBA
 3. DCAB
 4. ABCD

Question ID : 8161613353
 Status : Answered
 Chosen Option : 1

Section : General Intelligence

Q.1 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



- Ans 1. 
 2. 
 3. 
 4. 

Question ID : 8161613391
 Status : Answered
 Chosen Option : 4

Q.2 Select the option in which figure given below is embedded. (Rotation is not allowed).



Ans



Question ID : 8161613390

Status : Answered

Chosen Option : 4

Q.3 Deepali is daughter of Vijay, who is married to Sunita. If Deepali is the wife of Mohit, then how is Mohit related to Vijay?

Ans 1. Son-in-law

2. Son

3. Brother

4. Father

Question ID : 8161613382

Status : Answered

Chosen Option : 1

Q.4 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans 1. Udometer

2. Decibelmeter

3. Ombrometer

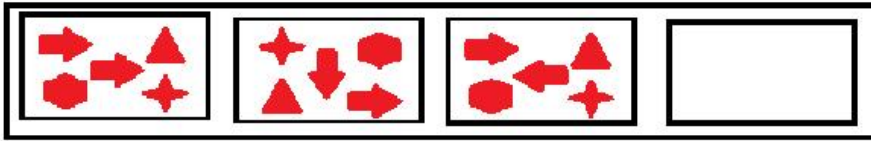
4. Pluviometer

Question ID : 8161613385

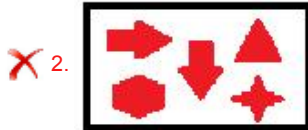
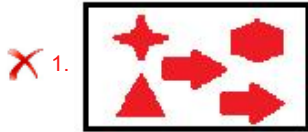
Status : Not Answered

Chosen Option : --

Q.5 Select the option that will fill in the blank and complete the given series.



Ans



Question ID : 8161613388

Status : Marked For Review

Chosen Option : 3

Q.6 Select the term that will come next in the following series.

YF, WJ, UN, SR, QV, ?

Ans ✗ 1. OY

✓ 2. OZ

✗ 3. PZ

✗ 4. PX

Question ID : 8161613379

Status : Answered

Chosen Option : 2

Q.7 Select the number that will come next in the following series.

487, 502, 518, 535, ?

- Ans
- 1. 552
 - 2. 553
 - 3. 653
 - 4. 451

Question ID : 8161613374


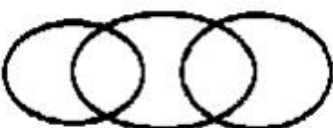


Status : Answered

Chosen Option : 2

Q.8 Select the Venn diagram that best represents the relationship between the following classes.

Solar System, Earth, Jupiter

Ans

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

Question ID : 8161613393

Status : Answered

Chosen Option : 3

Q.9 3 friends A, B and C are working in a company. The salary of A is ₹45,000 per month. C's monthly salary is 3/5th of B's monthly salary. B's monthly salary is double of A's monthly salary. What is the total salary of A, B and C per month?

- Ans
- 1. ₹1,80,000
 - 2. ₹1,90,000
 - 3. ₹1,89,000
 - 4. ₹1,79,000

Question ID : 8161613369

Status : Answered

Chosen Option : 3

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. CFIM
 - 2. ADGJ
 - 3. FILO
 - 4. EHKN

Question ID : 8161613384
 Status : Answered
 Chosen Option : 1

Q.11 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having 's'.



- Ans**
- 1. f
 - 2. d
 - 3. e
 - 4. a

Question ID : 8161613387
 Status : Answered
 Chosen Option : 2

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
 Belt : Leather :: Bread : ?

- Ans**
- 1. Cake
 - 2. Flour
 - 3. Sandwich
 - 4. Wood

Question ID : 8161613380
 Status : Answered
 Chosen Option : 2

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Q.13 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

116	160	?
3	8	13
7	4	2

- Ans**
- 1. 241
 - 2. 168
 - 3. 204
 - 4. 130

Question ID : 8161613373

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

Chosen Option : --

Q.14 In a certain language code, 'SMART' is written as AMRST. How will 'DESIGN' be written as in that language?

- Ans**
- 1. DEIGNS
 - 2. SGITMD
 - 3. EIADGS
 - 4. DAISGN

Question ID : 8161613377

Status : **Answered**

Chosen Option : 2

Q.15 Which two signs should be interchanged to balance the given equation?

$$4 \times 3 + 10 - 2 \div 7 = 10$$

- Ans**
- 1. \times and $+$
 - 2. \div and $-$
 - 3. $+$ and $-$
 - 4. \div and \times

Question ID : 8161613370

Status : **Answered**

Chosen Option : 2

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 42 :: 18 : ?

- Ans**
- 1. 304
 - 2. 302
 - 3. 308
 - 4. 306

Question ID : 8161613371

Status : **Answered**

Chosen Option : 3

Q.17 Four number-pairs have been given below, out of which three are alike in some manner and one is different. Select the odd one from the options.

156 : 12

210 : 14

276 : 16

240 : 15

- Ans**
- 1. 156 : 12
 - 2. 210 : 14
 - 3. 240 : 15
 - 4. 276 : 16

Question ID : **8161613375**
Status : **Answered**
Chosen Option : **4**

Q.18 In a certain code language, GOLF is written as 60 and START is written as 117. How will NEST be written as in that language?

- Ans**
- 1. 58
 - 2. 21
 - 3. 87
 - 4. 78

Question ID : **8161613378**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the letters that can replace the question marks (?) in the following series respectively.

ZKA, CHX, FEU, ?BR, L?O

- Ans**
- 1. D and Y
 - 2. J and Z
 - 3. H and Z
 - 4. I and Y

Question ID : **8161613381**
Status : **Answered**
Chosen Option : **4**

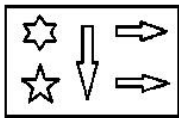
Q.20 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3	30	84
2	10	18
4	?	260

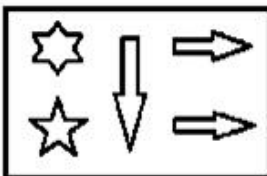
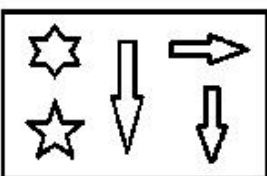
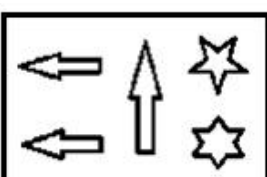
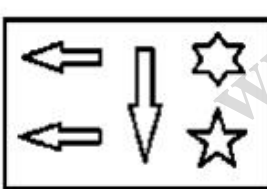
- Ans
- 1. 68
 - 2. 64
 - 3. 16
 - 4. 60

Question ID : 8161613372
 Status : Answered
 Chosen Option : 4

Q.21 Select the correct mirror image of the given figure when a mirror is placed on the right of the figure.



Ans

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

Question ID : 8161613392
 Status : Answered
 Chosen Option : 4

Q.22 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. Intact : Unflawed
 - 2. Entire : Partial
 - 3. Bright : Luminous
 - 4. Pure : Perfect

Question ID : **8161613383**
Status : **Answered**
Chosen Option : **4**

Q.23 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 conclusion/s logically follow(s) from the statements.

Statements:

1. All scanners are mouse.
2. Some mouse are printers.

Conclusions:

- I. No printer is a scanner.
- II. Some printers are mouse.
- III. No printer is a mouse.
- IV. No scanner is a printer.

- Ans**
- 1. Only conclusion IV follows
 - 2. Only conclusion I follows
 - 3. Only conclusion II follows
 - 4. Only conclusion III follows

Question ID : **8161613386**
Status : **Answered**
Chosen Option : **3**

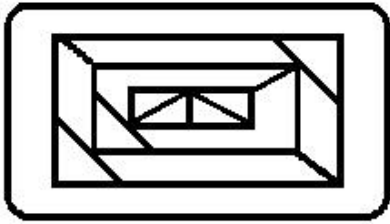
Q.24 Select the correct option from the given options that arranges the following words in a logical and meaningful sequence.

1. Disease
2. Medicine
3. Junk Food
4. Healthy

- Ans**
- 1. 1, 2, 4, 3
 - 2. 2, 1, 3, 4
 - 3. 3, 1, 2, 4
 - 4. 4, 3, 2, 1

Question ID : **8161613376**
Status : **Answered**
Chosen Option : **3**

Q.25 Find the number of triangles in the given figure.



- Ans
- 1. 6
 - 2. 8
 - 3. 7
 - 4. 9

Question ID : 8161613389
 Status : Answered
 Chosen Option : 2

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 If $2a + \frac{1}{a} = 4$, then the value of $a^2 + \frac{1}{4a^2}$ is:

- Ans
- 1. 5
 - 2. 3
 - 3. 12
 - 4. 4

Question ID : 8161613407
 Status : Answered
 Chosen Option : 4

Q.2 A reduction of 20% in the price of sugar enables a purchaser to obtain 4 kg more for ₹160. The original price of sugar per kg is:

- Ans
- 1. ₹12
 - 2. ₹10
 - 3. ₹15
 - 4. ₹14

Question ID : 8161613399
 Status : Answered
 Chosen Option : 2

Q.3 The value of $2\frac{1}{36} \div \frac{5}{9}$ of $\left(5\frac{1}{10} + 2\frac{1}{5}\right) + \frac{2}{5} \div 3\frac{1}{5}$ is:

- Ans
- 1. $\frac{3}{8}$
 - 2. $\frac{3}{7}$
 - 3. $\frac{5}{12}$
 - 4. $\frac{5}{8}$

Question ID : 8161613411
 Status : Answered
 Chosen Option : 1

Q.4 If $a^2 + b^2 + 2b + 4a + 5 = 0$, then the value of $\frac{2a-3b}{2a+3b}$ is equal to:

- Ans
- 1. $\frac{3}{7}$
 - 2. $\frac{2}{7}$
 - 3. $\frac{1}{7}$
 - 4. $\frac{2}{5}$

Question ID : 8161613408
 Status : Not Answered
 Chosen Option : --

Q.5 A train takes 45 minutes to cover a certain distance at a speed of 80 km/h. If the speed is increased by 125%, then how long will it take the train to cover $\frac{8}{5}$ of the same distance?

- Ans
- 1. 32 minutes
 - 2. 28 minutes
 - 3. 25 minutes
 - 4. 30 minutes

Question ID : 8161613395
 Status : Answered
 Chosen Option : 3

Q.6 Two numbers A and B are, respectively, 80% and 20% more than a third number C. The ratio of the numbers A to B is:

- Ans**
- 1. 3 : 2
 - 2. 4 : 5
 - 3. 5 : 4
 - 4. 3 : 4

Question ID : 8161613401
Status : Answered
Chosen Option : 1

Q.7 A and B can do a work in 15 days and 10 days respectively. They begin the work together but B leaves after two days. Now A completes the remaining work. The total number of days needed for the completion of the work is:

- Ans**
- 1. 15 days
 - 2. 18 days
 - 3. 12 days
 - 4. 10 days

Question ID : 8161613394
Status : Answered
Chosen Option : 4

Q.8 If a number is divided by 899, the remainder is 63. If the same number is divided by 29, the remainder will be:

- Ans**
- 1. 4
 - 2. 10
 - 3. 2
 - 4. 5

Question ID : 8161613410
Status : Not Answered
Chosen Option : --

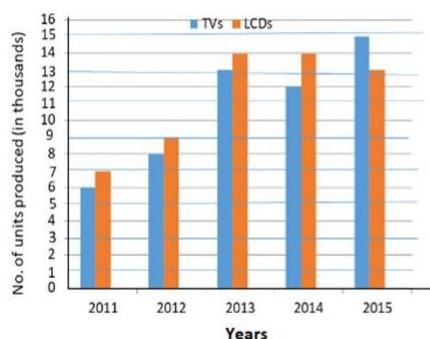
Q.9 An article is sold at a profit of 30%. If both cost price and selling price of the article are decreased by ₹100, the profit now would be 45%. The original cost price of the article is:

- Ans**
- 1. ₹500
 - 2. ₹250
 - 3. ₹300
 - 4. ₹400

Question ID : 8161613400
Status : Answered
Chosen Option : 3

Q.10 Study the following bar diagram and answer the question that follows.

The production (in thousands) of electronic items (TV and LCD) in a factory during the period 2011 to 2015.



The ratio of the total production of LCDs in the year 2012 and 2014 to the total production of TVs in the year 2012 and 2014 is:

- Ans
- 1. 23 : 20
 - 2. 19 : 21
 - 3. 23 : 25
 - 4. 21 : 25

Question ID : 8161613415
 Status : Answered
 Chosen Option : 1

Q.11 If $\operatorname{cosec}\theta = \frac{13}{12}$, then the value of $\frac{2\sin\theta - 3\cos\theta}{4\sin\theta - 9\cos\theta}$ is:

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

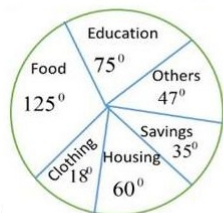
Question ID : 8161613414
 Status : Answered
 Chosen Option : 1

Q.12 If $\tan\theta + \cot\theta = 2$ and θ is acute, then the value of $\tan^{100}\theta + \cot^{100}\theta$ is equal to:

- Ans
- 1. 0
 - 2. $\sqrt{3}$
 - 3. 2
 - 4. 1

Question ID : 8161613412
 Status : Answered
 Chosen Option : 3

Q.13 The following pie-chart shows the monthly expenditure incurred by a family on various items, and their savings. Study the chart and answer the question that follows.



If the expenditure on education is ₹2,700 more than that on housing, then the total expenditure on food and clothing is:

- Ans**
- 1. ₹25,400
 - 2. ₹27,540
 - 3. ₹27,450
 - 4. ₹25,740

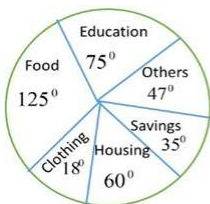
Question ID : 8161613418
 Status : Not Answered
 Chosen Option : --

Q.14 If the compound interest on a certain sum of money for 2 years at 5% p.a. is ₹328, then the sum is equal to:

- Ans**
- 1. ₹3,000
 - 2. ₹3,200
 - 3. ₹3,600
 - 4. ₹3,500

Question ID : 8161613402
 Status : Answered
 Chosen Option : 3

Q.15 The following pie-chart shows the monthly expenditure incurred by a family on various items, and their savings. Study the chart and answer the question that follows.



If the monthly income is ₹64,800, then the yearly savings are:

- Ans**
- 1. ₹75,600
 - 2. ₹70,500
 - 3. ₹72,500
 - 4. ₹75,000

Question ID : 8161613417
 Status : Answered
 Chosen Option : 3

Q.16 An article is listed at ₹8,500 and the discount offered is 12%. What additional discount (percent) must be given to bring the selling price to ₹6,358?

- Ans
- 1. 10%
 - 2. 20%
 - 3. 15%
 - 4. 9%

Question ID : 8161613398
Status : Answered
Chosen Option : 4

Q.17 The difference between the largest and the smallest angles of a triangle whose angles are in the ratio of 4 : 3 : 8, is:

- Ans
- 1. 30°
 - 2. 50°
 - 3. 40°
 - 4. 60°

Question ID : 8161613405
Status : Answered
Chosen Option : 4

Q.18 In a ΔABC , $2\angle ABC = 9\angle ACB$ and $2\angle BAC = 7\angle ACB$. If $AB = 8$ cm, $AC = 17$ cm, then the length of BC is:

- Ans
- 1. 15 cm
 - 2. 8 cm
 - 3. 9 cm
 - 4. 25 cm

Question ID : 8161613406
Status : Answered
Chosen Option : 1

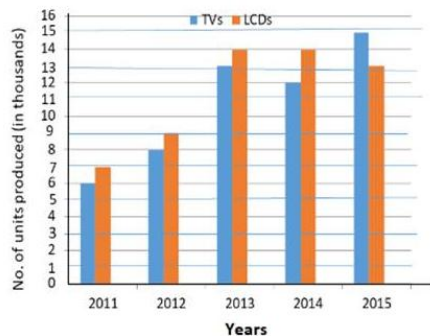
Q.19 The total surface area of a solid cube is 2400 cm^2 . The volume of the cube is:

- Ans
- 1. 6000 cm^3
 - 2. 8400 cm^3
 - 3. 8200 cm^3
 - 4. 8000 cm^3

Question ID : 8161613396
Status : Answered
Chosen Option : 4

Q.20 Study the following bar diagram and answer the question that follows.

The production (in thousands) of electronic items (TV and LCD) in a factory during the period from 2011 to 2015.

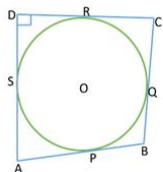


The difference between the average production of LCDs and that of TVs from 2011 to 2013 is:

- Ans
- 1. 1000
 - 2. 800
 - 3. 1200
 - 4. 900

Question ID : 8161613416
 Status : Answered
 Chosen Option : 1

Q.21 ABCD is a quadrilateral such that $\angle D = 90^\circ$. A circle with centre O touches the sides AB, BC, CD and DA at P, Q, R and S, respectively. If BC = 40 cm, BP = 28 cm and CD = 25 cm, then what is the radius of the circle?



- Ans
- 1. 5 cm
 - 2. 13 cm
 - 3. 12 cm
 - 4. 8 cm

Question ID : 8161613404
 Status : Not Answered
 Chosen Option : --

Q.22 What is the value of $a^3 + b^3 + c^3 - 3abc$, when $a = 225, b = 226,$ and $c = 227$?

- Ans
- 1. 2430
 - 2. 2304
 - 3. 2340
 - 4. 2034

Question ID : 8161613409
 Status : Answered
 Chosen Option : 4

Q.23 If A is an acute angle and $\cot A + \operatorname{cosec} A = 3$, then the value of $\cos A$ is equal to:

- Ans
- 1. $\frac{4}{5}$
 - 2. $\frac{3}{5}$
 - 3. $\frac{1}{5}$
 - 4. $\frac{2}{5}$

Question ID : 8161613413
 Status : Answered
 Chosen Option : 2

Q.24 AB is a diameter of a circle with centre O, and P is a point on the circle. If $\angle POA = 130^\circ$, then $\angle PBO$ is equal to:

- Ans
- 1. 55°
 - 2. 65°
 - 3. 45°
 - 4. 60°

Question ID : 8161613403
 Status : Answered
 Chosen Option : 2

Q.25 If 40 is added to a list of natural numbers, the average is increased by 4. When 30 is added to the new list, the average of the numbers in the new list is increased by 1. How many numbers were in the original list?

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

Question ID : 8161613397
 Status : Not Answered
 Chosen Option : --

Section : General Awareness

Q.1 Which of the following tiger reserves is NOT located in Karnataka?

- Ans
- 1. Dandeli-Anshi
 - 2. Bhadra
 - 3. Nagarhole
 - 4. Pench

Question ID : 8161613433
 Status : Answered
 Chosen Option : 4

Q.2 Vyommitra is_____.

- Ans
- 1. a chatbot developed by Indian Railways Catering and Tourism Corporation (IRCTC)
 - 2. the first banking robot in India
 - 3. a humanoid robot introduced to assist teachers at schools in India
 - 4. a humanoid built by Indian Space Research Organization (ISRO)

Question ID : 8161613424
Status : Answered
Chosen Option : 4

Q.3 NPK is a:

- Ans
- 1. Sanitizer used to clean dusty leaves
 - 2. Fertilizer used for increasing fertility of soil
 - 3. Brand of sprinkler for irrigation
 - 4. Medicine used to control pests

Question ID : 8161613430
Status : Answered
Chosen Option : 2

Q.4 In Vienna, there's a statue of Indian hockey player _____ holding four hockey sticks in four hands.

- Ans
- 1. Udham Singh Kular
 - 2. Dhanraj Pillay
 - 3. Dhyan Chand
 - 4. Bharat Kumar Chettri

Question ID : 8161613443
Status : Answered
Chosen Option : 3

Q.5 In April 2020, Facebook—an American social media and technology company — announced its plan to buy _____% equity stake in Reliance Jio.

- Ans
- 1. 20.0
 - 2. 9.99
 - 3. 1.99
 - 4. 2.99

Question ID : 8161613426
Status : Not Answered
Chosen Option : --

Q.6 _____ is famous for Muga silk.

- Ans
- 1. Manipur
 - 2. Assam
 - 3. Odisha
 - 4. Nagaland

Question ID : 8161613432
Status : Answered
Chosen Option : 3

Q.7 At one stage in the Vedic Age, the king was called 'gopati' which meant '_____':

- Ans
- 1. lord of cattle
 - 2. lord of land
 - 3. lord of the people
 - 4. lord of the universe

Question ID : 8161613435
Status : Answered
Chosen Option : 1

Q.8 _____ is the inflammatory compound in pepper spray.

- Ans
- 1. curcumin
 - 2. gingerol
 - 3. quercetin
 - 4. capsaicin

Question ID : 8161613429
Status : Not Answered
Chosen Option : --

Q.9 DefExpo-2020, a flagship biennial event of the Ministry of Defence, Government of India, was held in _____ from 5th to 9th February, 2020.

- Ans
- 1. Lucknow
 - 2. Kanpur
 - 3. Prayagraj
 - 4. Noida

Question ID : 8161613425
Status : Not Answered
Chosen Option : --

Q.10 The world wide web was invented in the year _____.

- Ans 1. 1989
 2. 1985
 3. 1982
 4. 1987

Question ID : 8161613419
Status : Answered
Chosen Option : 2

Q.11 Which of the following is NOT a feature of the Indian Federal System?

- Ans 1. Independent judiciary to settle disputes
 2. Single-tier government
 3. Written Constitution
 4. Division of powers between the Centre and the States

Question ID : 8161613440
Status : Answered
Chosen Option : 2

Q.12 _____ is the oldest hockey tournament in India.

- Ans 1. Beighton Cup
 2. Bombay Gold Cup
 3. MCC Murugappa Gold Cup
 4. Obaidullah Khan Gold Cup

Question ID : 8161613442
Status : Answered
Chosen Option : 2

Q.13 Prithviraj Chauhan defeated Muhammad Ghori in a battle in the year _____ but lost to him the following year.

- Ans 1. 1182
 2. 1163
 3. 1191
 4. 1176

Question ID : 8161613436
Status : Answered
Chosen Option : 3

Q.14 The Jharia and Chandrapura coal fields are located in the state of _____.

- Ans
- 1. Nagaland
 - 2. Gujarat
 - 3. Uttarakhand
 - 4. Jharkhand

Question ID : 8161613431
Status : Answered
Chosen Option : 4

Q.15 Who was appointed as the Chief of the Indian Research and Analysis Wing (RAW) in June 2019?

- Ans
- 1. Samant Goel
 - 2. Anil Dhasmana
 - 3. Rajiv Jain
 - 4. Arvind Kumar

Question ID : 8161613423
Status : Not Answered
Chosen Option : --

Q.16 Name the holy city recognized as the birthplace of the first and fourth Jain Tirthankaras.

- Ans
- 1. Gaya
 - 2. Varanasi
 - 3. Ayodhya
 - 4. Dwaraka

Question ID : 8161613434
Status : Answered
Chosen Option : 1

Q.17 'Tenpins' refers to the game of _____.

- Ans
- 1. baseball
 - 2. bowling
 - 3. billiards
 - 4. basketball

Question ID : 8161613441
Status : Not Answered
Chosen Option : --

Q.18 Which of the following Indian-origin UK politicians was previously Chief Secretary to the Treasury before being appointed Chancellor of the Exchequer (United Kingdom) on 13 February 2020?

- Ans
- 1. Sajid Javid
 - 2. Navendu Mishra
 - 3. Gagan Mohindra
 - 4. Rishi Sunak

Question ID : 8161613438
Status : Answered
Chosen Option : 4

Q.19 Union Legislature alone can make laws on matters related to _____.

- Ans
- 1. police
 - 2. public health
 - 3. local self-government
 - 4. railways

Question ID : 8161613439
Status : Answered
Chosen Option : 2

Q.20 Who was the Director-General of the World Health Organisation in April 2020?

- Ans
- 1. Zsuzsanna Jakab
 - 2. Tedros Adhanom Ghebreyesus
 - 3. Bernhard Schwartländer
 - 4. Roberto Azevêdo

Question ID : 8161613437
Status : Answered
Chosen Option : 4

Q.21 _____ is also known as the 'All India War Memorial'.

- Ans
- 1. Gateway of India
 - 2. India Gate
 - 3. Victory at Sea Memorial
 - 4. Raj Ghat

Question ID : 8161613421
Status : Answered
Chosen Option : 2

Q.22 The Great Leap Forward (GLF) was a campaign initiated in _____ in 1958 aimed at industrialising the country on a massive scale.

- Ans
- 1. Bangladesh
 - 2. Sri Lanka
 - 3. India
 - 4. China

Question ID : 8161613427
Status : Answered
Chosen Option : 3

Q.23 The traditional rod puppet of Bihar is known as _____.

- Ans
- 1. Bommalattam
 - 2. Sakhi Kundhei
 - 3. Malasutri Bhalya
 - 4. Yampuri

Question ID : 8161613422
Status : Not Answered
Chosen Option : --

Q.24 Which of the following is a vertebrate?

- Ans
- 1. Roundworm
 - 2. Earthworm
 - 3. Snake
 - 4. Millipede

Question ID : 8161613428
Status : Not Answered
Chosen Option : --

Q.25 _____ was a web browser developed by the National Centre for Supercomputing Application (NCSA).

- Ans
- 1. Mosaic
 - 2. Navigator
 - 3. Opera
 - 4. Safari

Question ID : 8161613420
Status : Answered
Chosen Option : 1