



Practice, Learn and Achieve  
Your Goal with Prepp

# SSC CHSL Exam

Tier I Previous Paper

Simplifying  
Government Exams

 SSC CHSL	 IAS EXAM	 RRB NTPC	 NTSE	 CDS
 SSC CGL	 CBSE UGC NET	 IBPS PO	 NDA	
 SBI PO	 IBPS CLERK	 AFCAT	 SSC JE	 CTET
 CSIR UGC NET	 CAPF	 IBPS RRB		

[www.prepp.in](http://www.prepp.in)

# Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	26/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

**Q.1** Select the most appropriate meaning of the given idiom.

**Come hell or high water**

- Ans
- 1. Not ready to go on adventures
  - 2. Tired of all kinds of dangers
  - 3. In spite of any obstacles
  - 4. Afraid of the challenges

Question ID : 8161612553

Status : Answered

Chosen Option : 4

**Q.2** Select the wrongly spelt word.

- Ans
- 1. Migrant
  - 2. Precedent
  - 3. Permanant
  - 4. Adamant

Question ID : 8161612555

Status : Answered

Chosen Option : 2

**Q.3** Select the word which means the same as the group of words given.

**Something that is expressed in a confusing way**

- Ans
- 1. Eccentric
  - 2. Inaudible
  - 3. Gullible
  - 4. Incoherent

Question ID : 8161612557

Status : Answered

Chosen Option : 3

**Q.4 Select the correct indirect form of the given sentence.**

**Rama said to me, "I need your help for my new assignment."**

- Ans
- 1. Rama says to me that she needs my help for her new assignment.
  - 2. Rama said to me that she is needing my help for her new assignment.
  - 3. Rama said to me she needs your help for the new assignment.
  - 4. Rama told me that she needed my help for her new assignment.

Question ID : 8161612545

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.

I remember watching a TV series on bringing up children that showed parents being obsessed (1)\_\_\_\_\_ their children's performance in school exams. The series highlighted how parents often give (2)\_\_\_\_\_ higher importance to their children's academic performance than their aptitudes. So many parents push and goad their children to study hard and score (3)\_\_\_\_\_ possible in their exams. They believe that academic (4)\_\_\_\_\_ guarantees a successful career and they want their children to be the next 'Albert Einstein' not knowing that Einstein (5)\_\_\_\_\_ was a rebel and didn't follow any of his parents' plans for him.

**SubQuestion No : 5**

**Q.5 Select the most appropriate option for blank No. 1.**

- Ans
- 1. of
  - 2. in
  - 3. about
  - 4. to

Question ID : 8161612540

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.

I remember watching a TV series on bringing up children that showed parents being obsessed (1)\_\_\_\_\_ their children's performance in school exams. The series highlighted how parents often give (2)\_\_\_\_\_ higher importance to their children's academic performance than their aptitudes. So many parents push and goad their children to study hard and score (3)\_\_\_\_\_ possible in their exams. They believe that academic (4)\_\_\_\_\_ guarantees a successful career and they want their children to be the next 'Albert Einstein' not knowing that Einstein (5)\_\_\_\_\_ was a rebel and didn't follow any of his parents' plans for him.

**SubQuestion No : 6**

**Q.6 Select the most appropriate option for blank No. 2.**

- Ans
- 1. completely
  - 2. fully
  - 3. significantly
  - 4. largely

Question ID : 8161612541

Status : Not Answered

Latest Sarkari Jobs, Govt Exam Results,  
Vacancies and updates on one click

Know More

**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.

I remember watching a TV series on bringing up children that showed parents being obsessed (1)\_\_\_\_\_ their children's performance in school exams. The series highlighted how parents often give (2)\_\_\_\_\_ higher importance to their children's academic performance than their aptitudes. So many parents push and goad their children to study hard and score (3)\_\_\_\_\_ possible in their exams. They believe that academic (4)\_\_\_\_\_ guarantees a successful career and they want their children to be the next 'Albert Einstein' not knowing that Einstein (5)\_\_\_\_\_ was a rebel and didn't follow any of his parents' plans for him.

**SubQuestion No : 7**

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

- Ans
- 1. as higher as
  - 2. as good as
  - 3. as high as
  - 4. as better as

Question ID : 8161612542

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.

I remember watching a TV series on bringing up children that showed parents being obsessed (1)\_\_\_\_\_ their children's performance in school exams. The series highlighted how parents often give (2)\_\_\_\_\_ higher importance to their children's academic performance than their aptitudes. So many parents push and goad their children to study hard and score (3)\_\_\_\_\_ possible in their exams. They believe that academic (4)\_\_\_\_\_ guarantees a successful career and they want their children to be the next 'Albert Einstein' not knowing that Einstein (5)\_\_\_\_\_ was a rebel and didn't follow any of his parents' plans for him.

**SubQuestion No : 8**

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

- Ans
- 1. direction
  - 2. realization
  - 3. performance
  - 4. completion

Question ID : 8161612543

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.

I remember watching a TV series on bringing up children that showed parents being obsessed (1)\_\_\_\_\_ their children's performance in school exams. The series highlighted how parents often give (2)\_\_\_\_\_ higher importance to their children's academic performance than their aptitudes. So many parents push and goad their children to study hard and score (3)\_\_\_\_\_ possible in their exams. They believe that academic (4)\_\_\_\_\_ guarantees a successful career and they want their children to be the next 'Albert Einstein' not knowing that Einstein (5)\_\_\_\_\_ was a rebel and didn't follow any of his parents' plans for him.

**SubQuestion No : 9**

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

- Ans  1. himself  
 2. oneself  
 3. themselves  
 4. itself

Question ID : 8161612544  
Status : Answered  
Chosen Option : 1

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

When I first met my neighbours I took an \_\_\_\_\_ liking to them.

- Ans  1. instant  
 2. instantly  
 3. instance  
 4. instantaneously

Question ID : 8161612559  
Status : Answered  
Chosen Option : 4

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

**Invincible**

- Ans  1. Secure  
 2. Supreme  
 3. Unstoppable  
 4. Vulnerable

Question ID : 8161612537  
Status : Answered  
Chosen Option : 1

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

Deport

- Ans
- 1. Transport
  - 2. Permit
  - 3. Expel
  - 4. Conduct

Question ID : 8161612551  
Status : Answered  
Chosen Option : 4

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

When the actress comes to know that she was declared winner of the best actress award, her joy knew no bounds.

- Ans
- 1. No improvement
  - 2. came to know
  - 3. was come to know
  - 4. was knowing

Question ID : 8161612549  
Status : Answered  
Chosen Option : 2

Q.14 Select the word which means the same as the group of words given.

Covered with a material or substance in order to stop heat, sound etc. From entering or escaping

- Ans
- 1. Hydrated
  - 2. Insulated
  - 3. Assimilated
  - 4. Calibrated

Question ID : 8161612556  
Status : Answered  
Chosen Option : 1

Q.15 Select the most appropriate word to fill in the blank.

Even though we found ourselves in a \_\_\_\_\_ situation during our climb, we decided not to give up the expedition.

- Ans
- 1. precarious
  - 2. pleasant
  - 3. permissive
  - 4. plausible

Question ID : 8161612560  
Status : Answered

Q.16 In the sentence identify the segment which contains the grammatical error.

The country has the lowest per capita income and needs to create jobs to the youth.

- Ans
- 1. needs to create
  - 2. the lowest per capita income
  - 3. the country has
  - 4. jobs to the youth

Question ID : 8161612536  
Status : Answered  
Chosen Option : 1

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

- A. He went into a part of the city I had never seen before and walked around a few alleys.
- B. At one point I distinctly saw him turn around, as if to make sure no one was following him; then he darted away.
- C. From my conversation with the cook I had learned that Ram Parshad had started to head out of the house at the same time every evening.
- D. One day I followed at a distance to know where he went every day.

- Ans
- 1. ABCD
  - 2. DBAC
  - 3. CABD
  - 4. CDAB

Question ID : 8161612548  
Status : Not Answered  
Chosen Option : --

Q.18 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.

There is a lot of confusion among students due to recent changes in the examination pattern.

- Ans
- 1. allot of
  - 2. a lots of
  - 3. No improvement
  - 4. the lots of

Question ID : 8161612550  
Status : Answered  
Chosen Option : 3

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

Savita will deliver a speech on the occasion of Ambedkar Jayanti.

- Ans
- 1. On the occasion of Ambedkar Jayanti a speech is being delivered by Savita.
  - 2. On the occasion of Ambedkar Jayanti a speech was delivered by Savita.
  - 3. On the occasion of Ambedkar Jayanti a speech will be delivered by Savita.
  - 4. On the occasion of Ambedkar Jayanti a speech is to be delivered by Savita.

Question ID : 8161612535  
Status : Answered  
Chosen Option : 3

Q.20 Select the wrongly spelt word.

- Ans
- 1. Advisible
  - 2. Invisible
  - 3. Capable
  - 4. Irritable

Question ID : 8161612554  
Status : Answered  
Chosen Option : 1

Q.21 Select the most appropriate synonym of the given word.

Reproach

- Ans
- 1. Indulge
  - 2. Berate
  - 3. Supervise
  - 4. Train

Question ID : 8161612538  
Status : Answered  
Chosen Option : 1



Q.22 Given below are four jumbled sentences. Out of the given options select the one that gives their correct order.

A. You can also wear a hat to cover your hair and scalp to protect them from toxic particles that could be harmful.

B. Therefore, when you are exposed to bad quality air, try and wear full sleeved clothes to cover as much of your skin as possible.

C. All the above precautions could save you from serious skin diseases.

D. Air pollution plays a major role in skin and hair related problems for which you need to take precautions.

- Ans
- 1. CADB
  - 2. BACD
  - 3. DBAC
  - 4. DCAB

Question ID : 8161612547

Status : Not Answered

Chosen Option : --

Q.23 Select the most appropriate synonym of the given word.

Idleness

- Ans
- 1. Energy
  - 2. Industry
  - 3. Cheerfulness
  - 4. Lethargy

Question ID : 8161612558

Status : Answered

Chosen Option : 3

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

I declined the lunch offer by Suresh, not because I do not want to go, but because I had no time.

- Ans
- 1. by Suresh, not because
  - 2. but because I had no time
  - 3. I do not want to go
  - 4. I declined the lunch offer

Question ID : 8161612546

Status : Answered

Chosen Option : 2

Q.25 Select the most appropriate meaning of the given idiom.

Out of bounds

- Ans  1. Forbidden  
 2. Within limits  
 3. Tied up  
 4. Limitless

Question ID : 8161612552  
Status : Answered  
Chosen Option : 2

Section : General Intelligence

Q.1 If A is the brother of B, C is the father of D, F is the daughter of E, L is the brother of D's father, B is the sister of L and E is the wife of C, then how is F related to A?

- Ans  1. Aunt  
 2. Daughter in law  
 3. Sister  
 4. Niece

Question ID : 8161613569  
Status : Not Answered  
Chosen Option : --

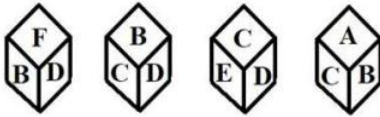
Q.2 Select the letter-number clusters that will replace the blank spaces to complete the series.

A27Z, C5B, E9D, \_\_\_\_, \_\_\_\_

- Ans  1. G13F, I17H  
 2. G13F, J18H  
 3. G13F, I17J  
 4. G12E, I17H

Question ID : 8161613567  
Status : Answered  
Chosen Option : 1

Q.3 Four different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having B.



- Ans
- 1. E
  - 2. A
  - 3. C
  - 4. D

Question ID : 8161613574  
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 one that is different.

- Ans
- 1. Angle
  - 2. Hectare
  - 3. Meter
  - 4. Volt

Question ID : 8161613572  
Status : Answered  
Chosen Option : 4

Q.5 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the given number-pair.

31 : 250

- Ans
- 1. 75 : 614
  - 2. 81 : 657
  - 3. 54 : 434
  - 4. 40 : 320

Question ID : 8161613558  
Status : Answered  
Chosen Option : 3

Q.6 In a certain code language, if 'STUDENT' is written as 'URWBGLV' then how would 'COMPUTER' be coded as in the same code language?

- Ans
- 1. AQKRSVCT
  - 2. EMONWRGP
  - 3. AQKRWRGP
  - 4. EMNOWRGU

Question ID : 8161613565  
Status : Answered  
Chosen Option : 2

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

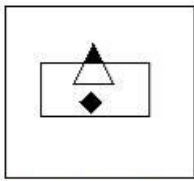


FIGURE 1

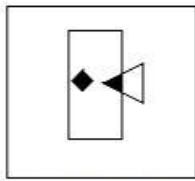


FIGURE 2

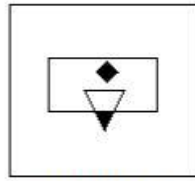


FIGURE 3

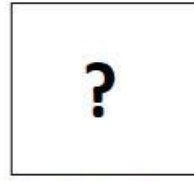
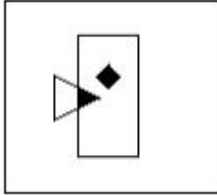


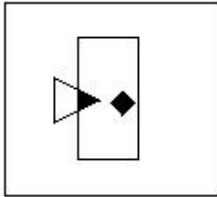
FIGURE 4

Ans

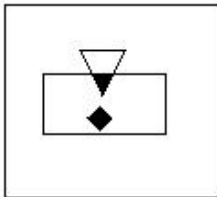
✗ 1.



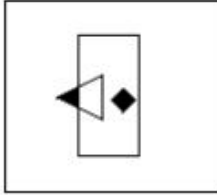
✓ 2.



✗ 3.



✗ 4.



Question ID : 8161613575

Status : Answered

Chosen Option : 2

Q.8 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

✗ 1. 15

✗ 2. 35

✓ 3. 16

✗ 4. 24

Question ID : 8161613560

Status : Answered

Chosen Option : 3

Q.9 उस शब्द-युग्म का चयन करें, जिस में शब्दों के बीच वही संबंध है, जो संबंध दिए गए शब्द-युग्म के शब्दों के बीच है।

तीव्र : धीमा

Ans

- ✓ 1. बासी : ताज़ा  
✗ 2. रिक्त : खाली  
✗ 3. सुधारना : मरम्मत करना  
✗ 4. प्रतिबंध : निषेध

Question ID : 8161613570

Status : Answered

Chosen Option : 4

Q.10 Rahul invests his savings, which is ₹25,000, in his bank that pays 7 per cent annual interest. How much will he earn by way of interest in one year?

Ans

- ✗ 1. ₹1,500  
✗ 2. ₹1,800  
✓ 3. ₹1,750  
✗ 4. ₹1,675

Question ID : 8161613556

Status : Answered

Chosen Option : 3

Q.11 Select the combination of letters that when sequentially placed from left to right in the gaps of the given letter series will complete the series.

c \_ cce \_ fedc \_ \_ ef \_ \_ cc \_ e \_

Ans

- ✗ 1. ecdefcde  
✗ 2. eecdeefc  
✓ 3. dececdef  
✗ 4. fcfeefcd

Question ID : 8161613568

Status : Not Answered

Chosen Option : --

Q.12 Select the option in which the number set shares the same relationship as that shared by the given number set.

(2, 4, 8)

Ans

- ✗ 1. 5, 21, 80  
✗ 2. 6, 17, 54  
✓ 3. 4, 16, 64  
✗ 4. 5, 25, 625

Question ID : 8161613559

Status : Answered

Latest Sarkari Jobs, Govt Exam Results,  
Vacancies and updates on one click

Know More

**Q.13** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

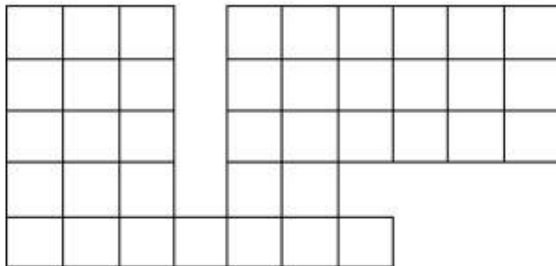
- Ans**
- 1. TVX
  - 2. JLN
  - 3. NOQ
  - 4. CEG

Question ID : 8161613571

Status : Answered

Chosen Option : 2

**Q.14** How many squares are there in the following figure?



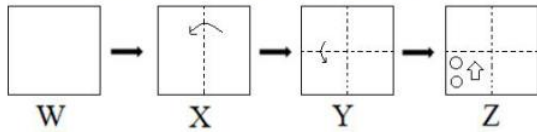
- Ans**
- 1. 66
  - 2. 71
  - 3. 76
  - 4. 57

Question ID : 8161613576

Status : Not Answered

Chosen Option : --

**Q.15** 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?



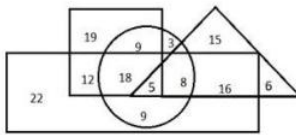
Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 8161613578  
 Status : Answered  
 Chosen Option : 1

**Q.16** In the given Venn diagram, the 'Triangle' represents 'females', 'Circle' represents 'graduates'; the 'Rectangle' represents 'Employed' and the 'Square' represents 'Youth (under 30 years)'. The numbers given in the diagram represents number of persons of that particular category.

How many female graduates who are under 30 years are employed?



- ✗ 1. 7
- ✗ 2. 12
- ✗ 3. 9
- ✓ 4. 5

Question ID : 8161613580  
 Status : Not Answered  
 Chosen Option : --

Q.17 Arrange the following words in a logical and meaningful order

1. Bicycle
2. Car
3. Train
4. Bus
5. Motorcycle

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

Question ID : 8161613563

Status : Answered

Chosen Option : 2

Q.18 In a certain code language, if 'BREEZE' is written as 'ZOAZTX', then how will 'FROTHY' be written as in that language?

- Ans
- 1. DOJNAQ
  - 2. DOLPCS
  - 3. DOKOBR
  - 4. DKOPHG

Question ID : 8161613564

Status : Not Answered

Chosen Option : --

Q.19 Four numbers have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans
- 1. 360
  - 2. 231
  - 3. 340
  - 4. 123

Question ID : 8161613562

Status : Answered

Chosen Option : 3



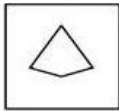
Q.20 Select the number that can replace the question mark (?) in the following series.

6, 12, ?, 144, 720, 4320

- Ans
- 1. 72
  - 2. 40
  - 3. 36
  - 4. 24

Question ID : 8161613561  
Status : Answered  
Chosen Option : 3

Q.21 Select the option in which the given figure is embedded. (Rotation is not allowed)



Ans

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

Question ID : 8161613577  
Status : Answered  
Chosen Option : 3

Q.22 If '+' means 'divided by', '-' means 'add', '×' means 'minus' and '÷' means 'multiplied by', what will be the approximate value of the following expression?

$$[[(11 \times 2) - (2 \div 3)] + (3 - 2)] \div 2$$

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

Question ID : 8161613557  
Status : Not Answered  
Chosen Option : --

Q.23 Select the mirror image of the given figure.



- Ans
- 1. DUBT@TL
  - 2. JT@IRUD
  - 3. TL@R1@TL
  - 4. TL@RI@TL

Question ID : 8161613579  
Status : Answered  
Chosen Option : 2

Q.24 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- 1. All eggs are needles.
- 2. All grapes are needles.

**Conclusions:**

- I. Some needles are eggs.
- II. Some grapes are eggs.

- Ans
- 1. Both conclusions I and II follow
  - 2. Neither conclusions I nor II follows
  - 3. Either conclusions I or II follows
  - 4. Only conclusion I follows

Question ID : 8161613573  
Status : Answered

**Q.25** 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.

STAR : PRWU :: TRZP : ?

- Ans**
- 1. STWY
  - 2. QPVS
  - 3. POUR
  - 4. RQWT

Question ID : 8161613566  
Status : Answered  
Chosen Option : 2

Section : Quantitative Aptitude(Basic Arithmetic Skill)

**Q.1** The perimeter of a rectangular field is 32 metres and its sides are in the ratio 5 : 3. Then the sides of the field are:

- Ans**
- 1. 10 m and 6 m
  - 2. 9 m and 7 m
  - 3. 12 m and 10 m
  - 4. 5 m and 3 m

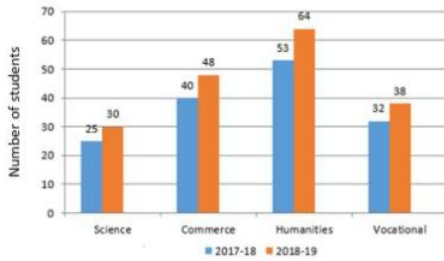
Question ID : 8161613588  
Status : Answered  
Chosen Option : 1

**Q.2** If  $\sin(2x - 45^\circ) = \cos x$  and angle  $x$  and  $(2x - 45^\circ)$  (in degrees) are acute angles, then the value of  $\cot x$  is:

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

Question ID : 8161613601  
Status : Not Answered  
Chosen Option : --

**Q.3** The given bar graph represents the number of students who appeared in the board examination in session 2017-18 and 2018-19. Study the graph and answer the question that follows.



The difference between the average number of students of Science and Humanities streams in 2017-2018 and that in Commerce and Vocational in 2018-19, is:

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

Question ID : **8161613604**  
Status : **Answered**  
Chosen Option : **1**

**Q.4** Anu purchased a car and then sold it. If the ratio of the cost price and selling price is 10 : 11, then the profit percentage is:

- Ans**
- 1. 15%
  - 2. 18%
  - 3. 10%
  - 4. 20%

Question ID : **8161613587**  
Status : **Answered**  
Chosen Option : **3**

**Q.5** Ravi and Mohan together can complete a task in 3 days. Ravi alone can complete the same task in 7 days. How many days will Mohan alone take to complete the same task?

- Ans**
- 1.  $5\frac{1}{4}$  days
  - 2.  $4\frac{1}{5}$  days
  - 3. 10 days
  - 4. 4 days

Question ID : **8161613581**  
Status : **Answered**  
Chosen Option : **1**

**Q.6** The income of Renu is 10% less than the income of Sudha, and the income of Sudha is 10% more than ₹3,000. The income of Renu is:

- Ans**
- 1. ₹3,300
  - 2. ₹3,070
  - 3. ₹2,700
  - 4. ₹2,970

Question ID : 8161613586  
Status : Not Answered  
Chosen Option : --

**Q.7** If  $A = \frac{1+2x}{1-2x}$  and  $B = \frac{1-2x}{1+2x}$ , then the value of  $\frac{A+B}{A-B}$  is:

- Ans**
- 1.  $x + \frac{1}{4x}$
  - 2.  $x - \frac{1}{4x}$
  - 3.  $\frac{1}{4x} - x$
  - 4.  $x^2 + \frac{1}{4x^2}$

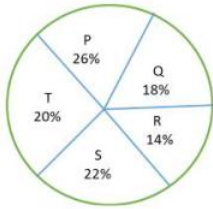
Question ID : 8161613596  
Status : Not Answered  
Chosen Option : --

**Q.8** The difference between the compound interest and the simple interest on a sum of ₹8,000 for 2 years at the rate of 5% p.a., is:

- Ans**
- 1. ₹10
  - 2. ₹30
  - 3. ₹40
  - 4. ₹20

Question ID : 8161613589  
Status : Answered  
Chosen Option : 4

- Q.9** The following pie-chart shows the percentage-wise distribution of the number of students in five different schools P, Q, R, S and T. The total number of students in all five schools together is 8400.



Find the average number of students in schools R and S together.

- Ans**
- 1. 1510
  - 2. 1612
  - 3. 1512
  - 4. 1620

Question ID : 8161613602  
Status : Answered  
Chosen Option : 3

- Q.10** The marked price of a book is ₹540. After 10% discount on the marked price, the selling price of the book is:

- Ans**
- 1. ₹386
  - 2. ₹590
  - 3. ₹486
  - 4. ₹530

Question ID : 8161613585  
Status : Answered  
Chosen Option : 3

- Q.11** In a circle centred at O, AB is a chord and C is any point on AB such that OC is perpendicular to AB. If the radius of the circle is 10 cm and OC = 6 cm, then the length of the chord is:

- Ans**
- 1. 8 cm
  - 2. 12 cm
  - 3. 4 cm
  - 4. 16 cm

Question ID : 8161613591  
Status : Answered  
Chosen Option : 1

Q.12  $\frac{\sec\theta + \tan\theta}{\sec\theta - \tan\theta}$  is equal to:

Ans

1.  $\frac{1}{\sec\theta - \tan\theta}$

2.  $\frac{1}{\sec\theta + \tan\theta}$

3.  $(\sec\theta + \tan\theta)^2$

4.  $(\sec\theta - \tan\theta)^2$

Question ID : 8161613600

Status : Not Answered

Chosen Option : --

Q.13 Abhi finishes a journey by car in 9 hours. He travels the first half of the journey at a speed of 40 km/h and the second half of the journey at a speed of 50 km/h. The total distance covered is:

Ans

1. 350 km

2. 450 km

3. 400 km

4. 300 km

Question ID : 8161613582

Status : Answered

Chosen Option : 2

Q.14 If the number 62783xy is divisible by both 8 and 5, then the smallest possible value of x and y is:

Ans

1.  $x = 2, y = 2$

2.  $x = 6, y = 0$

3.  $x = 2, y = 0$

4.  $x = 2, y = 5$

Question ID : 8161613597

Status : Answered

Chosen Option : 3

Q.15 The value of  $[(3 + 5 - 4) + (17 - 3 \times 4)] + [4 \div 2 - 16 \div 4 + 3]$  is:

Ans

1. 16

2. 10

3. 12

4. 14

Question ID : 8161613598

Status : Answered

Chosen Option : 2

Q.16 If  $\triangle ABC$  is an isosceles triangle with  $AB = AC$  and  $\angle ABC$  is  $65^\circ$ , then  $\angle BCA$  and  $\angle BAC$  are, respectively:

- Ans
- 1.  $65^\circ$  and  $50^\circ$
  - 2.  $75^\circ$  and  $70^\circ$
  - 3.  $50^\circ$  and  $65^\circ$
  - 4.  $70^\circ$  and  $75^\circ$

Question ID : 8161613592

Status : Answered

Chosen Option : 1

Q.17 If the edge of a cube be 7 cm, then the volume of the cube is:

- Ans
- 1.  $321 \text{ cm}^3$
  - 2.  $343 \text{ cm}^3$
  - 3.  $433 \text{ cm}^3$
  - 4.  $243 \text{ cm}^3$

Question ID : 8161613583

Status : Answered

Chosen Option : 2

Q.18 The average of the ages of Sonu, Hari and Govind is 30 years. If their ages are in the ratio of 4 : 5 : 6, respectively, then the difference between the ages of Sonu and Govind is:

- Ans
- 1. 18 years
  - 2. 21 years
  - 3. 15 years
  - 4. 12 years

Question ID : 8161613584

Status : Answered

Chosen Option : 4

Q.19 If  $x^3 + 2x^2 - ax - b$  is exactly divisible by  $(x^2 - 1)$ , then the values of a and b are:

- Ans
- 1.  $a = -1$  and  $b = 2$
  - 2.  $a = 1$  and  $b = -2$
  - 3.  $a = 1$  and  $b = 2$
  - 4.  $a = 2$  and  $b = 2$

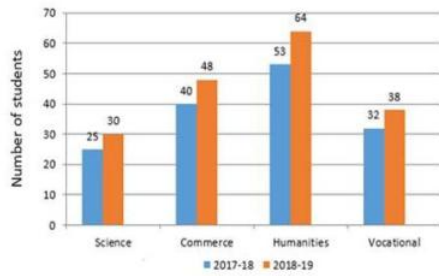
Question ID : 8161613595

Status : Not Answered

Chosen Option : --



**Q.20** The given bar graph represents the number of students who appeared in the board examination in session 2017-18 and 2018-19. Study the graph and answer the question that follows.



What is the ratio of the total number of students appeared in examination in 2017-18 and 2018-19?

- Ans**
- 1. 5 : 6
  - 2. 6 : 5
  - 3. 3 : 4
  - 4. 4 : 5

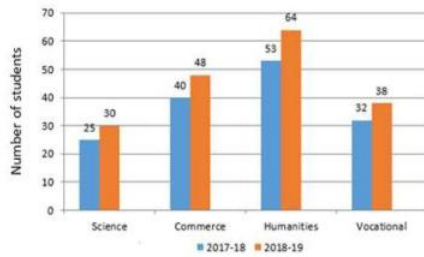
Question ID : 8161613603  
Status : Answered  
Chosen Option : 1

**Q.21** In an equilateral  $\triangle ABC$ , the medians  $AD$ ,  $BE$  and  $CF$  intersect to each other at point  $G$ . If the area of quadrilateral  $BDGF$  is  $12\sqrt{3}$   $\text{cm}^2$ , then the side of  $\triangle ABC$  is:

- Ans**
- 1.  $10\sqrt{3}$  cm
  - 2. 10 cm
  - 3.  $12\sqrt{3}$  cm
  - 4. 12 cm

Question ID : 8161613593  
Status : Not Answered  
Chosen Option : --

**Q.22** The given bar graph represents the number of students who appeared in the board examination in session 2017-18 and 2018-19. Study the graph and answer the question that follows.



What percentage is the total number of students who appeared in 2017-18 is less than the total number of students who appeared in 2018-19? (correct to one decimal place)

- Ans
- 1. 15%
  - 2. 20.5%
  - 3. 12%
  - 4. 16.7%

Question ID : **8161613605**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.23** The value of  $\frac{\sin 23^\circ \cos 67^\circ \tan 45^\circ + \cos 23^\circ \sin 67^\circ \cos 45^\circ}{2 \sin 45^\circ \cos 45^\circ}$  is:

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

Question ID : **8161613599**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.24** In a circle centred at O, a tangent AP is drawn from an external point A. If OA = 13 cm and OP = 5 cm, then the length of tangent AP is:

- Ans
- 1. 10 cm
  - 2. 8 cm
  - 3. 18 cm
  - 4. 12 cm

Question ID : **8161613590**  
 Status : **Answered**  
 Chosen Option : 4

Q.25 If  $x + \frac{1}{x} = 5$ , then the value of  $x^2 + \frac{1}{x^2}$  is:

- Ans  1. 23  
 2. 25  
 3. 29  
 4. 27

Question ID : 8161613594  
Status : Answered  
Chosen Option : 4

Section : General Awareness

Q.1 Who was the chairman of the Economic Programme Committee (EPC) that was formed by All India Congress Committee in 1947?

- Ans  1. Purshotamdas Thakurdas  
 2. Jawaharlal Nehru  
 3. Dadabhai Naorji  
 4. Subhash Chandra Bose

Question ID : 8161612619  
Status : Answered  
Chosen Option : 3

Q.2 Which festival is also known as 'Mahakumbh of the East'?

- Ans  1. Hornbill Festival  
 2. Moatsu Mong  
 3. Ambubachi Mela  
 4. Bihu Festival

Question ID : 8161612613  
Status : Answered  
Chosen Option : 1

Q.3 Which of the following Indian actresses was honored with UNICEF's Danny Kaye Humanitarian Award in December 2019?

- Ans  1. Deepika Padukone  
 2. Priyanka Chopra  
 3. Aishwarya Rai Bachchan  
 4. Dia Mirza

Question ID : 8161612630  
Status : Answered  
Chosen Option : 2

Q.4 On 10th December 2019, which of the following states received the 'World Habitat Award'?

- Ans
- 1. Rajasthan
  - 2. Tripura
  - 3. Chhattisgarh
  - 4. Odisha

Question ID : 8161612615  
Status : Answered  
Chosen Option : 3

Q.5 Who won the Women's 'Leading Cricketer of Year' award for 2018?

- Ans
- 1. Jhulan Goswami
  - 2. Smriti Mandhana
  - 3. Harmanpreet Kaur
  - 4. Mithali Raj

Question ID : 8161612635  
Status : Answered  
Chosen Option : 3

Q.6 In which year was the new Indian Rupee symbol officially adopted by the Government of India?

- Ans
- 1. 2012
  - 2. 2009
  - 3. 2010
  - 4. 2011

Question ID : 8161612618  
Status : Answered  
Chosen Option : 3

Q.7 Which Indian Forest Service (IFS) officer was selected for the Asia Environmental Enforcement award by the United Nations Environment Programme in October 2019?

- Ans
- 1. Ramesh Pandey
  - 2. Sanjiv Chaturvedi
  - 3. Fateh Singh Rathore
  - 4. Hemendra Singh Panwar

Question ID : 8161612617  
Status : Answered  
Chosen Option : 2

**Q.8 In which year was the Rigveda manuscript included in the UNESCO's Memory of the World Register?**

- Ans
- 1. 2005
  - 2. 2006
  - 3. 2004
  - 4. 2007

Question ID : **8161612614**  
Status : **Answered**  
Chosen Option : **3**

**Q.9 Who defeated Ibrahim Lodi in the first Battle of Panipat?**

- Ans
- 1. Sher Shah
  - 2. Mohammad Ghori
  - 3. Babur
  - 4. Akbar

Question ID : **8161612627**  
Status : **Answered**  
Chosen Option : **3**

**Q.10 Which of the following planets is known as a gas giant?**

- Ans
- 1. Earth
  - 2. Mercury
  - 3. Venus
  - 4. Jupiter

Question ID : **8161612623**  
Status : **Answered**  
Chosen Option : **4**

**Q.11 How many function keys are present on a standard PC keyboard?**

- Ans
- 1. 10
  - 2. 9
  - 3. 12
  - 4. 15

Question ID : **8161612611**  
Status : **Answered**  
Chosen Option : **1**

Q.12 Who was appointed as the first-ever Chief of Defense Staff (CDS) by the Union Cabinet in December 2019?

- Ans
- 1. General Manoj Mukund Naravane
  - 2. General Vijay Kumar Singh
  - 3. General Bikram Singh
  - 4. General Bipin Rawat

Question ID : 8161612616  
Status : Answered  
Chosen Option : 1

Q.13 Which scientist won the Nobel Prize in 1915 for describing the nature of the structure of chlorophyll in plants and also noted magnesium as the central element in its structure?

- Ans
- 1. James Watson
  - 2. Werner Heisenberg
  - 3. Hermann Muller
  - 4. Richard Willstätter

Question ID : 8161612622  
Status : Answered  
Chosen Option : 3

Q.14 Which Nobel laureate wrote the book 'India: A Million Mutinies Now'?

- Ans
- 1. Vidiadhar Surajprasad Naipaul
  - 2. Olga Tokarczuk
  - 3. Peter Handke
  - 4. Patrick Modiano

Question ID : 8161612629  
Status : Answered  
Chosen Option : 1

Q.15 Which governor general introduced the policy of Subsidiary Alliance, under which the Indian ruler agreed to keep British forces in his territory?

- Ans
- 1. Lord Wellesley
  - 2. Lord Cornwallis
  - 3. Lord William Bentick
  - 4. Lord Mayo

Question ID : 8161612628  
Status : Answered  
Chosen Option : 1

Q.16 Superconductivity was discovered by \_\_\_\_\_, who was also awarded the Noble Prize for Physics in 1913.

Ans  1. Robert Bunsen

2. Johannes Diderik van der Waals

3. Heike Kamerlingh Onnes

4. Gustav Kirchhoff

Question ID : 8161612621  
Status : Answered  
Chosen Option : 4

Q.17 Who was elected as the protem Speaker of the 17th Lok Sabha?

Ans  1. Somnath Chatterjee

2. Om Birla

3. Virendra Kumar

4. Sumitra Mahajan

Question ID : 8161612631  
Status : Answered  
Chosen Option : 2

Q.18 Which of the following instruments is used for the measurement of direct beam solar irradiance?

Ans  1. Optometer

2. Chronometer

3. Pyrheliometer

4. Refractometer

Question ID : 8161612625  
Status : Answered  
Chosen Option : 3

Q.19 Which of the following disciplines studies human populations mostly with respect to their size, their structure and their development?

Ans  1. Geomorphology

2. Anthropology

3. Sociology

4. Demography

Question ID : 8161612626  
Status : Answered  
Chosen Option : 4

Q.20 What is the pH of rain water during acid rain?

- Ans
- 1. More than 5.6
  - 2. Between 6 to 8.5
  - 3. Equal to 5.6
  - 4. Less than 5.6

Question ID : 8161612620  
Status : Answered  
Chosen Option : 2

Q.21 Which of the following pairs is NOT matched correctly?

- Ans
- 1. Alt + E – Edit options in current program
  - 2. Alt + Shift + D – Insert the current date
  - 3. Ctrl + K – Cut selected text
  - 4. Ctrl + A – Select all text

Question ID : 8161612612  
Status : Answered  
Chosen Option : 3

Q.22 How many times has Viswanathan Anand won the World Chess Champion title as of January 2020?

- Ans
- 1. 9
  - 2. 8
  - 3. 5
  - 4. 7

Question ID : 8161612633  
Status : Answered  
Chosen Option : 3

Q.23 The ideals of Liberty, Equality and Fraternity (contained in the Preamble of the Constitution of India) are borrowed from the constitution of which country?

- Ans
- 1. Australia
  - 2. Canada
  - 3. Germany
  - 4. France

Question ID : 8161612632  
Status : Answered  
Chosen Option : 4



Q.24 Which of the following is a breed of sheep?

Ans  1. Barbari

2. Jamunapari

3. Mecheri

4. Beetal

Question ID : 8161612624

Status : Answered

Chosen Option : 2

Q.25 Who became the first gymnast to receive the Rajiv Gandhi Khel Ratna Award?

Ans  1. Anant Ram

2. Aruna Reddy

3. Ashish Kumar

4. Dipa Karmakar

Question ID : 8161612634

Status : Answered

Chosen Option : 4



# Latest Sarkari jobs, Govt Exam alerts, Results and Vacancies

- ▶ Latest News and Notification
- ▶ Exam Paper Analysis
- ▶ Topic-wise weightage
- ▶ Previous Year Papers with Answer Key
- ▶ Preparation Strategy & Subject-wise Books

To know more [Click Here](#)



[www.prepp.in](http://www.prepp.in)