

## Combined Higher Secondary Level Examination 2019 Tier I

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

### Section : English Language (Basic Knowledge)

**Q.1** Select the most appropriate synonym of the given word.

**BARREN**

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

Question ID : 8161613062

Status : Answered

Chosen Option : 3

**Q.2** Select the most appropriate meaning of the given idiom.

**Once in a blue moon**

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

Question ID : 8161613056

Status : Answered

Chosen Option : 4

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

**ROWDY**

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

Question ID : 8161613063

Status : Answered

Chosen Option : 3

**Q.4** 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. quite frequent



2. I learnt to adapt quickly



3. we moved to new places



4. to new schools

Question ID : 8161613043

Status : Not Attempted and  
Marked For Review

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 : 5

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

Ans



1. theirs



2. their



3. our



4. ours

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. celebrate



2. celebration



3. celebrates



4. celebrated

Question ID : 8161613046

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.

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. in
  - ☒ 2. about
  - ☐ 3. with
  - ☐ 4. for

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. dismal
  - ☐ 4. comical

Question ID : 8161613048

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.

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. the  
☒ 2. a  
☒ 3. much  
☒ 4. some

Question ID : 8161613049

Status : Answered

Chosen Option : 3

**Q.10** 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. is declaring  
☒ 3. has been declared  
☒ 4. No improvement

Question ID : 8161613052

Status : Answered

Chosen Option : 3

**Q.11** 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. combat climate change  
☒ 2. need to become stricter  
☒ 3. if we wish to  
☒ 4. The environment protection policy

Question ID : 8161613042

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.12 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. employments
  - ☒ 2. activities
  - ☐ 3. moments
  - ☐ 4. conversions

Question ID : 8161613065

Status : Answered

Chosen Option : 2

Q.13 Select the most appropriate meaning of the given idiom.

To leave someone in the lurch.

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

Question ID : 8161613057

Status : Answered

Chosen Option : 1

Q.14 Select the INCORRECTLY spelt word.

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

Question ID : 8161613058

Status : Answered

Chosen Option : 3

Q.15 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. setback
  - ☐ 2. significance
  - ☐ 3. moodiness
  - ☐ 4. lowliness

Question ID : 8161613064

Status : Answered

Chosen Option : 1

Q.16 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. BCAD
  - ☒ 2. BACD
  - ☒ 3. ACDB
  - ☒ 4. BDAC

Question ID : 8161613050

Status : Answered

Chosen Option : 2

Q.17 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. Impressionist
  - ☒ 2. Receptionist
  - ☒ 3. Philanthropist
  - ☒ 4. Philologist

Question ID : 8161613061

Status : Answered

Chosen Option : 3

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'.

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

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

Question ID : 8161613053

Status : Answered

Chosen Option : 1

Q.19 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. Archaeology
  - ☐ 3. Ecology
  - ☒ 4. Chronology

Question ID : 8161613060  
Status : Answered  
Chosen Option : 1

Q.20 Select the most appropriate ANTONYM of the given word.

ADMONISH

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

Question ID : 8161613055  
Status : Answered  
Chosen Option : 2

Q.21 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 is requesting me to accompany her to the market.
  - ☐ 3. Roopa said to me that you must accompany me to the market.
  - ☒ 4. Roopa requested me to accompany her to the market.

Question ID : 8161613041  
Status : Answered  
Chosen Option : 4

Q.22 Select the INCORRECTLY spelt word.

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

Question ID : 8161613059  
Status : Answered  
Chosen Option : 4

Q.23 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 will be 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 is being arranged by us at Dilli Haat.

Question ID : 8161613040

Status : Answered

Chosen Option : 4

Q.24 Select the most appropriate ANTONYM of the given word.

CONCEALED

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

Question ID : 8161613054

Status : Answered

Chosen Option : 2

Q.25 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. BADC
- ☒ 2. ADCB
- ☒ 3. BDCA
- ☒ 4. BCDA

Question ID : 8161613051

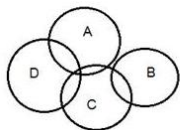
Status : Answered

Chosen Option : 4

Section : General Intelligence



- Q.1** 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?



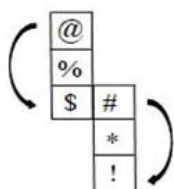
- Ans**
- ☒ 1. B
  - ☒ 2. D
  - ☒ 3. A
  - ☒ 4. C

Question ID : 8161613090

Status : Answered

Chosen Option : 4

- Q.2** 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 : 1

**Q.3** In a certain code language, RDHKLP is written as QCJMKO. How will ROHINY be written as in that language?

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

Question ID : 8161613074

Status : Answered

Chosen Option : 3

**Q.4** 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\_onm\_mnon\_omn\_n

- Ans
- ☒ 1. nmomn
  - ☒ 2. nnnmmo
  - ☒ 3. moommm
  - ☒ 4. mnomo

Question ID : 8161613076

Status : Answered

Chosen Option : 2

**Q.5** Which two signs or numbers should be interchanged to make the given equation correct?

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

- Ans
- ☒ 1. 8 and 12
  - ☒ 2. + and ÷
  - ☒ 3. 7 and 5
  - ☒ 4. × and +

Question ID : 8161613067

Status : Answered

Chosen Option : 1

**Q.6** 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 : ?

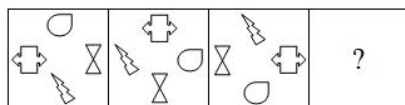
- Ans
- ☒ 1. M20
  - ☒ 2. K24
  - ☒ 3. K20
  - ☒ 4. M24

Question ID : 8161613077

Status : Answered

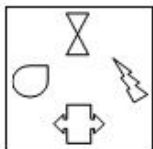
Chosen Option : 2

**Q.7** Select the answer figure that can replace the question mark (?) in the following question figure.

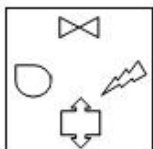


**Ans**

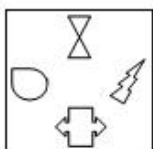
✓ 1.



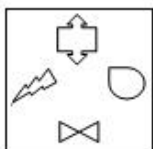
✗ 2.



✗ 3.



✗ 4.



Question ID : 8161613085

Status : Answered

Chosen Option : 1

**Q.8** Select the number that can replace the question mark (?) in the following series.

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

**Ans**

✗ 1. 63

✓ 2. 81

✗ 3. 112

✗ 4. 73

Question ID : 8161613069

Status : Answered

Chosen Option : 2

Q.9 Arrange the following words in a logical and meaningful sequence.

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

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

Question ID : 8161613073

Status : Answered

Chosen Option : 2

Q.10 Select the number that will replace the question mark (?) in the following series.

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

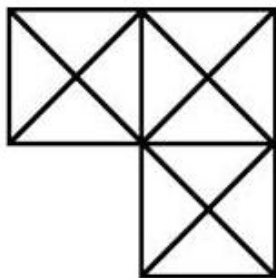
Ans  1. 95  
 2. 88  
 3. 89  
 4. 90

Question ID : 8161613072

Status : Answered

Chosen Option : 1

Q.11 Find the number of triangles in the given figure.



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

Question ID : 8161613086

Status : Answered

Chosen Option : 4

Q.12 Identify the letter that does NOT belong to the following series.

I, L, O, S, U, X

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

Question ID : 8161613081

Status : Answered

Chosen Option : 2

Q.13 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. CAB
  - ☒ 2. BUD
  - ☒ 3. BCD
  - ☒ 4. BCO

Question ID : 8161613082

Status : Answered

Chosen Option : 4

**Q.14** 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.15** 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 : 4

**Q.16** If in a coded language 'UNIQ' is written as 'SJCT', then in the same coded language, 'MODE' will be written as:

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

Question ID : 8161613080

Status : Answered

Chosen Option : 2

**Q.17** 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. 786
  - ☐ 2. 876
  - ☐ 3. 778
  - ☐ 4. 788

Question ID : 8161613068

Status : Answered

Chosen Option : 1

**Q.18** 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.19** 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?

- Ans**
- ☐ 1. Nephew
  - ☒ 2. Mohan himself
  - ☐ 3. Cousin
  - ☐ 4. Father

Question ID : 8161613079

Status : Answered

Chosen Option : 2

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

7, 16, 24, 31, 37, ?

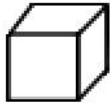
- Ans
- ☒ 1. 45
  - ☒ 2. 39
  - ☒ 3. 42
  - ☒ 4. 58

Question ID : 8161613071

Status : Answered

Chosen Option : 3

Q.21 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 : 3



**Q.22** 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 II follows.
  - ☐ 2. Neither conclusion I nor II follows.
  - ☐ 3. Both conclusions I and II follow.
  - ☐ 4. Only conclusion I follows.

Question ID : 8161613083

Status : Answered

Chosen Option : 1

**Q.23** Select the letter that can replace the question mark (?) in the following series.

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

- Ans**
- ☐ 1. T
  - ☐ 2. L
  - ☐ 3. O
  - ☒ 4. P

Question ID : 8161613078

Status : Answered

Chosen Option : 4

**Q.24** 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?

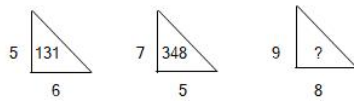
- Ans**
- ☐ 1. 2
  - ☐ 2. 8
  - ☒ 3. 1
  - ☐ 4. 4

Question ID : 8161613075

Status : Answered

Chosen Option : 3

**Q.25** Study the given pattern carefully and select the number that can replace the question mark (?) in it.



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

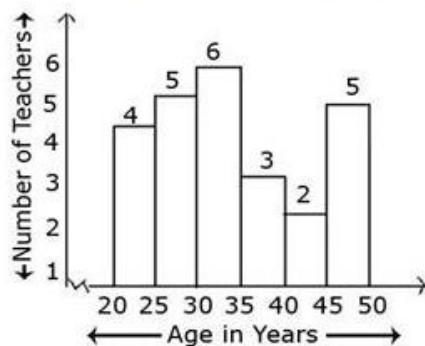
Question ID : 8161613070

Status : Not Attempted and Marked For Review

Chosen Option : --

Section : Quantitative Aptitude(Basic Arithmetic Skill)

**Q.1** 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. 6
  - ☒ 3. 3
  - ☒ 4. 5

Question ID : 8161613112

Status : Answered

Chosen Option : 4

**Q.2** 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. ₹55,000
  - ☒ 2. ₹50,000
  - ☒ 3. ₹35,000
  - ☒ 4. ₹52,500

Question ID : 8161613095

Status : Answered

Chosen Option : 2

**Q.3** 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.4** 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. 30%
  - ☒ 3. 18%
  - ☒ 4. 15%

Question ID : 8161613096

Status : Answered

Chosen Option : 2

**Q.5** 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?

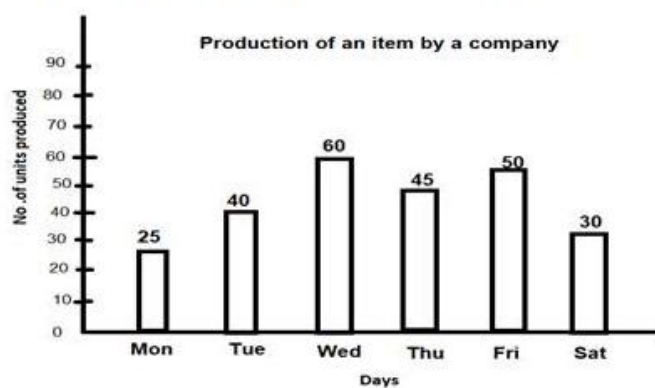
- Ans
- ☒ 1. 10 hours
  - ☒ 2. 20 hours
  - ☒ 3. 6 hours
  - ☒ 4. 12 hours

Question ID : 8161613093

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.6 Study the following graph and answer the question based on the graph.



On which day the production was  $\frac{1}{5}$ th of the total production?

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

Question ID : 8161613115

Status : Answered

Chosen Option : 4

Q.7 The value of  $\sin 20^\circ \cos 70^\circ + \sin 70^\circ \cos 20^\circ$  is:

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

Question ID : 8161613109

Status : Answered

Chosen Option : 4

Q.8 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?

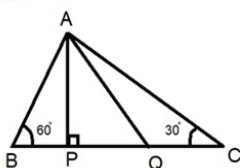
- Ans
- ☒ 1. 14 cm
  - ☒ 2. 6 cm
  - ☒ 3. 8 cm
  - ☒ 4. 2 cm

Question ID : 8161613101

Status : Answered

Chosen Option : 1

**Q.9** 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.  $30^\circ$
  - ☒ 2.  $50^\circ$
  - ☒ 3.  $75^\circ$
  - ☒ 4.  $60^\circ$

Question ID : 8161613103

Status : Answered

Chosen Option : 4

**Q.10** 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. ₹900
  - ☒ 2. ₹936
  - ☒ 3. ₹864
  - ☒ 4. ₹729

Question ID : 8161613097

Status : Answered

Chosen Option : 2

**Q.11** 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.  $6\frac{3}{4}$  days
  - ☒ 2.  $12\frac{2}{3}$  days
  - ☒ 3.  $13\frac{2}{3}$  days
  - ☒ 4.  $7\frac{2}{3}$  days

Question ID : 8161613091

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.12 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. 3
  - ☒ 2. 2
  - ☒ 3. 1
  - ☒ 4. 4

Question ID : 8161613098

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13  $(ax + by)$  is a factor of:

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

Question ID : 8161613105

Status : Answered

Chosen Option : 2

Q.14 The angles of a triangle are in the ratio of 3 : 4 : 8. The triangle is:

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

Question ID : 8161613102

Status : Answered

Chosen Option : 1

Q.15 The value of  $10 - [121 \div (11 \times 11) - (-4) - \{3 - (8 - 1)\}]$  is:

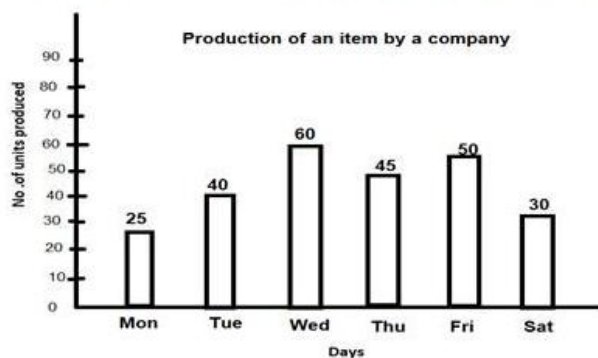
- Ans
- ☒ 1. 0
  - ☒ 2. -1
  - ☒ 3. 19
  - ☒ 4. 1

Question ID : 8161613108

Status : Answered

Chosen Option : 4

Q.16 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. 10%
  - ☒ 2.  $66\frac{2}{3}\%$
  - ☒ 3. 40%
  - ☒ 4. 20%

Question ID : 8161613114

Status : Answered

Chosen Option : 3

Q.17 If  $\tan 4A = \cot (A - 20^\circ)$ ,  $0^\circ < \theta < 90^\circ$ , then the value of A is:

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

Question ID : 8161613110

Status : Answered

Chosen Option : 1

Q.18 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. 8
  - ☒ 2. 30
  - ☒ 3. 24
  - ☒ 4. 20

Question ID : 8161613094

Status : Answered

Chosen Option : 4



Q.19 If  $\sin\theta + \operatorname{cosec}\theta = 2$ , then the value of  $\sin^2\theta + \operatorname{cosec}^2\theta$  is:

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

Question ID : 8161613111

Status : Answered

Chosen Option : 2

Q.20 In how many years will a sum of ₹320 amount to ₹405 if interest is compounded at 12.5% per annum?

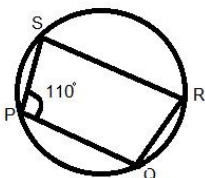
- Ans
- ☒ 1. 2 years
  - ☐ 2. 1 year
  - ☐ 3.  $1\frac{1}{2}$  years
  - ☐ 4.  $2\frac{1}{2}$  years

Question ID : 8161613099

Status : Answered

Chosen Option : 1

Q.21 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.  $110^\circ$
  - ☐ 2.  $80^\circ$
  - ☐ 3.  $100^\circ$
  - ☐ 4.  $70^\circ$

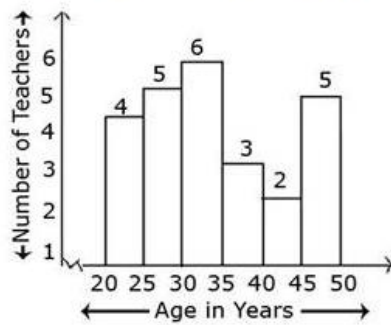
Question ID : 8161613100

Status : Answered

Chosen Option : 4



Q.22 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. 60%
  - ✗ 3. 30%
  - ✗ 4. 8%

Question ID : 8161613113

Status : Answered

Chosen Option : 1

Q.23  $2x - 3y$  is a factor of:

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

Question ID : 8161613106

Status : Answered

Chosen Option : 2

Q.24 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. 900 km from station B
  - ✗ 2. 920 km from station A
  - ✗ 3. 880 km from station B
  - ✓ 4. 880 km from station A

Question ID : 8161613092

Status : Not Answered

Chosen Option : --

Q.25 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.  $4x$  units
  - ☐ 4.  $(4x + 1)^2$  units

Question ID : 8161613104  
Status : Answered  
Chosen Option : 2

Section : General Awareness

Q.1 Who wrote 'Humayun Nama'?

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

Question ID : 8161613132  
Status : Answered  
Chosen Option : 4

Q.2 The solar tracking (moving in the sun's direction) of the sunflower is called \_\_\_\_\_.

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

Question ID : 8161613127  
Status : Answered  
Chosen Option : 4

Q.3 What is the full form of BASIC in context of the BASIC computer language?

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

Question ID : 8161613117  
Status : Answered  
Chosen Option : 2

Q.4 When was the PIN Code (Postal Index Code) introduced in India?

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

Question ID : 8161613130

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.5 Which Indian cricketer has scored the most number of runs in a single World Cup?

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

Question ID : 8161613139

Status : Answered

Chosen Option : 3

Q.6 'Income and employment theory' is the other name for which branch of Economics?

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

Question ID : 8161613123

Status : Answered

Chosen Option : 1

Q.7 In which of the following cities was the 'India International Science Festival (IISF)' held in November 2019?

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

Question ID : 8161613122

Status : Answered

Chosen Option : 1

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 123  
☐ 2. Article 213  
☐ 3. Article 232  
☐ 4. Article 312

Question ID : 8161613137

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

Chosen Option : --

Q.9 Who is the author of the book 'Bridgital Nation – Solving Technology's People Problem'?

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

Question ID : 8161613134

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

Chosen Option : --

Q.10 The process that moves, elevates or builds up portions of the earth's crust is called:

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

Question ID : 8161613129

Status : **Answered**

Chosen Option : 4

Q.11 'Matki' is a popular folk dance of which of the following states?

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

Question ID : 8161613118

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

Chosen Option : --

Q.12 As of February 2020, who is the Governor of Goa?

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

Question ID : 8161613121  
Status : Answered  
Chosen Option : 3

Q.13 The moon is an example of a \_\_\_\_ object.

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

Question ID : 8161613125  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.14 Who among the following is/was a famous Tabla player?

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

Question ID : 8161613135  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.15 Translated into English, the motto of the Indian National Army (INA) was \_\_\_\_.

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

Question ID : 8161613133  
Status : Answered  
Chosen Option : 2

Q.16 Which of the following oil companies started an LPG bottling plant in Balangir district of Odisha in December 2019?

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

Question ID : 8161613124

Status : Answered

Chosen Option : 1

Q.17 River Sutlej enters India through which pass?

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

Question ID : 8161613128

Status : Answered

Chosen Option : 2

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

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

Question ID : 8161613136

Status : Answered

Chosen Option : 3

Q.19 Who is the author of 'Malavikagnimitram'?

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

Question ID : 8161613119

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.20 According to a report released by Greenpeace in Aug, 2019, India is the highest emitter of which of the following pollutants (gases)?

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

Question ID : 8161613120

Status : Answered

Chosen Option : 2

Q.21 How many Indian bowlers have taken a hat-trick in International test cricket?

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

Question ID : 8161613138

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 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 : 2

Q.23 Who is the only Indian to be nominated for the 'IWGA Athlete of the Year 2019'?

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

Question ID : 8161613140

Status : Answered

Chosen Option : 1

Q.24 Slate is a type of \_\_\_\_ rock.

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

Question ID : 8161613131

Status : Answered

Chosen Option : 3

Q.25 Deficiency of thiamine results in \_\_\_\_.

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

Question ID : 8161613126

Status : Answered

Chosen Option : 3