

SSC CHSL Tier 1
19 March 2020
Shift-1

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Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/03/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

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

The invited guests preferred orange juice than hot coffee or chilled grapes.

- Ans
- 1. or chilled grapes
 - 2. than hot coffee
 - 3. preferred orange juice
 - 4. The invited guests

Question ID : 8161611708
 Status : Not Answered
 Chosen Option : --

Q.2 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'.

As many as I care for her, I still have to disagree with her on this topic.

- Ans
- 1. As much as
 - 2. As high as
 - 3. As long to
 - 4. No improvement

Question ID : 8161611718
 Status : Answered
 Chosen Option : 1

Q.3 Select the correct passive form of the given sentence.

The coach received the members of the team with great excitement.

- Ans
- 1. The members of the team had been received by the coach with great excitement.
 - 2. The members of the team was received by the coach with great excitement.
 - 3. The members of the team could be received by the coach with great excitement.
 - 4. The members of the team were received by the coach with great excitement.

Question ID : 8161611705
 Status : Not Answered
 Chosen Option : --

Q.4 Given below are four jumbled sentences. Out of the given options select the one that gives their correct order.

- A. Anush was very afraid of stray dogs.
- B. Anush's mother saw the dog chasing her son.
- C. One evening, when a street dog barked at him, Anush turned and started running.
- D. The dog ran after him barking loudly and fiercely.

- Ans
- 1. DCAB
 - 2. ABCD
 - 3. ACDB
 - 4. ADBC

Question ID : 8161611715

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.

Families, particularly those with children and who have the means, are opting to (1)_____ from Delhi driven by the increasing air pollution and (2)_____ impact on health. Delhi's Air Quality Index had (3)_____ a three-year-low this year, post-Diwali, creating a (4)_____ polluted atmosphere which led to (5)_____ problems in many, forcing people to wear masks outdoors and install air purifiers at home.

SubQuestion No : 5

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

- Ans
- 1. reschedule
 - 2. relocate
 - 3. reinstate
 - 4. restart

Question ID : 8161611710

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.

Families, particularly those with children and who have the means, are opting to (1)_____ from Delhi driven by the increasing air pollution and (2)_____ impact on health. Delhi's Air Quality Index had (3)_____ a three-year-low this year, post-Diwali, creating a (4)_____ polluted atmosphere which led to (5)_____ problems in many, forcing people to wear masks outdoors and install air purifiers at home.

SubQuestion No : 6

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

- Ans
- 1. their
 - 2. its
 - 3. their's
 - 4. it's

Question ID : 8161611711

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.

Families, particularly those with children and who have the means, are opting to (1)_____ from Delhi driven by the increasing air pollution and (2)_____ impact on health. Delhi's Air Quality Index had (3)_____ a three-year-low this year, post-Diwali, creating a (4)_____ polluted atmosphere which led to (5)_____ problems in many, forcing people to wear masks outdoors and install air purifiers at home.

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

- Ans
- 1. produced
 - 2. bagged
 - 3. hit
 - 4. leaped

Question ID : 8161611712

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.

Families, particularly those with children and who have the means, are opting to (1)_____ from Delhi driven by the increasing air pollution and (2)_____ impact on health. Delhi's Air Quality Index had (3)_____ a three-year-low this year, post-Diwali, creating a (4)_____ polluted atmosphere which led to (5)_____ problems in many, forcing people to wear masks outdoors and install air purifiers at home.

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

- Ans
- 1. dissatisfied
 - 2. conditionally
 - 3. separate
 - 4. severely

Question ID : 8161611713

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.

Families, particularly those with children and who have the means, are opting to (1)_____ from Delhi driven by the increasing air pollution and (2)_____ impact on health. Delhi's Air Quality Index had (3)_____ a three-year-low this year, post-Diwali, creating a (4)_____ polluted atmosphere which led to (5)_____ problems in many, forcing people to wear masks outdoors and install air purifiers at home.

SubQuestion No : 9

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

- Ans
- 1. brain
 - 2. respiratory
 - 3. abdominal
 - 4. renal

Question ID : 8161611714
 Status : Answered
 Chosen Option : 2

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

CASUAL

- Ans
- 1. Planned
 - 2. Informal
 - 3. Inspirational
 - 4. Immature

Question ID : 8161611719
 Status : Answered
 Chosen Option : 1

Q.11 Select the correct indirect form of the given sentence.

The traveller inquired, "Will there be a shelter for strangers?"

- Ans
- 1. The traveller inquired if would there be a shelter for strangers.
 - 2. The traveller inquired if there will be a shelter for strangers.
 - 3. The traveller inquired if there would be a shelter for strangers.
 - 4. The traveller inquired whether will there be a shelter for strangers.

Question ID : 8161611706
 Status : Not Answered
 Chosen Option : --

Q.12 Select the most appropriate meaning of the given idiom.

Every cloud has a silver lining

- Ans
- 1. Something disheartening is there in any happy situation
 - 2. Something promising is there in any difficult situation
 - 3. Something interesting is there in any colourful situation
 - 4. Something irritating is there in any joyous situation

Question ID : 8161611721
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate word to fill in the blank.

The _____ part of this issue is that the investigation officer himself turned out to be the culprit.

- Ans
- 1. primary
 - 2. major
 - 3. funniest
 - 4. real

Question ID : 8161611730
Status : Answered
Chosen Option : 2

Q.14 Given below are four jumbled sentences. Out of the given options select the one that gives their correct order.

- A. Navin and Jathin gathered a group of young men and trained them in fighting.
- B. They wanted to build their own village where people could live without fear.
- C. They lived in a jungle hideout on the banks of a river in the village.
- D. Navin and Jathin were brothers and brave fighters.

- Ans
- 1. DCBA
 - 2. DCAB
 - 3. DBCA
 - 4. DBAC

Question ID : 8161611716
Status : Answered
Chosen Option : 2

Q.15 Select the most appropriate meaning of the given idiom.

Made out of whole cloth

- Ans
- 1. Entirely fabricated though believable
 - 2. Entirely false though convincing
 - 3. Entirely false and fabricated
 - 4. Entirely true and convincing

Question ID : 8161611722
Status : Not Answered
Chosen Option : --

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

A song or music in praise of God

- Ans
- 1. Epic
 - 2. Hymn
 - 3. Elegy
 - 4. Ode

Question ID : 8161611726
Status : Answered
Chosen Option : 4

Q.17 Select the word which means the same as the group of words given.

Things which are of the same kind and of the same dimensions

- Ans
- 1. Homosexual
 - 2. Homogenous
 - 3. Homonymous
 - 4. Homophony

Question ID : 8161611725
Status : Answered
Chosen Option : 3

Q.18 Select the synonym of the given word.

QUARRELSOME

- Ans
- 1. Pragmatic
 - 2. Querulous
 - 3. Ambiguous
 - 4. Opaque

Question ID : 8161611727
Status : Answered
Chosen Option : 2

Q.19 Select the most appropriate ANTONYM of the given word.

PLAUSIBLE

- Ans
- 1. Feasible
 - 2. Fantastic
 - 3. Unmanageable
 - 4. Unlikely

Question ID : 8161611720
Status : Not Answered
Chosen Option : --

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

ADJUSTMENT

- Ans
- 1. Cooperating
 - 2. Coordinating
 - 3. Compromising
 - 4. Balancing

Question ID : 8161611728
Status : Answered
Chosen Option : 3

Q.21 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'.

So much as you are their class teacher, you are responsible for their performance in the examination.

- Ans
- 1. No improvement
 - 2. As long as
 - 3. In as much as
 - 4. As much to

Question ID : 8161611717
Status : Answered
Chosen Option : 2

Q.22 Select the wrongly spelt word.

- Ans
- 1. Simulation
 - 2. Simultaneoues
 - 3. Stylistics
 - 4. Synthetic

Question ID : 8161611724
Status : Answered
Chosen Option : 2

Q.23 Select the most appropriate word to fill in the blank.

There was a huge _____ in the stomach.

- Ans
- 1. tremor
 - 2. treasure
 - 3. tumour
 - 4. tuber

Question ID : 8161611729
Status : Answered
Chosen Option : 3

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

Everyone are very well equipped with his own weapons.

- Ans
- 1. with his
 - 2. own weapons
 - 3. Everyone are
 - 4. very well equipped

Question ID : 8161611707
 Status : Answered
 Chosen Option : 3

Q.25 Select the wrongly spelt word.

- Ans
- 1. Combination
 - 2. Molestation
 - 3. Condonation
 - 4. Navigetion

Question ID : 8161611723
 Status : Answered
 Chosen Option : 4

Section : General Intelligence

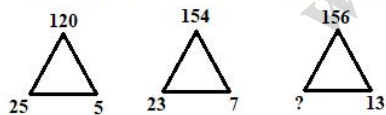
Q.1 Select the option that is related to the third word in the same way as the second word is related to the first word.

Boxing : Ring :: Race : ?

- Ans
- 1. Arena
 - 2. Track
 - 3. Ground
 - 4. Court

Question ID : 8161611745
 Status : Answered
 Chosen Option : 2

Q.2 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- 1. 11
 - 2. 21
 - 3. 23
 - 4. 13

Question ID : 8161611735
 Status : Answered
 Chosen Option : 4

Q.3 Select the option that is related to the third number in the same way as the second number is related to the first number.

2197 : 12167 :: 343 : ?

- Ans**
- 1. 729
 - 2. 1000
 - 3. 4913
 - 4. 515

Question ID : 8161611733

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

Chosen Option : --

Q.4 X is the sister of Y. Y is the daughter of M. M is the mother of P. P is the brother of Y. T is the brother of X's mother. How is T related to M?

- Ans**
- 1. Father
 - 2. Husband
 - 3. Son
 - 4. Brother

Question ID : 8161611744

Status : **Answered**

Chosen Option : 4

Q.5 The sum of a number and its reciprocal is $\frac{17}{4}$. Find the numbers.

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

Question ID : 8161611731

Status : **Answered**

Chosen Option : 4

Q.6 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- Ans**
- 1. 224
 - 2. 196
 - 3. 360
 - 4. 528

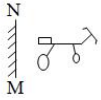
Question ID : 8161611737

Status : **Answered**

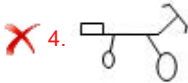
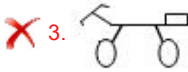
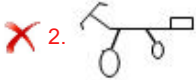
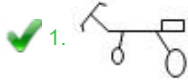
Chosen Option : 2

Q.7 If a mirror is placed on line MN in the question figure, then which of the given answer figures is the correct mirror image of the question figure?

Question figure:



Ans

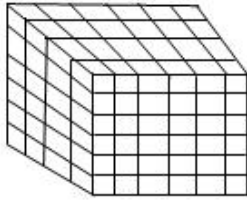


Question ID : 8161611754

Status : Answered

Chosen Option : 4

Q.8 How many cubes are there in the given figure?



- Ans**
- ✗ 1. 72
 - ✗ 2. 180
 - ✗ 3. 84
 - ✓ 4. 144

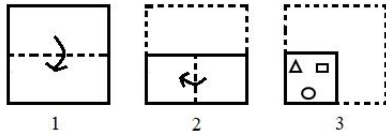
Question ID : 8161611749

Status : Not Attempted and Marked For Review

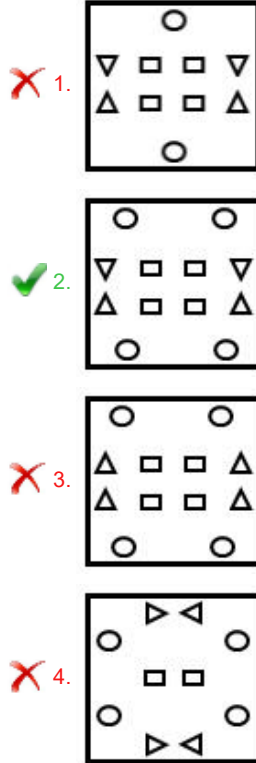
Chosen Option : --

Q.9 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.

Question figure:



Ans



Question ID : 8161611753

Status : Answered

Chosen Option : 2

Q.10 Select the number that can replace the question mark (?).

C10G, H20L, L17E, L?Q

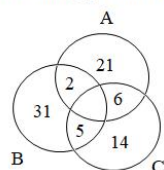
- Ans
- 1. 25
 - 2. 30
 - 3. 19
 - 4. 29

Question ID : 8161611742

Status : Answered

Chosen Option : 4

Q.11 In the given Venn diagram, 'A' denotes 'likes teaching', 'B' denotes 'likes cooking', and 'C' denotes 'likes playing'. How many persons like only teaching and playing but NOT cooking?



- Ans**
- 1. 41
 - 2. 23
 - 3. 48
 - 4. 29

Question ID : 8161611755
Status : Answered
Chosen Option : 1

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
mn_pmno__nopm_op

- Ans**
- 1. oomn
 - 2. oppn
 - 3. opmn
 - 4. mpmo

Question ID : 8161611741
Status : Answered
Chosen Option : 3

Q.13 Identify the letter-cluster that does NOT belong to the following series.
DEC, HIG, LKM, PQO, TUS

- Ans**
- 1. TUS
 - 2. HIG
 - 3. PQO
 - 4. LKM

Question ID : 8161611747
Status : Answered
Chosen Option : 4

Q.14 In a certain code language, 21683 is coded as UFHC and 15654 is coded as OFED. How will 15236 be coded as in that language?

- Ans**
- 1. FAEBC
 - 2. OBCF
 - 3. AEFOF
 - 4. FOX

Question ID : 8161611740
Status : Answered
Chosen Option : 2

Q.15 Select the number that can replace the question mark (?) in the following series.

30, 130, 350, ?

- Ans
- 1. 1350
 - 2. 729
 - 3. 738
 - 4. 64

Question ID : 8161611736

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

Chosen Option : --

Q.16 In a certain code language, JONAIL is written as IRMDHO. How will PLMUTG be written as in code language?

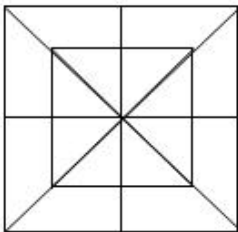
- Ans
- 1. OPLXSJ
 - 2. OOLXRK
 - 3. OOLXSJ
 - 4. OOLYTJ

Question ID : 8161611739

Status : **Answered**

Chosen Option : 3

Q.17 Find the number of triangles in the given figure.



- Ans
- 1. 32
 - 2. 64
 - 3. 46
 - 4. 16

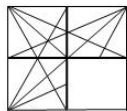
Question ID : 8161611751

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

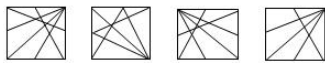
Chosen Option : --

Q.18 Select the answer figure that when placed in the blank space of the question figure will complete the pattern.

Question figure:



Answer Figures:



1 2 3 4

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

Question ID : 8161611750
 Status : Answered
 Chosen Option : 4

Q.19 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All men are animals.
2. No man is a bird.

Conclusions:

- (I) All animals are birds.
- (II) All animals are men.

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

Question ID : 8161611748
 Status : Answered
 Chosen Option : 3

Q.20 Identify the letter/letter-cluster that does NOT belong to the following series.

EC, G, HF, M, KI, T

- Ans
- 1. M
 - 2. EC
 - 3. HF
 - 4. T

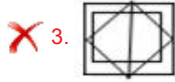
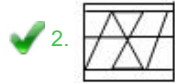
Question ID : 8161611746
 Status : Answered
 Chosen Option : 4

Q.21 Select the answer figure in which the question figure is embedded. (Rotation is not allowed)

Question figure:



Ans



Question ID : 8161611752

Status : Answered

Chosen Option : 2

Q.22 Select the letter that can replace the question mark (?) in the following series.

C, E, G, F, E, G, I, H ?

1. J

2. I

3. G

4. E

Question ID : 8161611743

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.23 If # means -, & means +, @ means ×, and + means ÷, then what is the value of the following expression?

$15 @ 2 \div 900 \& 10 \# 50$

1. 21

2. 50

3. 70

4. 290

Question ID : 8161611732

Status : Answered

Chosen Option : 3

Q.24 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

11 17 8
 5 3 15
 3 7 ?
 361 729 1225

- Ans**
- 1. 12
 - 2. 22
 - 3. 25
 - 4. 21

Question ID : 8161611734
 Status : Answered
 Chosen Option : 1

Q.25 Select the number that can replace the question mark (?) in the following series.

211, 215, 231, 267, ?

- Ans**
- 1. 312
 - 2. 421
 - 3. 296
 - 4. 331

Question ID : 8161611738
 Status : Answered
 Chosen Option : 4

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 If $\triangle ABC$ is a right angled triangle with $\angle ABC = 90^\circ$, and $AC = 10$ cm, $BC = 8$ cm, then the length of AB is:

- Ans**
- 1. 12 cm
 - 2. 6 cm
 - 3. 2 cm
 - 4. 18 cm

Question ID : 8161611767
 Status : Answered
 Chosen Option : 2

Q.2 The value of 18% of 15% of $\frac{25}{9}$ of 3800 is:

- Ans**
- 1. 583
 - 2. 285
 - 3. 385
 - 4. 582

Question ID : 8161611761
 Status : Answered
 Chosen Option : 2

Q.3 If $x : y = 3 : 2$ and $x + y = 90$, then the value $(x - y)$ is:

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

Question ID : **8161611763**
 Status : **Answered**
 Chosen Option : **2**

Q.4 The average of the ages of a group of 65 men is 32 years. If 5 men join the group, the average of the ages of 70 men is 34 years. Then the average of the ages of those 5 men joined later (in years) is:

- Ans
- 1. 60
 - 2. 65
 - 3. 55
 - 4. 50

Question ID : **8161611759**
 Status : **Answered**
 Chosen Option : **1**

Q.5 In a ΔABC , DE is parallel to BC , $AD = 3$ cm, $AE = 4$ cm and $AC = 10$ cm, then the value of BD in centimetres, is:

- Ans
- 1. 4.5
 - 2. 7.5
 - 3. 3.5
 - 4. 5.5

Question ID : **8161611768**
 Status : **Answered**
 Chosen Option : **1**

Q.6 If $kx^3 + 4x^2 + 3x - 4$ and $x^3 - 4x + k$ leave the same remainder when divided by $(x - 3)$, then the value of k is:

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

Question ID : **8161611770**
 Status : **Not Attempted and Marked For Review**
 Chosen Option : **--**

Q.7 If $\frac{\sin x + \cos x}{\sin x - \cos x} = \frac{6}{5}$, then the value of $\frac{\tan^2 x + 1}{\tan^2 x - 1}$ is:

- Ans
- 1. $\frac{35}{61}$
 - 2. $\frac{61}{60}$
 - 3. $\frac{60}{61}$
 - 4. $\frac{61}{35}$

Question ID : 8161611775
 Status : Answered
 Chosen Option : 2

Q.8 If $\sin x = \frac{3}{5}$, $0 \leq x \leq 90^\circ$, then the value of $\cot x \cdot \sec x$ is:

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

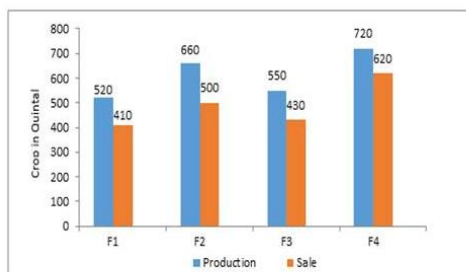
Question ID : 8161611776
 Status : Answered
 Chosen Option : 1

Q.9 The marked price of a book is ₹900. What is the selling price of the book after giving two successive discounts each of 10% on it?

- Ans
- 1. ₹729
 - 2. ₹800
 - 3. ₹820
 - 4. ₹749

Question ID : 8161611760
 Status : Answered
 Chosen Option : 1

Q.10 The given bar graph represents the production and sales of a certain crop in quintals by the farmers F1, F2, F3 and F4.



What is the ratio between the total sales and total production by all farmers?

- Ans**
- 1. 3 : 4
 - 2. 5 : 6
 - 3. 4 : 5
 - 4. 6 : 7

Question ID : 8161611778

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

Chosen Option : --

Q.11 If $a = 2b$, then the value of $\frac{a+b}{a-b}$ is :

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

Question ID : 8161611769

Status : **Answered**

Chosen Option : 1

Q.12 The value of $8 - [8 - (5 + 8) - \{8 - (8 - 5 + 8)\} + 10]$ is:

- Ans**
- 1. 20
 - 2. 5
 - 3. 0
 - 4. 10

Question ID : 8161611773

Status : **Answered**

Chosen Option : 3

Q.13 Ravi sells a chair to Mohan at a profit 10% and Mohan sells it to Govind at profit 20%. If Govind pays ₹1,320 for it. Then the cost price for Ravi is:

- Ans
- 1. ₹900
 - 2. ₹1,000
 - 3. ₹980
 - 4. ₹800

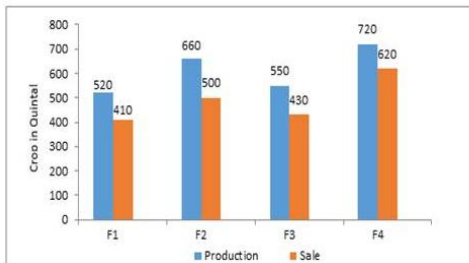
Question ID : 8161611762
 Status : Answered
 Chosen Option : 2

Q.14 In a certain time, a sum of money becomes five times itself if the rate of the interest is 16% p.a. Then the certain time (in years) is:

- Ans
- 1. 30
 - 2. 38
 - 3. 32
 - 4. 25

Question ID : 8161611764
 Status : Answered
 Chosen Option : 4

Q.15 The given bar graph represents the production and sales of a certain crop in quintals by the farmers F1, F2, F3 and F4.



What is the percentage less in the production by farmer F1 with respect to the production by farmer F2?

- Ans
- 1. $23\frac{7}{33}\%$
 - 2. $21\frac{7}{33}\%$
 - 3. $24\frac{7}{33}\%$
 - 4. $22\frac{7}{33}\%$

Question ID : 8161611779
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.16 The value of $[(a^2 - b^2)^3 + (b^2 - c^2)^3 + (c^2 - a^2)^3] \div [(a - b)^3 + (b - c)^3 + (c - a)^3]$ is equal to:

(Given $a \neq b \neq c$)

- Ans**
- 1. $(a + b)(b + c)(c + a)$
 - 2. $(a^2 + b^2)(b^2 + c^2)(c^2 + a^2)$
 - 3. $(a^2 - b^2)(b^2 - c^2)(c^2 - a^2)$
 - 4. $(a - b)(b - c)(c - a)$

Question ID : 8161611771

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

Chosen Option : --

Q.17 Ravi, Mohan and Govind can complete a task in 12 days, 10 days and 15 days, respectively. In how many days can Ravi, Mohan and Govind together complete the same task?

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

Question ID : 8161611756

Status : **Answered**

Chosen Option : 2

Q.18 The radius of a circular cone is R and its height is H. The volume of cone is:

- Ans**
- 1. $\pi R^2 H$
 - 2. $\frac{2}{3\pi R^2 H}$
 - 3. $\frac{\pi R^2 H}{3}$
 - 4. $\pi R H^2$

Question ID : 8161611758

Status : **Answered**

Chosen Option : 3

Q.19 A motorboat goes 24 km in 2 hour along the stream and 10 km in 1 hour against the stream. The speed of the motorboat in kilometres per hour, is:

- Ans**
- 1. 11
 - 2. 10
 - 3. 12
 - 4. 14

Question ID : 8161611757

Status : **Answered**

Chosen Option : 1

Q.20 The length of tangents drawn from an external point to the circle are:

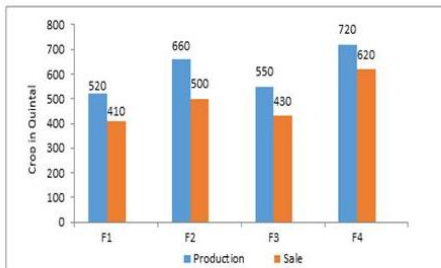
- Ans
- 1. parallel
 - 2. not equal
 - 3. equal
 - 4. perpendicular

Question ID : 8161611765

Status : Answered

Chosen Option : 3

Q.21 The given bar graph represents the production and sales of a certain crop in quintals by the farmers F1, F2, F3 and F4.



Which farmer recorded the highest percentage of sales with respect to the production?

- Ans
- 1. F4
 - 2. F2
 - 3. F3
 - 4. F1

Question ID : 8161611780

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 Which of the following numbers is divisible by both 7 and 11?

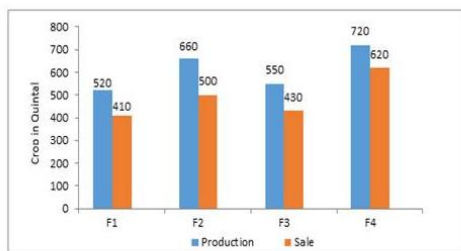
- Ans
- 1. 16,425
 - 2. 12,235
 - 3. 16,257
 - 4. 16,324

Question ID : 8161611772

Status : Answered

Chosen Option : 4

Q.23 The given bar graph represents the production and sales of a certain crop in quintals by the farmers F1, F2, F3 and F4.



What is the average of a crop in quintals, sold by the all farmers?

- Ans** 1. 490
 2. 470
 3. 530
 4. 510

Question ID : 8161611777
 Status : Not Answered
 Chosen Option : --

Q.24 A pair of tangents AB and AC are drawn from a point which is at a distance of 10 cm from the centre O of a circle of radius 6 cm, then the area in cm^2 of quadrilateral ABOC, is:

- Ans** 1. 52
 2. 48
 3. 72
 4. 60

Question ID : 8161611766
 Status : Not Answered
 Chosen Option : --

Q.25 The value of $\frac{\sin 30^\circ \cos 60^\circ + \cos 45^\circ \sin 45^\circ}{\tan 60^\circ \cot 30^\circ}$ is:

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

Question ID : 8161611774
 Status : Answered
 Chosen Option : 1

Q.1 Where were the first Winter Paralympics Games held?

- Ans
- 1. Russia
 - 2. Italy
 - 3. Korea
 - 4. Sweden

Question ID : **8161611803**
Status : **Not Answered**
Chosen Option : --

Q.2 In the field of computing, what does VRML stand for?

- Ans
- 1. Virtual Reality Machine Language
 - 2. Visual Reality Mark Up Language
 - 3. Virtual Reality Mark Up Language
 - 4. Visual Reality Machine Language

Question ID : **8161611781**
Status : **Not Answered**
Chosen Option : --

Q.3 When did Shuja-ud-daulah and Shah Alam sign treaties at Allahabad with Robert Clive?

- Ans
- 1. 1764
 - 2. 1767
 - 3. 1766
 - 4. 1765

Question ID : **8161611797**
Status : **Not Answered**
Chosen Option : --

Q.4 World's largest field hockey stadium based on the seating capacity is located in which country?

- Ans
- 1. Netherlands
 - 2. Pakistan
 - 3. Australia
 - 4. India

Question ID : **8161611805**
Status : **Not Answered**
Chosen Option : --

Q.5 What is the radius of the moon?

- Ans
- 1. 1.74×10^5 m
 - 2. 1.79×10^6 m
 - 3. 1.74×10^6 m
 - 4. 1.78×10^6 m

Question ID : 8161611792
Status : Not Answered
Chosen Option : --

Q.6 The mixed economy is:

- Ans
- 1. co-existence of traditional and modern industries
 - 2. presence of domestic and foreign investments
 - 3. a market system of resource allocation, commerce, and trade in which free markets coexist with government intervention
 - 4. presence of subsistence and commercial farming

Question ID : 8161611789
Status : Answered
Chosen Option : 3

Q.7 Which woman astronaut has set the record for the longest single spaceflight by a woman?

- Ans
- 1. Peggy Whitson
 - 2. Jessica Meir
 - 3. Christina Koch
 - 4. Sunita Williams

Question ID : 8161611785
Status : Answered
Chosen Option : 1

Q.8 India is divided into how many earthquake zones (seismic zones)?

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

Question ID : 8161611793
Status : Answered
Chosen Option : 4

Q.9 How many Grand Slam tournaments are played in a year in tennis?

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

Question ID : 8161611804
Status : Answered
Chosen Option : 3

Q.10 Which technology do third generation computers use?

- Ans
- 1. Vacuum tubes
 - 2. Transistors
 - 3. Microprocessors
 - 4. Integrated circuits

Question ID : 8161611782
Status : Answered
Chosen Option : 3

Q.11 Bylakuppe Monastery (Namdroling) is situated in which state of India?

- Ans
- 1. Karnataka
 - 2. Arunachal Pradesh
 - 3. Himachal Pradesh
 - 4. Maharashtra

Question ID : 8161611783
Status : Answered
Chosen Option : 2

Q.12 What is the formula of butane gas?

- Ans
- 1. C_4H_{10}
 - 2. C_4H_6
 - 3. C_5H_{10}
 - 4. C_4H_8

Question ID : 8161611790
Status : Answered
Chosen Option : 1

Q.13 Animals of which phylum have jointed legs?

- Ans
- 1. Mollusca
 - 2. Nematoda
 - 3. Arthropoda
 - 4. Echinodermata

Question ID : 8161611791
Status : Not Answered
Chosen Option : --

Q.14 Who was the first Chief Election Commissioner of India?

- Ans
- 1. Sukumar Sen
 - 2. Om Prakash Rawat
 - 3. Kalyan Sundaram
 - 4. Mihir Sen

Question ID : 8161611802
Status : Answered
Chosen Option : 1

Q.15 Velds are grasslands of:

- Ans
- 1. Australia
 - 2. Africa
 - 3. America
 - 4. Asia

Question ID : 8161611796
Status : Not Answered
Chosen Option : --

Q.16 The period of second five year plan in India was:

- Ans
- 1. 1956-61
 - 2. 1951-56
 - 3. 1969-74
 - 4. 1961-66

Question ID : 8161611788
Status : Answered
Chosen Option : 1

Q.17 Which country launched the third 'Long March-5', the largest carrier rocket of the country, in December 2019?

- Ans
- 1. China
 - 2. Russia
 - 3. India
 - 4. USA

Question ID : 8161611787
Status : Not Answered
Chosen Option : --

Q.18 Chenchus schedule tribe belongs to which state of India?

- Ans
- 1. West Bengal
 - 2. Telangana
 - 3. Nagaland
 - 4. Kerala

Question ID : 8161611784
Status : Answered
Chosen Option : 3

Q.19 Which country has announced setting up of Gandhi Citizenship Education Prize?

- Ans
- 1. South Africa
 - 2. Germany
 - 3. Portugal
 - 4. India

Question ID : 8161611799
Status : Answered
Chosen Option : 3

Q.20 What is the normal air pressure at sea level?

- Ans
- 1. 1013.25 millibars
 - 2. 985.14 millibars
 - 3. 886.13 millibars
 - 4. 1100.12 millibars

Question ID : 8161611795
Status : Not Answered
Chosen Option : --

Q.21 Who was the first Indian to join the Viceroy's Executive Council?

- Ans 1. Satyendra Prasad Sinha
 2. Tej Bahadur Sapru
 3. PS Siwaswami Iyer
 4. Syed Ali Iman

Question ID : 8161611798
Status : Answered
Chosen Option : 1

Q.22 Who won the 2019 Women's World Rapid Chess Championship?

- Ans 1. Lei Tingjie
 2. Ekaterina Atalik
 3. Humpy Koneru
 4. Ju Wenjun

Question ID : 8161611786
Status : Answered
Chosen Option : 3

Q.23 Which zone separates the crust and mantle?

- Ans 1. Stratosphere
 2. Moho
 3. Lithosphere
 4. Asthenosphere

Question ID : 8161611794
Status : Not Answered
Chosen Option : --

Q.24 Who acts as the President during casual vacancy that arises due to death of the President?

- Ans 1. Lok Sabha Speaker
 2. Chief Justice of India
 3. Vice-President
 4. Nominated Lok Sabha member

Question ID : 8161611801
Status : Answered
Chosen Option : 3

Q.25 Who has won DSC Prize for South Asian Literature 2019?

- Ans
- 1. Ruskin Bond
 - 2. Arundhati Roy
 - 3. Amitabha Bagchi
 - 4. Chetan Bhagat

Question ID : 8161611800

Status : Not Answered

Chosen Option : --