

## Combined Higher Secondary Level Examination 2019 Tier I

|                |                     |
|----------------|---------------------|
| Roll Number    |                     |
| Candidate Name |                     |
| Venue Name     |                     |
| Exam Date      | 14/10/2020          |
| Exam Time      | 10:00 AM - 11:00 AM |
| Subject        | CHSL Tier 1         |

Section : English Language (Basic Knowledge)

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

Around one hundred \_\_\_\_\_ across the world participated in the conference.

- Ans
1. clever
  2. talents
  3. delegates
  4. intelligent

Question ID : 8161612357

Status : Answered

Chosen Option : 3

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

To restart his cash-strapped company he decided to apply for a bank loan.

- Ans
1. impoverished
  2. improving
  3. expensive
  4. expanding

Question ID : 8161612349

Status : Answered

Chosen Option : 1

**Q.3** 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.

Gitanjali did not had school yesterday because it was a second Saturday.

- Ans
1. does not have
  2. did not have
  3. No improvement
  4. was not having

Question ID : 8161612345

Status : Answered

Chosen Option : 4

**Q.4 Select the option that expresses the given sentence in direct speech.**

**Bharati told Rakesh to call her when he reached there.**

- Ans**
1. "Call her when you have reached here", Bharati told Rakesh.
  2. "Call him when you are reaching there", Bharati told Rakesh.
  3. "Call me when you reached there", Bharati says to Rakesh.
  4. "Call me when you reach there", Bharati told Rakesh.

Question ID : **8161612334**

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.

Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site, is located in Panchmahal district in Gujarat, India. (1)\_\_\_\_\_ is situated near the historical (2)\_\_\_\_\_ of Champaner, a city which was founded by Vanraj Chavda, the (3)\_\_\_\_\_ prominent king of the Chavda Dynasty, in the 8th century. He named it (4)\_\_\_\_\_ the name of his friend and general Champa, also known later as Champaraj. The heritage site is dotted with forts with bastions ranging (5)\_\_\_\_\_ the hills of Pavagadh, and extending into the city of Champaner.

**SubQuestion No : 5**

**Q.5 Select the most appropriate option to fill in blank number 1.**

- Ans**
1. They
  2. It
  3. That
  4. Which

Question ID : **8161612338**

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.

Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site, is located in Panchmahal district in Gujarat, India. (1)\_\_\_\_\_ is situated near the historical (2)\_\_\_\_\_ of Champaner, a city which was founded by Vanraj Chavda, the (3)\_\_\_\_\_ prominent king of the Chavda Dynasty, in the 8th century. He named it (4)\_\_\_\_\_ the name of his friend and general Champa, also known later as Champaraj. The heritage site is dotted with forts with bastions ranging (5)\_\_\_\_\_ the hills of Pavagadh, and extending into the city of Champaner.

**SubQuestion No : 6**

**Q.6 Select the most appropriate option to fill in blank number 2.**

- Ans**
1. city
  2. fort
  3. tower
  4. garden

Question ID : **8161612339**

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.

Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site, is located in Panchmahal district in Gujarat, India. (1)\_\_\_\_\_ is situated near the historical (2)\_\_\_\_\_ of Champaner, a city which was founded by Vanraj Chavda, the (3)\_\_\_\_\_ prominent king of the Chavda Dynasty, in the 8th century. He named it (4)\_\_\_\_\_ the name of his friend and general Champa, also known later as Champaraj. The heritage site is dotted with forts with bastions ranging (5)\_\_\_\_\_ the hills of Pavagadh, and extending into the city of Champaner.

**SubQuestion No : 7**

**Q.7** Select the most appropriate option to fill in blank number 3.

- Ans
- 1. more
  - 2. most
  - 3. chief
  - 4. main

Question ID : 8161612340

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.

Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site, is located in Panchmahal district in Gujarat, India. (1)\_\_\_\_\_ is situated near the historical (2)\_\_\_\_\_ of Champaner, a city which was founded by Vanraj Chavda, the (3)\_\_\_\_\_ prominent king of the Chavda Dynasty, in the 8th century. He named it (4)\_\_\_\_\_ the name of his friend and general Champa, also known later as Champaraj. The heritage site is dotted with forts with bastions ranging (5)\_\_\_\_\_ the hills of Pavagadh, and extending into the city of Champaner.

**SubQuestion No : 8**

**Q.8** Select the most appropriate option to fill in blank number 4.

- Ans
- 1. at
  - 2. from
  - 3. after
  - 4. on

Question ID : 8161612341

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.

Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site, is located in Panchmahal district in Gujarat, India. (1)\_\_\_\_\_ is situated near the historical (2)\_\_\_\_\_ of Champaner, a city which was founded by Vanraj Chavda, the (3)\_\_\_\_\_ prominent king of the Chavda Dynasty, in the 8th century. He named it (4)\_\_\_\_\_ the name of his friend and general Champa, also known later as Champaraj. The heritage site is dotted with forts with bastions ranging (5)\_\_\_\_\_ the hills of Pavagadh, and extending into the city of Champaner.

**SubQuestion No : 9**

**Q.9** Select the most appropriate option to fill in blank number 5.

- Ans
1. away
  2. to
  3. from
  4. above

Question ID : **8161612342**

Status : **Answered**

Chosen Option : **3**

**Q.10** Select the most appropriate **ANTONYM** of the given word.

**NEAT**

- Ans
1. Messy
  2. Strong
  3. Clear
  4. Sharp

Question ID : **8161612347**

Status : **Answered**

Chosen Option : **1**

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

**RESPONSIBLE**

- Ans
1. illresponsible
  2. unresponsible
  3. disresponsible
  4. irresponsible

Question ID : **8161612348**

Status : **Answered**

Chosen Option : **4**

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Then he would give one leap, two leaps, through the snow, and sit up again on his hind legs and look all around.

B. A grey hare lived in the woods near a village.

C. Then he would prick up the other, jerk his whiskers, snuff, and sit up on his hind legs.

D. During the winter, when night came, he would prick up one ear and listen.

- Ans
1. ABCD
  2. BCDA
  3. BDCA
  4. CDBA

Question ID : 8161612343  
Status : Answered  
Chosen Option : 3

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

Act of giving up the throne

- Ans
1. Abandonment
  2. Renunciation
  3. Abdication
  4. Resignation

Question ID : 8161612354  
Status : Answered  
Chosen Option : 3

Q.14 Identify the segment in the sentence, which contains the grammatical error.

Despite of her tiredness Meera went into the kitchen to make some dinner for the children.

- Ans
1. Meera went into the kitchen
  2. to make some dinner
  3. for the children
  4. Despite of her tiredness

Question ID : 8161612335  
Status : Answered  
Chosen Option : 1

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

According to experts, some sectors remain \_\_\_\_\_ during these difficult times, including banking and financial services, FMCG, food and technology.

- Ans
1. redundant
  2. repentant
  3. repugnant
  4. resilient

Question ID : 8161612358  
Status : Not Answered  
Chosen Option : --

**Q.16** Select the word which means the same as the group of words given.

**A person who is blamed for something that someone else has done**

- Ans**
1. Enemy
  2. Competitor
  3. Scapegoat
  4. Opponent

Question ID : **8161612353**  
Status : **Answered**  
Chosen Option : **3**

**Q.17** Select the correctly spelt word.

- Ans**
1. Welth
  2. Wimper
  3. Wisdum
  4. Witness

Question ID : **8161612351**  
Status : **Answered**  
Chosen Option : **4**

**Q.18** Identify the segment in the sentence, which contains the grammatical error.

**Yesterday I searched in every my cupboard for the shirt I couldn't find.**

- Ans**
1. Yesterday I searched
  2. I couldn't find
  3. for the shirt
  4. in every my cupboard

Question ID : **8161612336**  
Status : **Answered**  
Chosen Option : **4**

**Q.19** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. According to the EPR, the corporation expects such manufacturers to develop a collect back system for plastic waste.  
B. The Municipal Corporation has introduced the extended producers responsibility (EPR) for producers and generators of plastic waste.  
C. The producers are persons engaged in manufacture, or import of carry bags, multi-layered packaging and sheets, and persons using them.  
D. They must formulate a plan to collect re-usable waste generated from their products within a prescribed timeframe.

- Ans**
1. DBCA
  2. BCAD
  3. CADB
  4. ACBD

Question ID : **8161612344**  
Status : **Answered**  
Chosen Option : **2**

**Q.20** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The firing of the missile not only killed innocent persons and also created political furore.

- Ans**
1. not only kill innocent persons and also
  2. but killed innocent person and also
  3. not only killed innocent persons but also
  4. No improvement

Question ID : **8161612346**  
Status : **Answered**  
Chosen Option : **3**

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

**Pull yourself together**

- Ans**
1. Use a rope ladder
  2. Regain composure
  3. Be friendly with everyone
  4. Talk about fitness

Question ID : **8161612350**  
Status : **Answered**  
Chosen Option : **2**

**Q.22** Select the option that expresses the given sentence in passive voice.

**Sujata shared the results of her experiment with her colleagues.**

- Ans**
1. The results of her experiment are being shared with her colleagues by Sujata.
  2. The results of her experiment were shared with her colleagues by Sujata.
  3. Her colleagues shared the results of her experiment with Sujata.
  4. The results of her experiment can be shared with her colleagues by Sujata.

Question ID : **8161612333**  
Status : **Answered**  
Chosen Option : **2**

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

**AURA**

- Ans**
1. Colour
  2. Shriek
  3. Noise
  4. Halo

Question ID : **8161612355**  
Status : **Answered**  
Chosen Option : **1**

**Q.24** Select the INCORRECTLY spelt word.

- Ans**
1. Tumulttous
  2. Belligerent
  3. Pharmaceutical
  4. Trousseau

Question ID : **8161612352**  
Status : **Not Answered**  
Chosen Option : --

**Q.25** Select the most appropriate synonym of the given word.

**MANDIBLE**

- Ans**
1. Jaw
  2. Human
  3. Glory
  4. Praise

Question ID : **8161612356**  
Status : **Not Answered**  
Chosen Option : --

Section : **General Intelligence**

**Q.1** In a sale, the price of sarees was ₹700 each whereas the price of sandals was ₹500 each. A lady spent a total of ₹3,800 on both the items. Find the number of sarees she bought.

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

Question ID : **8161612359**  
Status : **Answered**  
Chosen Option : 4

**Q.2** Select the word-pair in which the two words are related in the same way as are the words in the following word-pair.

Paper : Pulp

- Ans**
1. Linen : Flax
  2. Fan : Blade
  3. Pear : Fruit
  4. Road : Latex

Question ID : **8161612373**  
Status : **Answered**  
Chosen Option : 4



Q.3

Ans

- 1.
2. 53
3. 46
4. 37

Question ID : 8161612368  
Status : Answered  
Chosen Option : 4

Q.4 If '+' means '÷'; '×' means '+'; '÷' means '-' and '-' means '×'. Then what will be the value of the following expression?

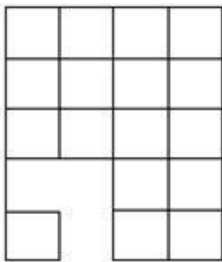
$$18 + 3 - 5 \times 6 \div 4$$

Ans

1. 30
2. 32
3. 15.5
4. 13.5

Question ID : 8161612362  
Status : Answered  
Chosen Option : 2

Q.5 How many squares are there in the following figure?



Ans

1. 28
2. 27
3. 26
4. 25

Question ID : 8161612379  
Status : Answered  
Chosen Option : 2

Q.6

- Ans
- 1. 61 : 549
  - 2. 53 : 489
  - 3. 77 : 715
  - 4. 82 : 740

Question ID : 8161612361

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

Chosen Option : --

Q.7 Four number pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans
- 1. 32 - 45
  - 2. 13 - 16
  - 3. 16 - 30
  - 4. 12 - 15

Question ID : 8161612365

Status : **Marked For Review**

Chosen Option : 3

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

216, ? , 64, 27, 8

- Ans
- 1. 144
  - 2. 125
  - 3. 121
  - 4. 169

Question ID : 8161612364

Status : **Answered**

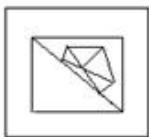
Chosen Option : 2

**Q.9** Select the option in which the given figure is embedded. (Rotation is not allowed)

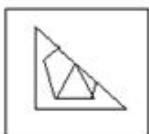


**Ans**

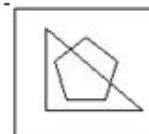
1.



2.



3.



4.



Question ID : 8161612380

Status : Answered

Chosen Option : 3

**Q.10** 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. No butter is jam.
2. Banana is a butter.

**Conclusions:**

- I. Banana is not a jam.
- II. Banana may or may not be a jam.

**Ans**

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

Question ID : 8161612376

Status : Answered

Chosen Option : 2

Q.11

- Ans
1. miikmkiim
  2. iikimimmk
  3. kiikmkkik
  4. iikmkkim

Question ID : 8161612371  
Status : Answered  
Chosen Option : 3

Q.12 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.

TALP : UXQO :: DUXR : ?

- Ans
1. FSDR
  2. ERCQ
  3. ESBQ
  4. FQBP

Question ID : 8161612369  
Status : Answered  
Chosen Option : 2

**Q.13** Select the figure that will come next in the following figure series.



**Ans**

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

Question ID : 8161612378

Status : Answered

Chosen Option : 3

**Q.14** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Temple: Church

**Ans**

1. Hotel : Office
2. College : University
3. University : Student
4. College : Theatre

Question ID : 8161612370

Status : Answered

Chosen Option : 2

**Q.15** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

**Ans**

1. Axe
2. Microscope
3. Gun
4. Amplify

Question ID : 8161612375

Status : Answered

Chosen Option : 4

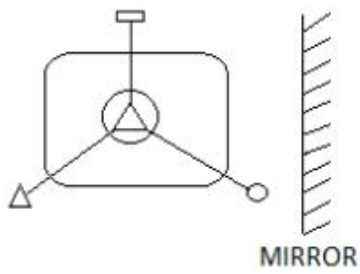
**Q.16** Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Deci
2. Mili
3. Kilo
4. Hecto
5. Centi
6. Deca

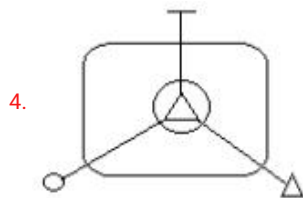
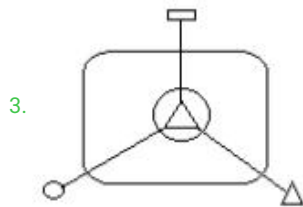
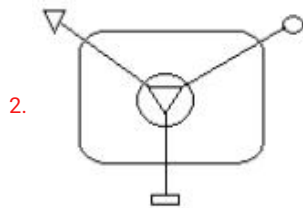
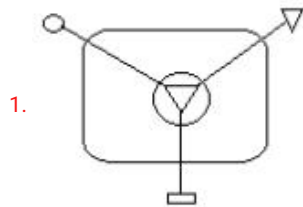
- Ans**
1. 4, 3, 5, 1, 2, 6
  2. 2, 1, 5, 6, 4, 3
  3. 2, 5, 1, 6, 4, 3
  4. 1, 2, 6, 5, 4, 3

Question ID : **8161612366**  
Status : **Answered**  
Chosen Option : **3**

Q.17 Select the correct mirror image of the given figure.

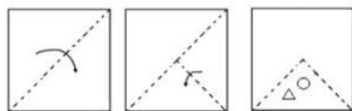


Ans



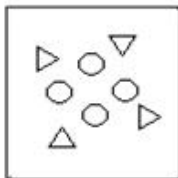
Question ID : 8161612382  
Status : Answered  
Chosen Option : 3

**Q.18** 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?

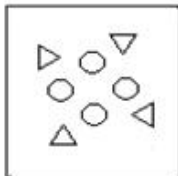


**Ans**

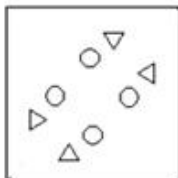
1.



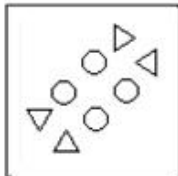
2.



3.



4.



Question ID : 8161612381

Status : Answered

Chosen Option : 3

**Q.19** Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

**Ans**

1. CGF

2. MPL

3. DGC

4. QTP

Question ID : 8161612374

Status : Answered

Chosen Option : 1



Q.20

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

Question ID : 8161612360  
Status : Answered  
Chosen Option : 2

Q.21 In a certain code language, if 'BURMUD' is written as 'RKHCKT', then how will 'ANGLE' be written as in that language?

- Ans
1. PCVAT
  2. QDWBU
  3. HOPLY
  4. REXCV

Question ID : 8161612367  
Status : Answered  
Chosen Option : 2

Q.22 Select the Venn diagram that best represents the relationship between the following classes.

Sisters, Mothers, Men.

Ans

1. 
2. 
3. 
4. 

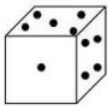
Question ID : 8161612383  
Status : Answered  
Chosen Option : 3

Q.23

- Ans
1. Son-in-law
  2. Paternal grandfather
  3. Nephew
  4. Son

Question ID : 8161612372  
Status : Answered  
Chosen Option : 2

Q.24 In a dice 1,2,3 and 4 dots are on the adjacent faces, in a clockwise order, and 5 and 6 dots at the top and bottom. When 1 dot is at the top, then what number of dots will be at the bottom?



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

Question ID : 8161612377  
Status : Answered  
Chosen Option : 3

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

6      4      100

7      5      144

9      ?      169

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

Question ID : 8161612363  
Status : Answered  
Chosen Option : 3

Q.1

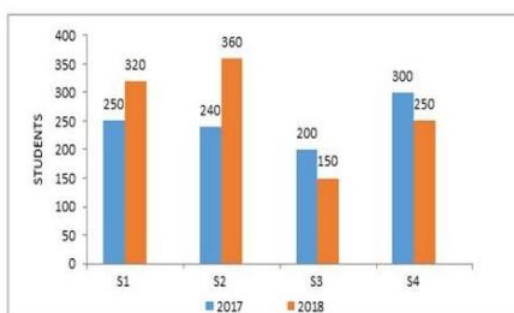
- Ans
1. 0
  2. 1
  3. 7
  4.  $\frac{7}{2}$

Question ID : 8161612402

Status : Answered

Chosen Option : 3

Q.2 The given bar graph represents the number of students admitted in four schools (S1, S2, S3, S4) during two consecutive years 2017 and 2018.



What percentage is the average admission of schools S3 and S4 in 2018 of the average admission of schools S1 and S2 in 2017?

- Ans
1. 82.63%
  2. 81.00%
  3. 82.00%
  4. 81.63%

Question ID : 8161612408

Status : Answered

Chosen Option : 4

Q.3 Two tangents AP and AQ are drawn to a circle with centre O from an external point A, where P and Q are points on the circle. If AP = 12 cm and  $\angle PAQ = 60^\circ$ , then the length of chord PQ is:

- Ans
1. 12 cm
  2. 10 cm
  3. 24 cm
  4. 16 cm

Question ID : 8161612394

Status : Not Answered

Chosen Option : --

Q.4

- Ans
1.  $10ab$
  2.  $6ab$
  3.  $8ab$
  4.  $4ab$

Question ID : 8161612397  
Status : Answered  
Chosen Option : 3

Q.5 The length and breadth of a cuboid are increased by 10% and 20%, respectively, and its height is decreased by 20%. The percentage increase in the volume of the cuboid is:

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

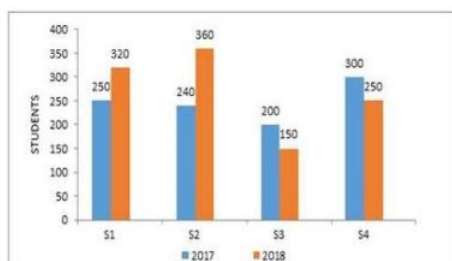
Question ID : 8161612389  
Status : Answered  
Chosen Option : 4

Q.6 Two tangents AP and AQ are drawn to a circle with centre O from an external point A, where P and Q are points on the circle. If the  $\angle PAQ = 70^\circ$ , then the  $\angle AOP$  is equal to:

- Ans
1.  $50^\circ$
  2.  $45^\circ$
  3.  $55^\circ$
  4.  $60^\circ$

Question ID : 8161612393  
Status : Answered  
Chosen Option : 3

**Q.7** The given bar graph represents the number of students admitted in four schools (S1, S2, S3, S4) during two consecutive years 2017 and 2018.



The ratio between total number of students admitted in the four schools in 2017 to the total number of students admitted in the four schools in 2018 is:

- Ans**
1. 11 : 13
  2. 12 : 11
  3. 13 : 11
  4. 11 : 12

Question ID : 8161612405

Status : Answered

Chosen Option : 4

**Q.8** If  $2x^3 + ax^2 + bx - 2$  leaves the remainders 7 and 0 when divided by  $(2x - 3)$  and  $(x + 2)$ , respectively, then the values of  $a$  and  $b$  are respectively:

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

Question ID : 8161612399

Status : Not Answered

Chosen Option : --

**Q.9** The compound interest on ₹4,000 at the rate of 5% p.a. is ₹630.50, then the time period is:

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

Question ID : 8161612392

Status : Answered

Chosen Option : 3

Q.10

- Ans
1. 19,564; 19,620
  2. 19,611; 19,575
  3. 19,509; 19,611
  4. 19,593; 19,602

Question ID : 8161612400  
Status : Answered  
Chosen Option : 4

Q.11 The cost price of 12 pens is equal to the selling price of 8 pens. The profit percentage is:

- Ans
1. 45%
  2. 55%
  3. 50%
  4. 40%

Question ID : 8161612390  
Status : Answered  
Chosen Option : 3

Q.12 If  $\sec\theta$  and  $\sin\theta$  ( $0 < \theta < 90$ ) are the roots of the equation  $\sqrt{6}x^2 - kx + \sqrt{6} = 0$ , then the value of  $k$  is:

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

Question ID : 8161612404  
Status : Not Answered  
Chosen Option : --

Q.13 The value of  $4 + [3\{35 + (42 + 10 \div 2 \times 3 - 40)\} + 7]$  is :

- Ans
1. 157
  2. 167
  3. 185
  4. 163

Question ID : 8161612401  
Status : Answered  
Chosen Option : 2

Q.14

Ans

- 1.
2. ₹540
3. ₹560
4. ₹600

Question ID : 8161612388

Status : Answered

Chosen Option : 2

Q.15 A boat covered a distance of 15 km upstream in 5 hours and a distance of 42 km downstream in 6 hours. The speed of the stream in km/h is:

Ans

1. 3
2. 2
3. 2.5
4. 1.5

Question ID : 8161612385

Status : Answered

Chosen Option : 2

Q.16 In an equilateral triangle, the value of each exterior angle is:

Ans

1.  $140^\circ$
2.  $100^\circ$
3.  $130^\circ$
4.  $120^\circ$

Question ID : 8161612395

Status : Answered

Chosen Option : 4

Q.17 The radius of a circular cylinder is 5 cm and its height is 14 cm. Then the volume of cylinder in  $\text{cm}^3$  is:

(Take  $\pi = \frac{22}{7}$ )

Ans

1. 1504
2. 1120
3. 1100
4. 1254

Question ID : 8161612386

Status : Answered

Chosen Option : 3

Q.18

- Ans
1. 35 years
  2. 32 years
  3. 40 years
  4. 30 years

Question ID : 8161612387  
Status : Answered  
Chosen Option : 4

Q.19 If  $\tan x = \frac{3}{2}$ , then the value of  $\frac{3\sin x + 2\cos x}{3\sin x - 2\cos x}$  is :

- Ans
1.  $\frac{1}{5}$
  2.  $\frac{5}{13}$
  3.  $\frac{13}{5}$
  4. 5

Question ID : 8161612403  
Status : Answered  
Chosen Option : 3

Q.20 Find the values of  $x$  for the given equation  $3x^2 + 5x - 2 = 0$

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

Question ID : 8161612398  
Status : Answered  
Chosen Option : 4

Q.21 The areas of two similar triangles are  $324 \text{ cm}^2$  and  $225 \text{ cm}^2$ . If the altitude of the smaller triangle is 10 cm, then the altitude of the bigger triangle in centimetres, is:

- Ans
1. 12
  2. 16
  3. 14
  4. 18

Question ID : 8161612396  
Status : Answered  
Chosen Option : 1



Q.22

Ans

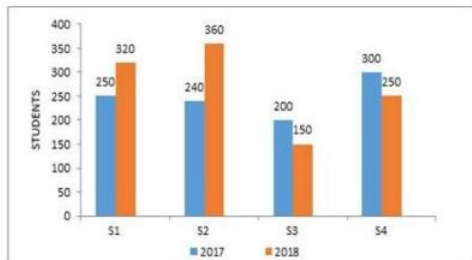
- 1.
2. 2 : 3
3. 7 : 9
4. 7 : 6

Question ID : 8161612391

Status : Answered

Chosen Option : 1

Q.23 The given bar graph represents the number of students admitted in four schools (S1, S2, S3, S4) during two consecutive years 2017 and 2018.



The total number of students admitted in school S3 for both years is approximately what percent of total student admitted in school S2 for both years?

Ans

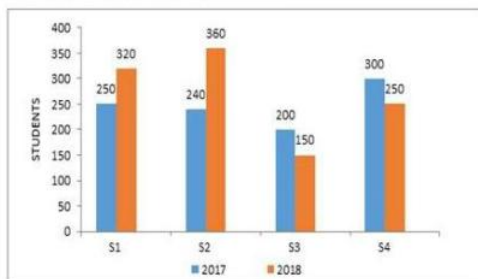
1. 52.33%
2. 48.33%
3. 54.33%
4. 58.33%

Question ID : 8161612407

Status : Answered

Chosen Option : 4

**Q.24** The given bar graph represents the number of students admitted in four schools (S1, S2, S3, S4) during two consecutive years 2017 and 2018.



What is the average number of students admitted to all schools in 2018?

- Ans**
1. 290
  2. 280
  3. 275
  4. 270

Question ID : **8161612406**  
Status : **Answered**  
Chosen Option : **4**

**Q.25** Tap A can fill a tank in 20 hours and tap B can fill the same tank in 30 hours. If both taps are opened together, then how much time will be taken to fill the tank?

- Ans**
1. 10 hours
  2. 16 hours
  3. 12 hours
  4. 24 hours

Question ID : **8161612384**  
Status : **Answered**  
Chosen Option : **3**

Section : **General Awareness**

**Q.1** Millions of years ago the Indian subcontinent was separated from the mainland by a large sea known as the:

- Ans**
1. Tethys
  2. Aegina
  3. Prometheus
  4. Typhon

Question ID : **8161612421**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.2 Who among the following is NOT an Indian weightlifter?**

**Ans**

1. Dipika Pallikal
2. Karnam Malleswari
3. Rakhi Haldar
4. Mirabai Chanu

Question ID : **8161612433**  
Status : **Answered**  
Chosen Option : **4**

**Q.3 The patriotic song 'Sare Jahan Se Accha' was composed by:**

**Ans**

1. Rabindranath Tagore
2. Allama Muhammad Iqbal
3. Bismil Azimabadi
4. Bankim Chandra Chatterjee

Question ID : **8161612412**  
Status : **Answered**  
Chosen Option : **2**

**Q.4 Which of the following is a lever that can be moved in several directions to control the movement of an image on a computer monitor or similar display screen?**

**Ans**

1. MIDI Devices
2. Optical Mark Reader
3. Joystick
4. Visual Display Unit

Question ID : **8161612409**  
Status : **Answered**  
Chosen Option : **3**

**Q.5 Who among the following won the 'Man-of-the-Match' award in the series-deciding third ODI in the three-match ODI series played between India and Australia in January 2020?**

**Ans**

1. Virat Kohli
2. Steven Smith
3. Rohit Sharma
4. David Warner

Question ID : **8161612432**  
Status : **Answered**  
Chosen Option : **3**

**Q.6 Which of the following best defines Net National Income?**

- Ans**
1. NDP – Depreciation
  2. GNP + Depreciation
  3. GDP – Depreciation
  4. GNP – Depreciation

Question ID : **8161612417**  
Status : **Answered**  
Chosen Option : **4**

**Q.7 Which of the following nation's Prime Minister resigned from his post on 15 January 2020, along with his cabinet after its President called for Constitutional Reforms?**

- Ans**
1. China
  2. Sri Lanka
  3. Italy
  4. Russia

Question ID : **8161612415**  
Status : **Answered**  
Chosen Option : **3**

**Q.8 Who among the following won the '2019 Man Booker International Prize' for her book 'Celestial Bodies'?**

- Ans**
1. Salman Rushdie
  2. Anna Burns
  3. Arundhati Roy
  4. Jokha Alharthi

Question ID : **8161612428**  
Status : **Answered**  
Chosen Option : **3**

**Q.9 Which of the following converts analogue information into digital form?**

- Ans**
1. Optical Mark Reading
  2. Barcode reader
  3. Digitizer
  4. Gamepad

Question ID : **8161612410**  
Status : **Answered**  
Chosen Option : **2**

Q.10 Which of the following statements is NOT true about compounds?

Ans

1. The composition of each new substance is always fixed.
2. The constituents can be separated only by chemical or electrochemical reactions.
3. Elements react to form new compounds.
4. Compounds have a variable composition.

Question ID : 8161612419

Status : Answered

Chosen Option : 4

Q.11 Which of the following blood groups is called the 'Universal Receiver'?

Ans

1. AB+
2. O+
3. A+
4. O-

Question ID : 8161612418

Status : Answered

Chosen Option : 1

Q.12 'Mohiniyattam', is a traditional dance which originated in the state of \_\_\_\_\_ in India.

Ans

1. Andhra Pradesh
2. Kerala
3. Assam
4. West Bengal

Question ID : 8161612411

Status : Answered

Chosen Option : 1

Q.13 In which of the following years did Mahatma Gandhi launch Champaran Satyagraha?

Ans

1. 1917
2. 1914
3. 1927
4. 1922

Question ID : 8161612425

Status : Answered

Chosen Option : 1

**Q.14 As of January 2020, who among the following was the Chief Election Commissioner of India?**

- Ans**
- 1. HS Brahma
  - 2. Sunil Arora
  - 3. Om Prakash Rawat
  - 4. VS Sampath

Question ID : **8161612413**  
Status : **Answered**  
Chosen Option : **2**

**Q.15 Which of the following is NOT a good conductor of electricity?**

- Ans**
- 1. Silver
  - 2. Copper
  - 3. Bromine
  - 4. Graphite

Question ID : **8161612420**  
Status : **Answered**  
Chosen Option : **3**

**Q.16 Which of the following is an economic system in which capital goods are owned by private individuals or businesses and the production of goods and services is based on supply and demand in the general market?**

- Ans**
- 1. Mixed Economy
  - 2. Capitalistic Economy
  - 3. State Economy
  - 4. Communist Economy

Question ID : **8161612416**  
Status : **Answered**  
Chosen Option : **2**

**Q.17 Ram Nath Kovind assumed office as the \_\_\_\_\_ President of India on 25th July 2017.**

- Ans**
- 1. 15th
  - 2. 13th
  - 3. 12th
  - 4. 14th

Question ID : **8161612430**  
Status : **Answered**  
Chosen Option : **4**

Q.18 Who among the following can be removed by the process of impeachment?

Ans

1. The Governor of India
2. The Prime Minister of India
3. The Chief Minister of India
4. The President of India

Question ID : 8161612429

Status : Answered

Chosen Option : 4

Q.19 The \_\_\_\_\_ layer is the upper limit of our atmosphere. It extends from the top of the thermosphere up to 10,000 km (6,200 miles).

Ans

1. Ionosphere
2. Exosphere
3. Troposphere
4. Mesosphere

Question ID : 8161612423

Status : Answered

Chosen Option : 2

Q.20 Which of the following Himalayan regions is known as 'Shivaliks'?

Ans

1. Greater Himalayas
2. Lesser Himalayas
3. Outer Himalayas
4. Inner Himalayas

Question ID : 8161612422

Status : Answered

Chosen Option : 2

Q.21 Which of the following nations has the most powerful passport in the world as per 'Henley Passport Index 2020'?

Ans

1. China
2. Japan
3. UK
4. USA

Question ID : 8161612414

Status : Answered

Chosen Option : 2

Q.22 Which of the following teams won the 'FIH Series Finals Hockey Tournament' in June 2019?

- Ans
1. Pakistan
  2. Germany
  3. Spain
  4. India

Question ID : 8161612431  
Status : Answered  
Chosen Option : 4

Q.23 Which of the following Indian states does NOT share its boundaries with Nepal?

- Ans
1. Assam
  2. West Bengal
  3. Uttarakhand
  4. Sikkim

Question ID : 8161612424  
Status : Answered  
Chosen Option : 1

Q.24 Who among the following won the 'BBC Sports Personality of the Year 2019' award?

- Ans
1. Ken Williamson
  2. Kylian Mbappe
  3. Ben Stokes
  4. Wayne Rooney

Question ID : 8161612427  
Status : Answered  
Chosen Option : 1

Q.25 Who among the following was elected as the President of the Indian National Congress in the years 1938 and 1939?

- Ans
1. Subhash Chandra Bose
  2. Rajendra Prasad
  3. Annie Besant
  4. C Rajagopalachari

Question ID : 8161612426  
Status : Not Answered  
Chosen Option : --