

**Combined Higher Secondary Level Examination 2019 Tier I**

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

**Q.1** In the sentence identify the segment which contains a grammatical error.

I learnt to adapt quickly to new schools because we moved to new places quite frequent.

- Ans
- 1. I learnt to adapt quickly
  - 2. we moved to new places
  - 3. quite frequent
  - 4. to new schools

Question ID : 8161613043  
Status : Not Answered  
Chosen Option : --

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

**ROWDY**

- Ans
- 1. Charming
  - 2. Boisterous
  - 3. Calm
  - 4. Amenable

Question ID : 8161613063  
Status : Answered  
Chosen Option : 2

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

**BARREN**

- Ans
- 1. Fertile
  - 2. Bountiful
  - 3. Desolate
  - 4. Fruitful

Question ID : 8161613062  
Status : Answered  
Chosen Option : 3

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By Adda247

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Q.4 Select the most appropriate meaning of the given idiom.

Once in a blue moon

- Ans
- 1. An incident that is scary
  - 2. Happening only once in a lifetime
  - 3. Happening only rarely
  - 4. An unforgettable experience

Question ID : 8161613056

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.

To close the day on a high note, we decided to spend the rest of (1)\_\_\_\_\_ evening at a 100-year-old historic watering hole in downtown Juneau. We wanted to (2)\_\_\_\_\_ our bear sightings and how it feels to be in the wild. While raising a toast and reminiscing (3)\_\_\_\_\_ our time in the woods, I felt a deeper connection with nature. It was a (4)\_\_\_\_\_ experience to walk for miles with no particular reason or intention other than absorbing (5)\_\_\_\_\_ solitude of the jungle, open to the sky.

SubQuestion No : 5

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

- Ans
- 1. their
  - 2. ours
  - 3. our
  - 4. theirs

Question ID : 8161613045

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.

To close the day on a high note, we decided to spend the rest of (1)\_\_\_\_\_ evening at a 100-year-old historic watering hole in downtown Juneau. We wanted to (2)\_\_\_\_\_ our bear sightings and how it feels to be in the wild. While raising a toast and reminiscing (3)\_\_\_\_\_ our time in the woods, I felt a deeper connection with nature. It was a (4)\_\_\_\_\_ experience to walk for miles with no particular reason or intention other than absorbing (5)\_\_\_\_\_ solitude of the jungle, open to the sky.

SubQuestion No : 6

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

- Ans
- 1. celebrated
  - 2. celebration
  - 3. celebrate
  - 4. celebrates

Question ID : 8161613046

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.

To close the day on a high note, we decided to spend the rest of (1)\_\_\_\_\_ evening at a 100-year-old historic watering hole in downtown Juneau. We wanted to (2)\_\_\_\_\_ our bear sightings and how it feels to be in the wild. While raising a toast and reminiscing (3)\_\_\_\_\_ our time in the woods, I felt a deeper connection with nature. It was a (4)\_\_\_\_\_ experience to walk for miles with no particular reason or intention other than absorbing (5)\_\_\_\_\_ solitude of the jungle, open to the sky.

**SubQuestion No : 7**

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

- Ans
- 1. for
  - 2. in
  - 3. with
  - 4. about

Question ID : 8161613047

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.

To close the day on a high note, we decided to spend the rest of (1)\_\_\_\_\_ evening at a 100-year-old historic watering hole in downtown Juneau. We wanted to (2)\_\_\_\_\_ our bear sightings and how it feels to be in the wild. While raising a toast and reminiscing (3)\_\_\_\_\_ our time in the woods, I felt a deeper connection with nature. It was a (4)\_\_\_\_\_ experience to walk for miles with no particular reason or intention other than absorbing (5)\_\_\_\_\_ solitude of the jungle, open to the sky.

**SubQuestion No : 8**

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

- Ans
- 1. profound
  - 2. sincere
  - 3. comical
  - 4. dismal

Question ID : 8161613048

Status : Not Answered

Chosen Option : --

**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.

To close the day on a high note, we decided to spend the rest of (1)\_\_\_\_\_ evening at a 100-year-old historic watering hole in downtown Juneau. We wanted to (2)\_\_\_\_\_ our bear sightings and how it feels to be in the wild. While raising a toast and reminiscing (3)\_\_\_\_\_ our time in the woods, I felt a deeper connection with nature. It was a (4)\_\_\_\_\_ experience to walk for miles with no particular reason or intention other than absorbing (5)\_\_\_\_\_ solitude of the jungle, open to the sky.

**SubQuestion No : 9**

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

- Ans
- 1. some
  - 2. the
  - 3. a
  - 4. much

Question ID : 8161613049

Status : Answered

Chosen Option : 2

**Q.10** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Some such common events that bring us happiness for a short time include passing an exam, getting a job, going on a vacation or buying a dream house.
- B. Happiness is more difficult to achieve than peace as we keep striving for it daily.
- C. Peace, on the other hand, is sustainable for many years, costs less energy, and doesn't depend on external events such as these.
- D. Events that we struggle for in our daily lives to bring us happiness only come randomly, stay for a short time and subside.

- Ans
- 1. BDAC
  - 2. ACDB
  - 3. BCAD
  - 4. BACD

Question ID : 8161613050

Status : Answered

Chosen Option : 1

**Q.11** 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'.

We've had a long day. We should rest now, shouldn't we?

- Ans
- 1. hadn't we
  - 2. haven't we
  - 3. No improvement
  - 4. won't we

Question ID : 8161613053

Status : Answered

Chosen Option : 3

Q.12 Select the INCORRECTLY spelt word.

- Ans
- 1. Balloon
  - 2. Adulteration
  - 3. Irritant
  - 4. Bunglow

Question ID : 8161613058  
Status : Not Answered  
Chosen Option : --

Q.13 Select the INCORRECTLY spelt word.

- Ans
- 1. Distance
  - 2. Arguement
  - 3. Commitment
  - 4. Existence

Question ID : 8161613059  
Status : Answered  
Chosen Option : 2

Q.14 Select the correct indirect form of the given sentence.

Roopa said to me, "Please accompany me to the market."

- Ans
- 1. Roopa said please accompany me to the market.
  - 2. Roopa said to me that you must accompany me to the market.
  - 3. Roopa requested me to accompany her to the market.
  - 4. Roopa is requesting me to accompany her to the market.

Question ID : 8161613041  
Status : Answered  
Chosen Option : 3

Q.15 Select the word which means the same as the given group of words.

Arrangement of events or dates in the order in which they happen

- Ans
- 1. Geology
  - 2. Chronology
  - 3. Archaeology
  - 4. Ecology

Question ID : 8161613060  
Status : Answered  
Chosen Option : 2

Q.16 Select the most appropriate word to fill in the blank.

There was a range of \_\_\_\_\_ that kept tourists engaged during the International Film Festival in Goa.

- Ans
- 1. moments
  - 2. conversions
  - 3. employments
  - 4. activities

Question ID : 8161613065  
Status : Answered  
Chosen Option : 1

Q.17 Select the most appropriate ANTONYM of the given word.

CONCEALED

- Ans
- 1. Masked
  - 2. Revealed
  - 3. Discussed
  - 4. Hidden

Question ID : 8161613054  
Status : Answered  
Chosen Option : 2

Q.18 Select the correct passive form of the given sentence.

We are arranging an exhibition of sarees from different states of India at Dilli Haat.

- Ans
- 1. An exhibition of sarees from different states of India is being arranged by us at Dilli Haat.
  - 2. An exhibition of sarees from different states of India was arranged by us at Dilli Haat.
  - 3. An exhibition of sarees from different states of India has been arranged by us at Dilli Haat.
  - 4. An exhibition of sarees from different states of India will be arranged by us at Dilli Haat.

Question ID : 8161613040  
Status : Answered  
Chosen Option : 1

Q.19 In the sentence identify the segment which contains a grammatical error.

The environment protection policy need to become stricter if we wish to combat climate change.

- Ans
- 1. The environment protection policy
  - 2. need to become stricter
  - 3. combat climate change
  - 4. if we wish to

Question ID : 8161613042  
Status : Answered  
Chosen Option : 2

Q.20 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. He flew down, searched for her until he found her and then asked her to become his wife.
- B. A hawk flying about in the sky one day decided that he would like to marry a hen whom he often saw on earth.
- C. The hawk was delighted and flew away after giving her a ring as an engagement present, and telling her to take good care of it.
- D. She at once gave her consent on the condition that he would wait until she could grow wings like his, so that she might also fly high.

- Ans
- 1. BDCA
  - 2. BCDA
  - 3. BADC
  - 4. ADCB

Question ID : 8161613051  
Status : Answered  
Chosen Option : 3

Q.21 Select the most appropriate word to fill in the blank.

I had a stroke at an early age, but what I thought was a great \_\_\_\_\_ at that time changed my life for the better.

- Ans
- 1. lowliness
  - 2. significance
  - 3. setback
  - 4. moodiness

Question ID : 8161613064  
Status : Answered  
Chosen Option : 3

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

ADMONISH

- Ans
- 1. Applaud
  - 2. Belittle
  - 3. Harden
  - 4. Attack

Question ID : 8161613055  
Status : Not Answered  
Chosen Option : --

Q.23 Select the word which means the same as the given group of words.

Someone who freely gives money and help to people who need it

- Ans
- 1. Philologist
  - 2. Philanthropist
  - 3. Impressionist
  - 4. Receptionist

Question ID : 8161613061  
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'.

Rohit Sharma have declared the best batsman of 2019.

- Ans
- 1. had declared
  - 2. has been declared
  - 3. No improvement
  - 4. is declaring

Question ID : 8161613052  
Status : Answered  
Chosen Option : 2

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

To leave someone in the lurch.

- Ans
- 1. To put someone at ease
  - 2. To come to compromise with someone
  - 3. Constant source of annoyance to someone
  - 4. To desert someone in his difficulties

Question ID : 8161613057  
Status : Not Answered  
Chosen Option : --

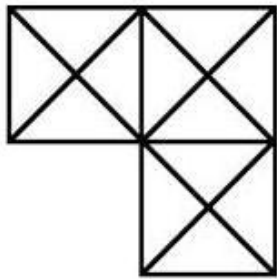
Section : General Intelligence

Q.1 If in a coded language 'UNIQ' is written as 'SJCI', then in the same coded language, 'MODE' will be written as:

- Ans
- 1. KKXW
  - 2. KKXV
  - 3. KKXX
  - 4. KKXT

Question ID : 8161613080  
Status : Answered  
Chosen Option : 1

Q.2 Find the number of triangles in the given figure.



- Ans
- 1. 18
  - 2. 37
  - 3. 30
  - 4. 29

Question ID : 8161613086  
 Status : Answered  
 Chosen Option : 4

Q.3 Select the number that will replace the question mark (?) in the following series.

4, 5, 9, 18, 34, 59, ?, 144, 208, 289

- Ans
- 1. 95
  - 2. 89
  - 3. 90
  - 4. 88

Question ID : 8161613072  
 Status : Answered  
 Chosen Option : 1

Q.4 Identify the letter that does NOT belong to the following series.

I, L, O, S, U, X

- Ans
- 1. S
  - 2. O
  - 3. X
  - 4. L

Question ID : 8161613081  
 Status : Answered  
 Chosen Option : 1

Q.5 In a certain code language, 458 is written as 'she is good', 742 is written as 'that is cow' and 841 is written as 'good is bad'. Which number denotes the word 'bad' in that language?

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

Question ID : 8161613075  
Status : Answered  
Chosen Option : 4

Q.6 Arrange the following words in a logical and meaningful sequence.

1. Paragraph
2. Sentence
3. Letter
4. Phrase
5. Word

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

Question ID : 8161613073  
Status : Answered  
Chosen Option : 1

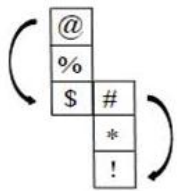
Q.7 Select the combination of letters that when sequentially placed from left to right in the blanks of the given series will complete the series.

\_om\_omn\_mnon\_omn\_n

- Ans
- 1. moomm
  - 2. mnomo
  - 3. nmmmo
  - 4. nmomn

Question ID : 8161613076  
Status : Answered  
Chosen Option : 2

Q.8 Select the answer figure that can be formed by folding the given sheet along the lines.



@ will be opposite of (\$)  
# will be opposite of (!)  
% will be opposite of (\*)

Ans

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

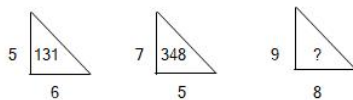
Question ID : 8161613084  
Status : Answered  
Chosen Option : 2

Q.9 In a certain code language, RDHKLP is written as QCJMKO. How will ROHINY be written as in that language?

- 1. QNJKMX
- 2. QNJKCX
- 3. QNJLNX
- 4. QNIJMX

Question ID : 8161613074  
Status : Answered  
Chosen Option : 1

Q.10 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- 1. 737
- 2. 521
- 3. 729
- 4. 396

Question ID : 8161613070  
Status : Answered  
Chosen Option : 3

Q.11 Select the letter that can replace the question mark (?) in the following series.

A, D, C, G, F, K, J, ?

- Ans
- 1. L
  - 2. T
  - 3. O
  - 4. P

Question ID : 8161613078  
Status : Answered  
Chosen Option : 4

Q.12 Select the number that can replace the question mark (?) in the following series.

7, 16, 24, 31, 37, ?

- Ans
- 1. 45
  - 2. 58
  - 3. 39
  - 4. 42

Question ID : 8161613071  
Status : Answered  
Chosen Option : 4

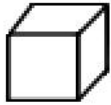
Q.13 Which two signs or numbers should be interchanged to make the given equation correct?

$$(56 \div 7) + 5 \times 8 - 12 = 60$$

- Ans
- 1. 7 and 5
  - 2.  $\times$  and  $+$
  - 3.  $+$  and  $\div$
  - 4. 8 and 12

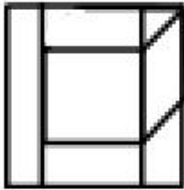
Question ID : 8161613067  
Status : Not Answered  
Chosen Option : --

Q.14 Select the answer figure in which the question figure is embedded. (Rotation is not allowed)

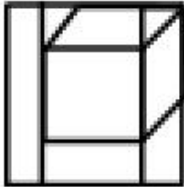


Ans

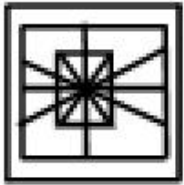
1.



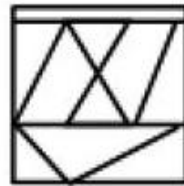
2.



3.



4.



Question ID : 8161613087

Status : Answered

Chosen Option : 2

Q.15 Pointing to a photograph, Mohan said, "The person who is standing with my mother in the photograph is the only son of my father". How is the person related to Mohan?

1. Nephew

2. Father

3. Cousin

4. Mohan himself

Question ID : 8161613079

Status : Answered

Chosen Option : 4

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

236 : 263 :: 768 : ?

- Ans**
- 1. 788
  - 2. 778
  - 3. 876
  - 4. 786

Question ID : 8161613068  
 Status : Answered  
 Chosen Option : 4

**Q.17** If a mirror is placed on line PQ in the question figure, then which of the answer figures is the correct image of the question figure?

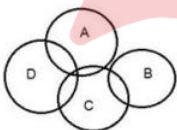
**Question figure:**



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

Question ID : 8161613089  
 Status : Answered  
 Chosen Option : 2

**Q.18** In the given Venn diagram, different areas denote different types of players. 'A' denotes 'tennis players', 'B' denotes 'badminton players', 'C' denotes 'hockey players' and 'D' denotes 'football players'. Which area represents the group of all types of sports players?



- Ans**
- 1. A
  - 2. C
  - 3. B
  - 4. D

Question ID : 8161613090  
 Status : Not Answered  
 Chosen Option : --

Q.19 After giving a discount of 25% on the marked price, a laptop is sold at ₹22,500. What is its marked price?

- Ans
- 1. ₹32,000
  - 2. ₹36,500
  - 3. ₹30,000
  - 4. ₹29,000

Question ID : 8161613066  
Status : Answered  
Chosen Option : 3

Q.20 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. Some bananas are mangoes.
2. Some mangoes are cats.

**Conclusions:**

- I. All cats are bananas.
- II. Some cats are mangoes.

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

Question ID : 8161613083  
Status : Answered  
Chosen Option : 2

Q.21 Select the number that can replace the question mark (?) in the following series.

1, 2, 4, 7, 13, 24, 44, ?

- Ans
- 1. 81
  - 2. 73
  - 3. 63
  - 4. 112

Question ID : 8161613069  
Status : Not Answered  
Chosen Option : --

**Q.22** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the question figure. Select the figure from the answer figures that would most closely resemble the unfolded paper.



**Ans**

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 8161613088  
Status : Answered  
Chosen Option : 1

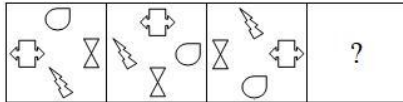
**Q.23** Select the option that is related to the third term in the same way as the second term is related to the first term.

PTR : R38 :: IMK : ?

- ✗ 1. M24
- ✗ 2. K20
- ✗ 3. M20
- ✓ 4. K24

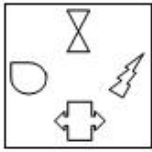
Question ID : 8161613077  
Status : Answered  
Chosen Option : 4

Q.24 Select the answer figure that can replace the question mark (?) in the following question figure.

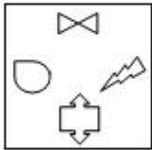


Ans

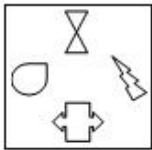
1.



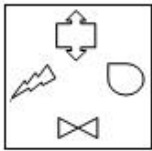
2.



3.



4.



Question ID : 8161613085  
Status : Answered  
Chosen Option : 1

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term.

BUS : AWP :: CAR : \_\_\_\_\_

Ans

1. BUD

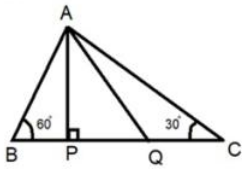
2. BCD

3. CAB

4. BCO

Question ID : 8161613082  
Status : Answered  
Chosen Option : 4

Q.1 In the given figure, AP is perpendicular to BC, and AQ is the bisector of angle A. What will be the measure of angle PQA?



- Ans
- 1.  $50^\circ$
  - 2.  $60^\circ$
  - 3.  $30^\circ$
  - 4.  $75^\circ$

Question ID : 8161613103  
Status : Answered  
Chosen Option : 3

Q.2 The value of  $10 - [121 \div (11 \times 11) - (-4) - \{3 - (8 - 1)\}]$  is:

- Ans
- 1. -1
  - 2. 1
  - 3. 0
  - 4. 19

Question ID : 8161613108  
Status : Answered  
Chosen Option : 2

Q.3 A mobile phone was sold for ₹31,500 after giving two successive discounts of 30% and 10%, respectively. What was the marked price of the mobile?

- Ans
- 1. ₹50,000
  - 2. ₹55,000
  - 3. ₹52,500
  - 4. ₹35,000

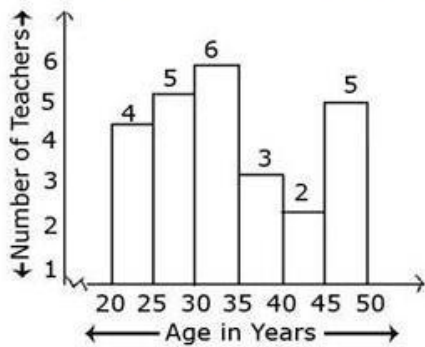
Question ID : 8161613095  
Status : Answered  
Chosen Option : 1

Q.4 In how many years will a sum of ₹320 amount to ₹405 if interest is compounded at 12.5% per annum?

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

Question ID : 8161613099  
Status : Answered  
Chosen Option : 1

Q.5 Study the following graph and answer the question based on the graph.



How many teachers are aged 45 years or more but less than 50 years?

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

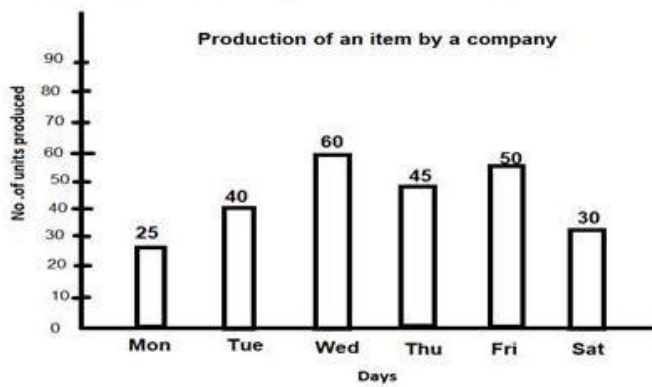
Question ID : 8161613112  
Status : Answered  
Chosen Option : 4

Q.6 Salma buys an article and then sells it for ₹810. If she loses 10%, then at what price should she sell it to gain 4%?

- Ans
- 1. ₹864
  - 2. ₹729
  - 3. ₹936
  - 4. ₹900

Question ID : 8161613097  
Status : Answered  
Chosen Option : 3

Q.7 Study the following graph and answer the question based on the graph.



On which day the production was 1/5th of the total production?

- Ans
- 1. Wednesday
  - 2. Thursday
  - 3. Tuesday
  - 4. Friday

Question ID : 8161613115  
Status : Answered  
Chosen Option : 4

Q.8 Given that  $2^{20} + 1$  is completely divisible by a whole number, which of the following is completely divisible by the same number?

- Ans
- 1.  $2^{15} + 1$
  - 2.  $5 \times 2^{30}$
  - 3.  $2^{90} + 1$
  - 4.  $2^{60} + 1$

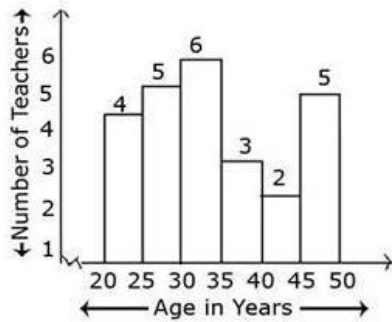
Question ID : 8161613107  
Status : Answered  
Chosen Option : 4

Q.9 If  $\sin\theta + \operatorname{cosec}\theta = 2$ , then the value of  $\sin^2\theta + \operatorname{cosec}^2\theta$  is:

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

Question ID : 8161613111  
Status : Answered  
Chosen Option : 3

Q.10 Study the following graph and answer the question based on the graph.



What percentage of the total number of teachers are aged less than 45 years?

- Ans
- 1. 80%
  - 2. 30%
  - 3. 60%
  - 4. 8%

Question ID : 8161613113  
Status : Answered  
Chosen Option : 1

Q.11  $2x - 3y$  is a factor of:

- Ans
- 1.  $4x^2 + 2x - 3y + 9y^2 - 12xy$
  - 2.  $8x^3 + 27y^3$
  - 3.  $4x^2 + 9y^2 + 12xy$
  - 4.  $4x^2 + 2x - 3y + 36y^2 + 12xy$

Question ID : 8161613106  
Status : Not Answered  
Chosen Option : --

Q.12 A and B separately can build a wall in 12 and 16 days, respectively. If they work for 1 day alternatively, starting with A, in how many days will the wall be built?

- Ans
- 1.  $7\frac{2}{3}$  days
  - 2.  $12\frac{2}{3}$  days
  - 3.  $13\frac{2}{3}$  days
  - 4.  $6\frac{3}{4}$  days

Question ID : 8161613091  
Status : Answered  
Chosen Option : 1

Q.13 The angles of a triangle are in the ratio of 3 : 4 : 8. The triangle is:

- Ans
- 1. acute angled
  - 2. isosceles
  - 3. obtuse angled
  - 4. right angled

Question ID : 8161613102  
Status : Answered  
Chosen Option : 3

Q.14 The volume of the water in two tanks, A and B, is in the ratio of 6 : 5. The volume of water in tank A is increased by 30%. By what percentage should the volume of water in tank B be increased so that both the tanks have the same volume of water?

- Ans
- 1. 56%
  - 2. 18%
  - 3. 15%
  - 4. 30%

Question ID : 8161613096  
Status : Answered  
Chosen Option : 3

Q.15 The value of  $\sin 20^\circ \cos 70^\circ + \sin 70^\circ \cos 20^\circ$  is:

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

Question ID : 8161613109  
Status : Answered  
Chosen Option : 1

Q.16 What number must be added to each of the numbers 8, 13, 26 and 40 so that the numbers obtained in this order are in proportion?

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

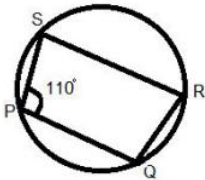
Question ID : 8161613098  
Status : Not Answered  
Chosen Option : --

Q.17 The volume of a tank is 72 cubic metres. Water is poured into it at the rate of 60 litres per minute. How much time will it take to fill the tank?

- Ans
- 1. 6 hours
  - 2. 20 hours
  - 3. 12 hours
  - 4. 10 hours

Question ID : 8161613093  
Status : Not Answered  
Chosen Option : --

Q.18 In the given figure, PQRS is a cyclic quadrilateral. What is the measure of the angle PQR if PQ is parallel to SR?



- Ans
- 1.  $70^\circ$
  - 2.  $110^\circ$
  - 3.  $80^\circ$
  - 4.  $100^\circ$

Question ID : 8161613100  
Status : Not Answered  
Chosen Option : --

Q.19 A player has a certain average for 15 innings. In the 16<sup>th</sup> inning he scores 120, thereby his average increases by 6 runs. What is the new average?

- Ans
- 1. 20
  - 2. 8
  - 3. 30
  - 4. 24

Question ID : 8161613094  
Status : Not Answered  
Chosen Option : --

Q.20 If  $\tan 4A = \cot (A - 20^\circ)$ ,  $0^\circ < \theta < 90^\circ$ , then the value of A is:

- Ans
- 1.  $22^\circ$
  - 2.  $80^\circ$
  - 3.  $5^\circ$
  - 4.  $14^\circ$

Question ID : 8161613110  
Status : Answered  
Chosen Option : 3

**Q.21** In a circle of radius 10 cm, PQ and RS are two parallel chords of lengths 16 cm and 12 cm, respectively. What is the distance between the chords if they are on opposite sides of the centre?

- Ans**
- 1. 6 cm
  - 2. 8 cm
  - 3. 14 cm
  - 4. 2 cm

Question ID : 8161613101  
Status : Not Answered  
Chosen Option : --

**Q.22** The area of a square park is  $16x^2 + 8x + 1$ . What is the length of the park?

- Ans**
- 1.  $(4x - 1)$  units
  - 2.  $(4x + 1)$  units
  - 3.  $(4x + 1)^2$  units
  - 4.  $4x$  units

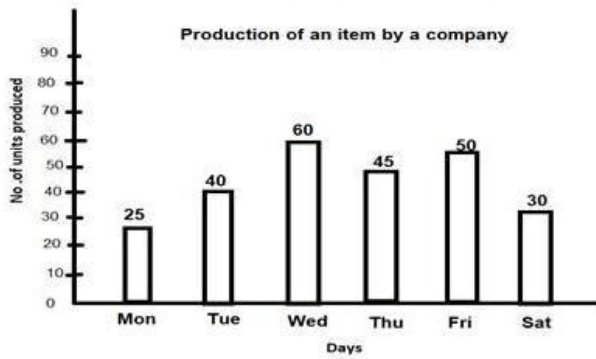
Question ID : 8161613104  
Status : Answered  
Chosen Option : 4

**Q.23** Two trains start at same time from stations A and B, 1800 km apart, and proceed towards each other at an average speed of 44 km/h and 46 km/h, respectively. Where will the trains meet?

- Ans**
- 1. 920 km from station A
  - 2. 900 km from station B
  - 3. 880 km from station A
  - 4. 880 km from station B

Question ID : 8161613092  
Status : Answered  
Chosen Option : 3

Q.24 Study the following graph and answer the question based on the graph.



What was the percentage decline in the production from Friday to Saturday?

- Ans
- 1.  $66\frac{2}{3}\%$
  - 2. 10%
  - 3. 20%
  - 4. 40%

Question ID : 8161613114  
Status : Answered  
Chosen Option : 4

Q.25  $(ax + by)$  is a factor of:

- Ans
- 1.  $a^2x^2 + 2ab - b^2y^2$
  - 2.  $a^2x^2 + 2abxy + b^2y^2$
  - 3.  $a^2x^3 + 2abx + b^2y^2x$
  - 4.  $a^2x^2 + 2ab + b^2y^2$

Question ID : 8161613105  
Status : Not Answered  
Chosen Option : --

Section : General Awareness

Q.1 Which Indian cricketer has scored the most number of runs in a single World Cup?

- Ans
- 1. Kapil Dev
  - 2. Rohit Sharma
  - 3. Rahul David
  - 4. Sachin Tendulkar

Question ID : 8161613139  
Status : Not Answered  
Chosen Option : --

Q.2 Who wrote 'Humayun Nama'?

- Ans
- 1. Akbar
  - 2. Babur
  - 3. Humayun
  - 4. Gulbadan Begum

Question ID : 8161613132  
Status : Answered  
Chosen Option : 1

Q.3 Which of the following symbols must be used before a formula in a Microsoft Excel sheet?

- Ans
- 1. =
  - 2. &
  - 3. \$
  - 4. @

Question ID : 8161613116  
Status : Answered  
Chosen Option : 4

Q.4 How many Indian bowlers have taken a hat-trick in International test cricket?

- Ans
- 1. Four
  - 2. Two
  - 3. One
  - 4. Three

Question ID : 8161613138  
Status : Answered  
Chosen Option : 3

Q.5 The moon is an example of a \_\_\_\_\_ object.

- Ans
- 1. transparent
  - 2. translucent
  - 3. luminous
  - 4. non-luminous

Question ID : 8161613125  
Status : Answered  
Chosen Option : 3

Q.6 When was the PIN Code (Postal Index Code) introduced in India?

- Ans
- 1. 1949
  - 2. 1969
  - 3. 1972
  - 4. 1963

Question ID : 8161613130  
Status : Not Answered  
Chosen Option : --

Q.7 Which of the following oil companies started an LPG bottling plant in Balangir district of Odisha in December 2019?

- Ans
- 1. Hindustan Petroleum Corporation Limited
  - 2. Bharat Petroleum Corporation Limited
  - 3. Reliance Industries Limited
  - 4. Indian Oil Corporation Limited

Question ID : 8161613124  
Status : Not Answered  
Chosen Option : --

Q.8 Which article in the Constitution of India empowers the President of India to promulgate ordinances when the Parliament is in recess?

- Ans
- 1. Article 232
  - 2. Article 312
  - 3. Article 123
  - 4. Article 213

Question ID : 8161613137  
Status : Not Answered  
Chosen Option : --

Q.9 As of February 2020, who is the Governor of Goa?

- Ans
- 1. Satyapal Malik
  - 2. Pramod Sawant
  - 3. Bhagat Singh Koshyari
  - 4. Shripad Yesso Naik

Question ID : 8161613121  
Status : Answered  
Chosen Option : 3

Q.10 In which of the following cities was the 'India International Science Festival (IISF)' held in November 2019?

- Ans
- 1. Bengaluru
  - 2. Kolkata
  - 3. New Delhi
  - 4. Thiruvananthapuram

Question ID : 8161613122  
Status : Not Answered  
Chosen Option : --

Q.11 'Income and employment theory' is the other name for which branch of Economics?

- Ans
- 1. International economics
  - 2. Public finance
  - 3. Microeconomics
  - 4. Macroeconomics

Question ID : 8161613123  
Status : Not Answered  
Chosen Option : --

Q.12 According to a report released by Greenpeace in Aug, 2019, India is the highest emitter of which of the following pollutants (gases)?

- Ans
- 1. Carbon Monoxide
  - 2. Sulphur dioxide
  - 3. Ammonia
  - 4. Nitrogen dioxide

Question ID : 8161613120  
Status : Answered  
Chosen Option : 2

Q.13 The solar tracking (moving in the sun's direction) of the sunflower is called \_\_\_\_\_.

- Ans
- 1. Phototropism
  - 2. Thigmotropism
  - 3. Heliotropism
  - 4. Hydrotropism

Question ID : 8161613127  
Status : Answered  
Chosen Option : 1

Q.14 What is the full form of BASIC in context of the BASIC computer language?

- Ans
- 1. Beginner's All-purpose Symbolic Input Code
  - 2. Beginner's All-purpose Systematic Instruction Code
  - 3. Beginner's All-purpose Symbolic Input-output Code
  - 4. Beginner's All-purpose Symbolic Instruction Code

Question ID : 8161613117  
Status : Not Answered  
Chosen Option : --

Q.15 Who is the author of the book 'Bridgital Nation – Solving Technology's People Problem'?

- Ans
- 1. Nandan Nilekani
  - 2. Ratan Tata
  - 3. N Chandrasekaran
  - 4. Narayanamurthy

Question ID : 8161613134  
Status : Not Answered  
Chosen Option : --

Q.16 Slate is a type of \_\_\_\_ rock.

- Ans
- 1. metamorphic
  - 2. sedimentary
  - 3. igneous
  - 4. volcanic

Question ID : 8161613131  
Status : Not Answered  
Chosen Option : --

Q.17 Who among the following is/was a famous Tabla player?

- Ans
- 1. TN Krishnan
  - 2. Bhimsen Joshi
  - 3. Alla Rakha
  - 4. Hariprasad Chaurasia

Question ID : 8161613135  
Status : Not Answered  
Chosen Option : --

Q.18 How many fundamental duties are set out in Part IV A (Article 51A) of the Constitution of India?

- Ans
- 1. 9
  - 2. 11
  - 3. 10
  - 4. 12

Question ID : 8161613136  
Status : Answered  
Chosen Option : 2

Q.19 The process that moves, elevates or builds up portions of the earth's crust is called:

- Ans
- 1. denudation
  - 2. volcanism
  - 3. weathering
  - 4. diastrophism

Question ID : 8161613129  
Status : Answered  
Chosen Option : 2

Q.20 Who is the author of 'Malvikagnimitram'?

- Ans
- 1. Kalidasa
  - 2. Kautilya
  - 3. Vyasa
  - 4. Vagbhata

Question ID : 8161613119  
Status : Not Answered  
Chosen Option : --

Q.21 Who is the only Indian to be nominated for the 'IWGA Athlete of the Year 2019'?

- Ans
- 1. Mithali Singh
  - 2. Amiya Kumar Mallick
  - 3. Rani Rampal
  - 4. Virat Kohli

Question ID : 8161613140  
Status : Not Answered  
Chosen Option : --

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Q.22 Translated into English, the motto of the Indian National Army (INA) was \_\_\_\_\_.

- Ans
- 1. Do or Die
  - 2. Unity and Discipline
  - 3. Service before self
  - 4. Unity, Faith, Sacrifice

Question ID : 8161613133  
Status : Answered  
Chosen Option : 3

Q.23 Deficiency of thiamine results in \_\_\_\_\_.

- Ans
- 1. Rickets
  - 2. Pellagra
  - 3. Beriberi
  - 4. Scurvy

Question ID : 8161613126  
Status : Not Answered  
Chosen Option : --

Q.24 River Sutlej enters India through which pass?

- Ans
- 1. Shipki la
  - 2. Lipulekh
  - 3. Zoji la
  - 4. Nathula

Question ID : 8161613128  
Status : Not Answered  
Chosen Option : --

Q.25 'Matki' is a popular folk dance of which of the following states?

- Ans
- 1. Madhya Pradesh
  - 2. Assam
  - 3. Rajasthan
  - 4. Bihar

Question ID : 8161613118  
Status : Answered  
Chosen Option : 2