

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 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. ADBC
 - 3. ABCD
 - 4. ACDB

Question ID : 8161611715
Status : Answered
Chosen Option : 4

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

Question ID : 8161611708
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'.

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

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

Question ID : 8161611718
Status : Answered
Chosen Option : 3

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

Question ID : 8161611705
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.

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. it's
 - 3. its
 - 4. their's

Question ID : **8161611711**

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 : 7

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

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

Question ID : **8161611712**

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 : 8

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

- Ans
- 1. separate
 - 2. dissatisfied
 - 3. conditionally
 - 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. renal
 - 2. brain
 - 3. respiratory
 - 4. abdominal

Question ID : 8161611714

Status : Answered

Chosen Option : 3

Q.10 Select the most appropriate meaning of the given idiom.

Every cloud has a silver lining

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

Question ID : 8161611721

Status : Answered

Chosen Option : 1

Q.11 Select the word which means the same as the group of words given.

A song or music in praise of God

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

Question ID : 8161611726
Status : Answered
Chosen Option : 1

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

Made out of whole cloth

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

Question ID : 8161611722
Status : Answered
Chosen Option : 3

Q.13 Select the most appropriate ANTONYM of the given word.

PLAUSIBLE

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

Question ID : 8161611720
Status : Answered
Chosen Option : 4

Q.14 Select the most appropriate word to fill in the blank.

There was a huge _____ in the stomach.

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

Question ID : 8161611729
Status : Answered
Chosen Option : 1

Q.15 In the sentence identify the segment which contains the grammatical error.

Everyone are very well equipped with his own weapons.

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

Question ID : 8161611707
Status : Answered
Chosen Option : 2

Q.16 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.17 Select the synonym of the given word.

QUARRELSOME

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

Question ID : 8161611727
Status : Answered
Chosen Option : 3

Q.18 Select the most appropriate synonym of the given word.

ADJUSTMENT

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

Question ID : 8161611728
Status : Answered
Chosen Option : 4

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

CASUAL

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

Question ID : 8161611719
Status : Answered
Chosen Option : 2

Q.20 Select the wrongly spelt word.

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

Question ID : 8161611723
Status : Answered
Chosen Option : 3

Q.21 Select the wrongly spelt word.

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

Question ID : 8161611724
Status : Answered
Chosen Option : 2

Q.22 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. funniest
 2. major
 3. real
 4. primary

Question ID : 8161611730
Status : Answered
Chosen Option : 1

Q.23 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 there will be a shelter for strangers.
 - 2. The traveller inquired if there would be a shelter for strangers.
 - 3. The traveller inquired if would there be a shelter for strangers.
 - 4. The traveller inquired whether will there be a shelter for strangers.

Question ID : 8161611706
Status : Answered
Chosen Option : 2

Q.24 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 : 1

Q.25 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. Homonymous
 - 3. Homogenous
 - 4. Homophony

Question ID : 8161611725
Status : Answered
Chosen Option : 2

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

Question figure:



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

Question ID : 8161611752
Status : Answered
Chosen Option : 3

Q.3 Identify the letter/letter-cluster that does NOT belong to the following series.

EC, G, HF, M, KI, T

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

Question ID : 8161611746
Status : Answered
Chosen Option : 1

Q.4 Select the number that can replace the question mark (?) in the following series.

30, 130, 350, ?

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

Question ID : 8161611736
Status : Answered
Chosen Option : 1

Q.5 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. FOX
 - 2. OBCF
 - 3. FAEBC
 - 4. AEFOF

Question ID : 8161611740
Status : Answered
Chosen Option : 2

Q.6 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.7 In a certain code language, JONAIL is written as IRMDHO. How will PLMUTG be written as in code language?

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

Question ID : 8161611739
Status : Answered
Chosen Option : 3

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

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

- Ans
- 1. E
 - 2. G
 - 3. I
 - 4. J

Question ID : 8161611743

Status : Answered

Chosen Option : 2

Q.9 The sum of a number and its reciprocal is $\frac{17}{4}$. Find the numbers.

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

Question ID : 8161611731

Status : Answered

Chosen Option : 1

Q.10 Identify the letter-cluster that does NOT belong to the following series.

DEC, HIG, LKM, PQO, TUS

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

Question ID : 8161611747

Status : Answered

Chosen Option : 3

Q.11 Select the number that can replace the question mark (?).

C10G, H20L, L17E, L?Q

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

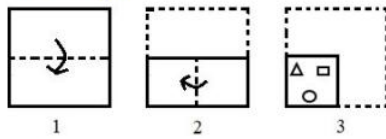
Question ID : 8161611742

Status : Answered

Chosen Option : 1

Q.12 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

- ✗ 1.
- ✗ 2.
- ✓ 3.
- ✗ 4.

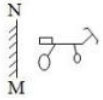
Question ID : 8161611753

Status : Answered

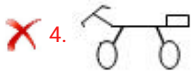
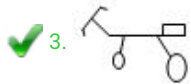
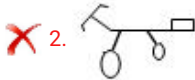
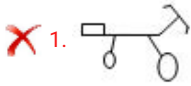
Chosen Option : 3

Q.13 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

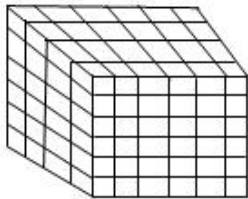


Question ID : 8161611754

Status : Answered

Chosen Option : 3

Q.14 How many cubes are there in the given figure?



Ans

1. 72

2. 84

3. 144

4. 180

Question ID : 8161611749

Status : Answered

Chosen Option : 3

Q.15 If # means $-$, & means $+$, @ means \times , and + means \div , then what is the value of the following expression?

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

Ans

1. 290

2. 50

3. 70

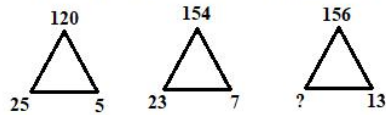
4. 21

Question ID : 8161611732

Status : Answered

Chosen Option : 3

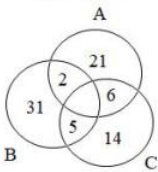
Q.16 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



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

Question ID : 8161611735
Status : Answered
Chosen Option : 1

Q.17 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. 29
 - 2. 48
 - 3. 41
 - 4. 23

Question ID : 8161611755
Status : Answered
Chosen Option : 3

Q.18 Select the number that can replace the question mark (?) in the following series.

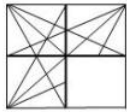
211, 215, 231, 267, ?

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

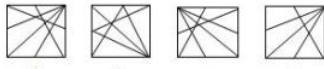
Question ID : 8161611738
Status : Answered
Chosen Option : 4

Q.19 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. 2
 2. 3
 3. 4
 4. 1

Question ID : 8161611750
Status : Answered
Chosen Option : 1

Q.20 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. 22
 2. 25
 3. 12
 4. 21

Question ID : 8161611734
Status : Answered
Chosen Option : 3

Q.21 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. oppn
 2. opmn
 3. mpmo
 4. oomn

Question ID : 8161611741
Status : Answered
Chosen Option : 2

Q.22 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. Son
 - 2. Father
 - 3. Husband
 - 4. Brother

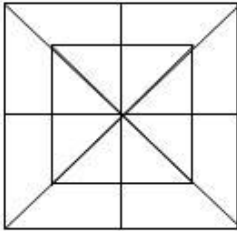
Question ID : 8161611744
Status : Answered
Chosen Option : 4

Q.23 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. 528
 - 2. 196
 - 3. 224
 - 4. 360

Question ID : 8161611737
Status : Answered
Chosen Option : 2

Q.24 Find the number of triangles in the given figure.



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

Question ID : 8161611751
Status : Answered
Chosen Option : 4

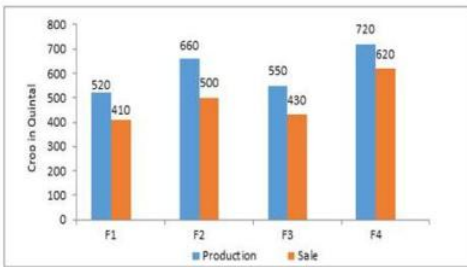
Q.25 Select the option that is related to the third number in the same way as the second number is related to the first number.
2197 : 12167 :: 343 : ?

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

Question ID : 8161611733
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 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. $21\frac{7}{33}\%$

✗ 2. $23\frac{7}{33}\%$

✗ 3. $22\frac{7}{33}\%$

✗ 4. $24\frac{7}{33}\%$

Question ID : 8161611779

Status : Answered

Chosen Option : 1

Q.2

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

Ans

✗ 1. 5

✗ 2. 4

✓ 3. 3

✗ 4. 6

Question ID : 8161611769

Status : Answered

Chosen Option : 3

Q.3

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. 8

✓ 2. 4

✗ 3. 2

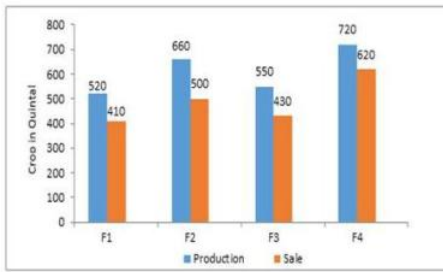
✗ 4. 6

Question ID : 8161611756

Status : Answered

Chosen Option : 2

Q.4 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. F3
 - 2. F1
 - 3. F2
 - 4. F4

Question ID : 8161611780

Status : Answered

Chosen Option : 2

Q.5 Which of the following numbers is divisible by both 7 and 11?

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

Question ID : 8161611772

Status : Answered

Chosen Option : 1

Q.6 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. ₹800
 - 2. ₹749
 - 3. ₹729
 - 4. ₹820

Question ID : 8161611760

Status : Answered

Chosen Option : 3

Q.7 The radius of a circular cone is R and its height is H. The volume of cone is:

Ans

1. $\frac{\pi R^2 H}{3}$

2. $\frac{2}{3\pi R^2 H}$

3. $\pi R^2 H$

4. $\pi R H^2$

Question ID : 8161611758

Status : Answered

Chosen Option : 1

Q.8 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. 3.5

2. 7.5

3. 4.5

4. 5.5

Question ID : 8161611768

Status : Answered

Chosen Option : 3

Q.9 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. 32

2. 38

3. 25

4. 30

Question ID : 8161611764

Status : Answered

Chosen Option : 3

Q.10 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. 50

2. 55

3. 65

4. 60

Question ID : 8161611759

Status : Answered

Chosen Option : 4

Q.11 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. $\frac{1}{\sqrt{3}}$

2. $\sqrt{3}$

3. 2

4. $\frac{1}{4}$

Question ID : 8161611774

Status : Answered

Chosen Option : 4

Q.12 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. $\frac{61}{35}$

2. $\frac{61}{60}$

3. $\frac{35}{61}$

4. $\frac{60}{61}$

Question ID : 8161611775

Status : Answered

Chosen Option : 2

Q.13 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. 14

2. 10

3. 11

4. 12

Question ID : 8161611757

Status : Answered

Chosen Option : 3

Q.14 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. ₹980
 - 2. ₹1,000
 - 3. ₹900
 - 4. ₹800

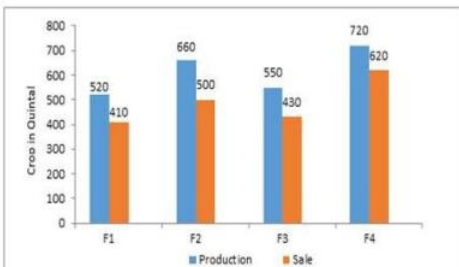
Question ID : 8161611762
Status : Answered
Chosen Option : 2

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

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

Question ID : 8161611761
Status : Answered
Chosen Option : 1

Q.16 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. 4 : 5
 - 2. 5 : 6
 - 3. 3 : 4
 - 4. 6 : 7

Question ID : 8161611778
Status : Answered
Chosen Option : 1

Q.17 The length of tangents drawn from an external point to the circle are:

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

Question ID : 8161611765
Status : Answered
Chosen Option : 4

Q.18 If $x : y = 3 : 2$ and $x + y = 90$, then the value $(x - y)$ is:

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

Question ID : 8161611763
Status : Answered
Chosen Option : 2

Q.19 If $\sin x = \frac{3}{5}$, $0 \leq x \leq 90^\circ$, then the value of $\cot x \cdot \sec x$ is:

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

Question ID : 8161611776
Status : Answered
Chosen Option : 2

Q.20 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. 2 cm
 - 3. 18 cm
 - 4. 6 cm

Question ID : 8161611767
Status : Answered
Chosen Option : 4

Q.21 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 $a \neq b \neq c$)

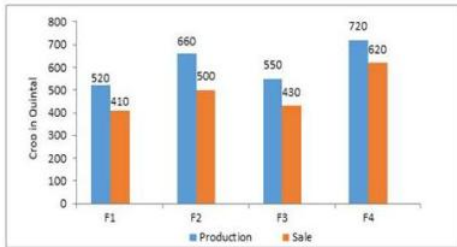
- Ans**
- ✓ 1. $(a + b)(b + c)(c + a)$
 - ✗ 2. $(a^2 - b^2)(b^2 - c^2)(c^2 - a^2)$
 - ✗ 3. $(a^2 + b^2)(b^2 + c^2)(c^2 + a^2)$
 - ✗ 4. $(a - b)(b - c)(c - a)$

Question ID : 8161611771

Status : Answered

Chosen Option : 1

Q.22 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. 470
 - ✓ 2. 490
 - ✗ 3. 510
 - ✗ 4. 530

Question ID : 8161611777

Status : Answered

Chosen Option : 2

Q.23 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. 2
 - ✓ 2. -1
 - ✗ 3. 1
 - ✗ 4. 0

Question ID : 8161611770

Status : Answered

Chosen Option : 2

Q.24 The value of $8 - [8 - (5 + 8) - \{8 - (8 - 5 + 8)\} + 10]$ is:

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

Question ID : 8161611773
Status : Answered
Chosen Option : 2

Q.25 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. 72
 - 3. 60
 - 4. 48

Question ID : 8161611766
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 What is the normal air pressure at sea level?

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

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

Q.2 Animals of which phylum have jointed legs?

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

Question ID : 8161611791
Status : Answered
Chosen Option : 4

Q.3 Velds are grasslands of:

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

Question ID : **8161611796**
Status : **Answered**
Chosen Option : **1**

Q.4 How many Grand Slam tournaments are played in a year in tennis?

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

Question ID : **8161611804**
Status : **Answered**
Chosen Option : **3**

Q.5 The period of second five year plan in India was:

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

Question ID : **8161611788**
Status : **Answered**
Chosen Option : **3**

Q.6 World's largest field hockey stadium based on the seating capacity is located in which country?

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

Question ID : **8161611805**
Status : **Answered**
Chosen Option : **2**

Q.7 Chenchus schedule tribe belongs to which state of India?

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

Question ID : 8161611784
Status : Not Answered
Chosen Option : --

Q.8 Which technology do third generation computers use?

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

Question ID : 8161611782
Status : Answered
Chosen Option : 3

Q.9 India is divided into how many earthquake zones (seismic zones)?

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

Question ID : 8161611793
Status : Answered
Chosen Option : 4

Q.10 Which zone separates the crust and mantle?

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

Question ID : 8161611794
Status : Answered
Chosen Option : 3

Q.11 What is the formula of butane gas?

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

Question ID : 8161611790
Status : Answered
Chosen Option : 1

Q.12 Where were the first Winter Paralympics Games held?

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

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

Q.13 Who won the 2019 Women's World Rapid Chess Championship?

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

Question ID : 8161611786
Status : Answered
Chosen Option : 1

Q.14 What is the radius of the moon?

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

Question ID : 8161611792
Status : Answered
Chosen Option : 4

Q.15 Which country has announced setting up of Gandhi Citizenship Education Prize?

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

Question ID : **8161611799**
Status : **Answered**
Chosen Option : **2**

Q.16 Who has won DSC Prize for South Asian Literature 2019?

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

Question ID : **8161611800**
Status : **Answered**
Chosen Option : **4**

Q.17 Who acts as the President during casual vacancy that arises due to death of the President?

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

Question ID : **8161611801**
Status : **Answered**
Chosen Option : **2**

Q.18 Who was the first Chief Election Commissioner of India?

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

Question ID : **8161611802**
Status : **Answered**
Chosen Option : **4**

Q.19 In the field of computing, what does VRML stand for?

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

Question ID : 8161611781
Status : Answered
Chosen Option : 1

Q.20 Which woman astronaut has set the record for the longest single spaceflight by a woman?

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

Question ID : 8161611785
Status : Answered
Chosen Option : 4

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

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

Question ID : 8161611798
Status : Not Answered
Chosen Option : --

Q.22 The mixed economy is:

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

Question ID : 8161611789
Status : Answered
Chosen Option : 3

Q.23 Which country launched the third 'Long March-5', the largest carrier rocket of the country, in December 2019?

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

Question ID : **8161611787**
Status : **Answered**
Chosen Option : **1**

Q.24 Bylakuppe Monastery (Namdroling) is situated in which state of India?

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

Question ID : **8161611783**
Status : **Answered**
Chosen Option : **1**

Q.25 When did Shuja-ud-daulah and Shah Alam sign treaties at Allahabad with Robert Clive?

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

Question ID : **8161611797**
Status : **Answered**
Chosen Option : **3**

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

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

TAME

- Ans
- 1. Control
 - 2. Restrain
 - 3. Upset
 - 4. Sanctify

Question ID : 8161611820
Status : **Answered**
Chosen Option : 3

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

Reinventing the wheel

- Ans
- 1. Examining circumstances that have already been understood
 - 2. Wasting one's time for things that have already been satisfactorily done
 - 3. Analysing various factors of happenings
 - 4. Disturbing the system which has already been in use

Question ID : **8161611823**
Status : **Answered**
Chosen Option : 2

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

Nakul asked her, "How do you know that Rahul has told it to him?"

- Ans
- 1. Nakul asked her that how she has known that Rahul has told that to him.
 - 2. Nakul asked her how she knew that Rahul had told that to him.
 - 3. Nakul asked her how she knew that Rahul has told that to him.
 - 4. Nakul asked her that how she knows that Rahul had told that to him.

Question ID : **8161611807**
Status : **Answered**
Chosen Option : 2

Q.4 Select the most appropriate synonym of the given word.

TARNISH

- Ans 1. Damage
 2. Appease
 3. Heighten
 4. Decorate

Question ID : 8161611829
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.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 5

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

- Ans 1. happens
 2. causes
 3. takes up
 4. creates

Question ID : 8161611811
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.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 6

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

- Ans 1. begun
 2. reasoned
 3. caused
 4. troubled

Question ID : 8161611812
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.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

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

- Ans 1. gathered
 2. contributed
 3. achieved
 4. attained

Question ID : 8161611813

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.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

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

- Ans 1. Consequently
 2. At the outset
 3. On the other hand
 4. Unless

Question ID : 8161611814

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.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

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

- Ans 1. since
 2. due to
 3. because
 4. hence forth

Question ID : 8161611815

Status : Answered

Chosen Option : 2

Q.10 Select the wrongly spelt word.

- Ans
- 1. Tolerate
 - 2. Temperate
 - 3. Promulgate
 - 4. Accomodate

Question ID : 8161611825
Status : Answered
Chosen Option : 4

Q.11 Select the word which means the same as the group of words given.

A situation requiring a choice between equally undesirable alternatives or confusions

- Ans
- 1. Instability
 - 2. Complication
 - 3. Sophistication
 - 4. Dilemma

Question ID : 8161611827
Status : Answered
Chosen Option : 4

Q.12 Select the wrongly spelt word.

- Ans
- 1. Scrutinize
 - 2. Compromize
 - 3. Colonize
 - 4. Sympathize

Question ID : 8161611824
Status : Answered
Chosen Option : 2

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

Unnecessary suspicion and lack of trust against the others are caused by _____.

- Ans
- 1. prejudice
 - 2. contentment
 - 3. impartiality
 - 4. empathy

Question ID : 8161611831
Status : Answered
Chosen Option : 1

Q.14 Select the most appropriate synonym of the given word.

PLEASANT

- Ans
- 1. Tedious
 - 2. Refreshing
 - 3. Exasperating
 - 4. Tiresome

Question ID : 8161611828
Status : Answered
Chosen Option : 2

Q.15 In the sentence identify the segment which contains the grammatical error.

Some of the issues discussed on the media nowadays has no relevance to the nation-building process.

- Ans
- 1. has no relevance
 - 2. to the nation-building process
 - 3. Some of the issues discussed
 - 4. on the media nowadays

Question ID : 8161611809
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. The driver had a cloudy look and drove off without taking him.
- B. He asked a taxi driver to take him to the shopping mall.
- C. He told the driver that he could pay the fare by card, not in cash.
- D. He arrived on the outskirts of a city.

- Ans
- 1. DCAB
 - 2. DBCA
 - 3. ACDB
 - 4. CDBA

Question ID : 8161611817
Status : Answered
Chosen Option : 2

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

- A. He was on a pilgrimage to Jerusalem.
- B. The villagers were kind though doubtful.
- C. They offered him some food to eat and a room to stay.
- D. One night, he took rest in a village unfamiliar on the way.

- Ans
- 1. ADBC
 - 2. CADB
 - 3. DCAB
 - 4. CDBA

Question ID : 8161611816
Status : Answered
Chosen Option : 1

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'.

She is tender-hearted by nature and I have found her eyes moist many a times over the sad face of any children.

- Ans
- 1. so many a times
 - 2. No improvement
 - 3. many a time
 - 4. many time

Question ID : 8161611818
Status : Answered
Chosen Option : 2

Q.19 Select the most appropriate meaning of the given idiom.

Falling head over heels

- Ans
- 1. Feeling deep sympathy to the needy
 - 2. Finding fault with others
 - 3. Falling deeply in love with someone
 - 4. Fixing models without proper analysis

Question ID : 8161611822
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate word to fill in the blank.

Children need special care and _____ from the side of their parents for making them emotionally strong.

- Ans
- 1. compromise
 - 2. suspicion
 - 3. reflection
 - 4. attention

Question ID : 8161611830
Status : Answered
Chosen Option : 4

Q.21 Select the correct passive form of the given sentence.

This android can perform all the programmes perfectly well.

- Ans
- 1. All the programmes could have been performed perfectly well by this android.
 - 2. All the programmes can have been performed perfectly well by this android.
 - 3. All the programmes can be performed perfectly well by this android.
 - 4. All the programmes could be performed perfectly well by this android.

Question ID : 8161611806
Status : Answered
Chosen Option : 3

Q.22 Select the word which means the same as the group of words given.

A person living in the same age with another

- Ans
- 1. Confidant
 - 2. Partner
 - 3. Collaborator
 - 4. Contemporary

Question ID : 8161611826
Status : Answered
Chosen Option : 4

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

DISPUTE

- Ans 1. Strengthen
 2. Impute
 3. Quarrel
 4. Concede

Question ID : 8161611821
Status : Answered
Chosen Option : 1

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

Cats cannot be blamed for its behaviour to their masters as they are tamed so.

- Ans 1. as they are tamed so
 2. for its behaviour
 3. to their masters
 4. Cats cannot be blamed

Question ID : 8161611808
Status : Answered
Chosen Option : 2

Q.25 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'.

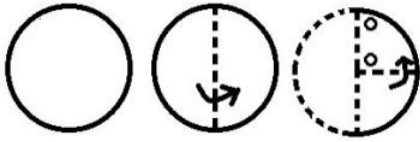
The selection to the police department raised him as high to a kite.

- Ans 1. as high as
 2. No improvement
 3. so high so
 4. so high to

Question ID : 8161611819
Status : Answered
Chosen Option : 1

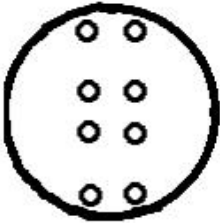
Section : General Intelligence

Q.1 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?

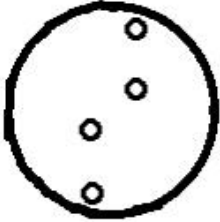


Ans

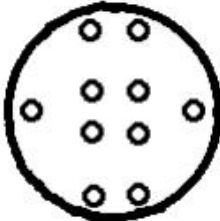
✓ 1.



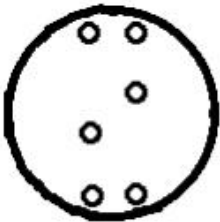
✗ 2.



✗ 3.



✗ 4.



Question ID : 8161611854

Status : Answered

Chosen Option : 1

Q.2 In a batch of 68 students, 23 students do not participate in any of the two games i.e. cricket and squash. 17 students participate in cricket only, 24 students participate in cricket and squash. How many students participate in squash only?

Ans ✗ 1. 20

✗ 2. 4

✗ 3. 28

✓ 4. 21

Question ID : 8161611832

Status : Answered

Chosen Option : 4

Q.3 Select the option in which the number set shares the same relationship as that shared by the given number set.

(11, 17, 204)

- Ans**
- 1. (24, 13, 225)
 - 2. (9, 13, 147)
 - 3. (22, 14, 318)
 - 4. (12, 21, 273)

Question ID : 8161611836
Status : Answered
Chosen Option : 4

Q.4 Select the number that can replace the question mark (?) in the following series.

50, 49, 53, 44, 60, 35, ?

- Ans**
- 1. 117
 - 2. 71
 - 3. 70
 - 4. 104

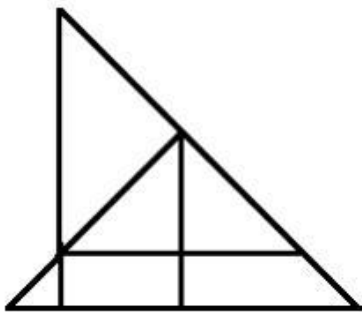
Question ID : 8161611837
Status : Answered
Chosen Option : 2

Q.5 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

- Ans**
- 1. AEIM
 - 2. SVZD
 - 3. RVZD
 - 4. CGKO

Question ID : 8161611847
Status : Answered
Chosen Option : 2

Q.6 How many triangles are there in the figure given below?



- Ans**
- 1. 10
 - 2. 11
 - 3. 8
 - 4. 9

Question ID : 8161611852
Status : Answered
Chosen Option : 1

Q.7 Three of the following four words are alike in a certain way and one is different. Select the odd one.

- Ans**
- 1. Africa
 - 2. Europe
 - 3. North America
 - 4. South Africa

Question ID : 8161611848
Status : Answered
Chosen Option : 4

Q.8 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:

No plastic is iron.

All steel is iron.

Conclusions:

I. Some plastic is steel.

II. Some iron is steel.

III. No steel is plastic.

- Ans**
- 1. Only conclusions I and III follow.
 - 2. Only conclusions I and II follow.
 - 3. Only conclusion II follows.
 - 4. Only conclusions II and III follow.

Question ID : 8161611849
Status : Answered
Chosen Option : 4

Q.9 In a certain code language, 'WORKSHOP' is written as '231518118191211'. How will 'NOVEMBER' be written as in that language?

- Ans**
- 1. 14152251425229
 - 2. 13172251325229
 - 3. 11151251422227
 - 4. 14142251424228

Question ID : 8161611841
Status : Answered
Chosen Option : 1

Q.10 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.

NR : MI :: BK : ?

- Ans**
- 1. OP
 - 2. YP
 - 3. XM
 - 4. YU

Question ID : 8161611842
Status : Answered
Chosen Option : 2

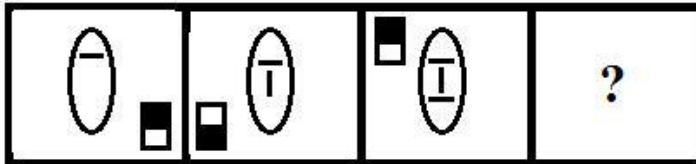
Q.11 Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Mount Abu
2. World
3. India
4. Rajasthan
5. Nakki Lake

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

Question ID : 8161611839
Status : Answered
Chosen Option : 1

Q.12 Select the figure that will come next in the following figure series.



Ans

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

Question ID : 8161611851
Status : Answered
Chosen Option : 2

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

$$16 + 8 \times 25 - 15 + 5 = 138$$

- Ans**
- 1. \times and $+$; 15 and 25
 - 2. \div and $-$; 15 and 5
 - 3. \times and $-$; 8 and 25
 - 4. \times and $+$; 8 and 25

Question ID : 8161611833
Status : Answered
Chosen Option : 1

Q.14 Select the correct mirror image of the given letter cluster when a vertical mirror is placed on the right of the cluster.

F G E R M

- Ans**
- 1. **M R E G F**
 - 2. **M R E G F**
 - 3. **M R E G F**
 - 4. **M R E G F**

Question ID : 8161611855
Status : Answered
Chosen Option : 2

Q.15 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.

Diabetes : Disease

- Ans**
- 1. Bottle : Water
 - 2. Office : Employee
 - 3. Summer : Season
 - 4. Crop : Farmer

Question ID : 8161611846
Status : Answered
Chosen Option : 3

Q.16 Select the option in which the number set shares the same relationship as that shared by the given number set.

(52, 48, 64)

- Ans** 1. (92, 90, 8)
 2. (82, 78, 81)
 3. (70, 62, 441)
 4. (61, 55, 36)

Question ID : 8161611835
Status : Answered
Chosen Option : 4

Q.17 Select the option that is related to the third term in the same way as the second term is related to the first term.

Gloves : Hands : : Shoes : ?

- Ans** 1. Feet
 2. Leather
 3. Cobbler
 4. Knee

Question ID : 8161611843
Status : Answered
Chosen Option : 1

Q.18 In a certain code, 'sky is blue' is written as '815'; 'blue and red' is written as '725'; 'Ram likes red' is coded as '203'; 'Sita and Ram' is written as '379'. What will be the code for 'Ram likes blue'?

- Ans** 1. 503
 2. 257
 3. 573
 4. 512

Question ID : 8161611838
Status : Answered
Chosen Option : 1

Q.19 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

K _ _ M K X Z _ K X _ M K _ Z M

- Ans** 1. MZMZX
 2. XZMZX
 3. XXMKX
 4. XZMZX

Question ID : 8161611844
Status : Answered
Chosen Option : 4

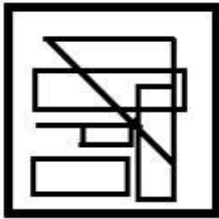
Q.20 Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)



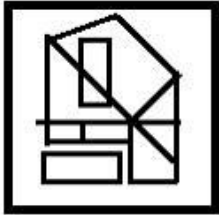
Figure X

Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 8161611853
Status : Answered
Chosen Option : 2

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number.

3 : 67 :: 6 : ?

Ans ✗ 1. 222

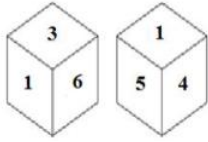
✓ 2. 349

✗ 3. 42

✗ 4. 55

Question ID : 8161611834
Status : Answered
Chosen Option : 2

Q.22 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Which number is on the face opposite the face showing '1'?



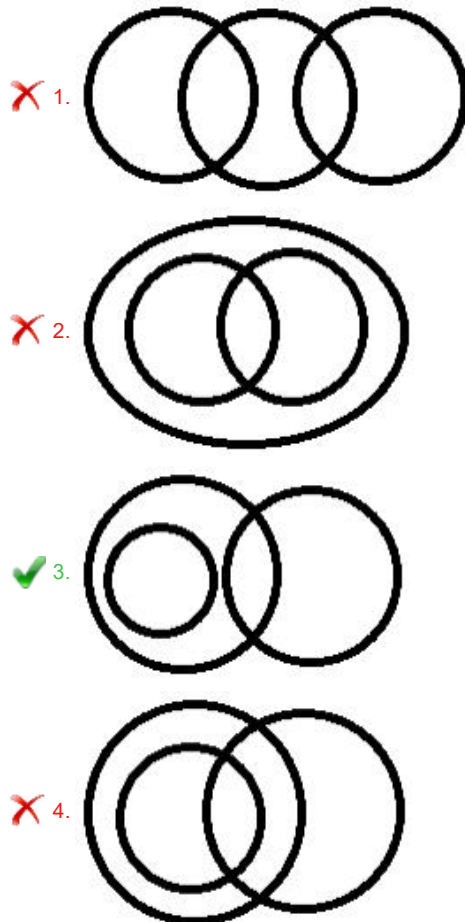
- Ans
- 1. 3
 - 2. 2
 - 3. 5
 - 4. 4

Question ID : 8161611850
Status : Answered
Chosen Option : 2

Q.23 Select the Venn diagram that best represents the relationship between the following classes.

Infants, Males, Fathers

Ans



Question ID : 8161611856
Status : Answered
Chosen Option : 3

Q.24 In a certain code language, 'STAFF' is written as 'RTSUZBEGEG'. How will 'ORDER' be written as in that language?

- Ans
- 1. OPQTCEDFQS
 - 2. NPQSCEGFQT
 - 3. NQRSCFDFRS
 - 4. NPQSCEDFQS

Question ID : 8161611840
Status : Answered
Chosen Option : 4

Q.25 Pointing to the photograph of Amit, Gagan said, 'His sister's mother's husband is my daughter's mother's husband's father.' How is Amit related to Gagan?

- Ans
- 1. Nephew
 - 2. Maternal uncle
 - 3. Father
 - 4. Brother

Question ID : 8161611845
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 Simplify the expression $25 - [16 - \{14 - (18 - \overline{8 + 3})\}]$.

- Ans
- 1. 14
 - 2. 15
 - 3. 17
 - 4. 16

Question ID : 8161611874
Status : Answered
Chosen Option : 4

Q.2 If $2\cot\theta = 3$, then $\frac{\sqrt{13} \cos\theta - 3\tan\theta}{3\tan\theta + \sqrt{13} \sin\theta}$ is:

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

Question ID : 8161611876
Status : Answered
Chosen Option : 2

Q.3 If $x^4 + \frac{1}{x^4} = 14159$, then the value of $x + \frac{1}{x}$ is:

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

Question ID : 8161611872
Status : Answered
Chosen Option : 4

Q.4 The three medians AX, BY and CZ of ΔABC intersect at point L. If the area of ΔABC is 30 cm^2 , then the area of the quadrilateral BXLZ is:

- Ans
- 1. 12 cm^2
 - 2. 16 cm^2
 - 3. 10 cm^2
 - 4. 14 cm^2

Question ID : 8161611869
Status : Answered
Chosen Option : 3

Q.5 In a question on division, the divisor is 6 times the quotient and 3 times the remainder. If the remainder is 40, then find the dividend.

- Ans
- 1. 2455
 - 2. 2450
 - 3. 2440
 - 4. 2445

Question ID : 8161611873
Status : Not Answered
Chosen Option : 3

Q.6 If $a - b = 18$ and $a^3 - b^3 = 324$, then find ab .

- Ans
- 1. -102
 - 2. 103
 - 3. 105
 - 4. -104

Question ID : 8161611870
Status : Answered
Chosen Option : 1

Q.7 How much will be decreased to each terms of ratio 16 : 19, so that it will be 7 : 6?

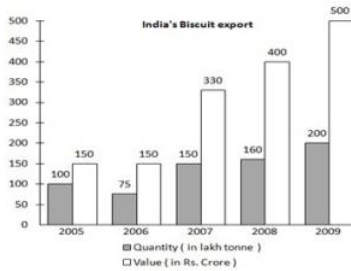
- Ans 1. 37
 2. 36
 3. 35
 4. 34

Question ID : 8161611864

Status : Answered

Chosen Option : 1

Q.8 The given bar graph shows the biscuit exports of India over a period of five years. Study the graph and answer the question that follow.



In which two years was the value per tonne equal?

- Ans 1. 2005 and 2006
 2. 2008 and 2009
 3. 2007 and 2008
 4. 2006 and 2007

Question ID : 8161611881

Status : Answered

Chosen Option : 2

Q.9 The area of an isosceles right angled triangle is 121 cm^2 . Find its hypotenuse.

- Ans 1. 23 cm
 2. 22 cm
 3. 21 cm
 4. 20 cm

Question ID : 8161611859

Status : Answered

Chosen Option : 2

Q.10 Kamal and Anil can dig a pond in 8 days and 14 days, respectively. If the total expense of digging is ₹4,400, then how much money will Anil earn?

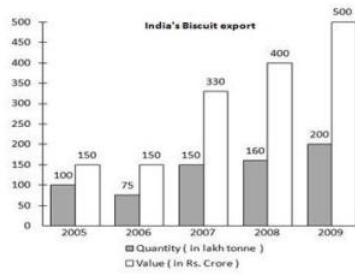
- Ans 1. ₹1500
 2. ₹1300
 3. ₹1600
 4. ₹1400

Question ID : 8161611857

Status : Answered

Chosen Option : 3

Q.11 The given bar graph shows the biscuit exports of India over a period of five years. Study the graph and answer the question that follow.



What was the percentage drop in the export quantity from 2005 to 2006?

- Ans**
- 1. 75%
 - 2. 25%
 - 3. 50%
 - 4. 100%

Question ID : 8161611879
 Status : Answered
 Chosen Option : 2

Q.12 If $2x = \sin \theta$ and $\frac{2}{x} = \cos \theta$, then the value of $4\left(x^2 + \frac{1}{x^2}\right)$ is:

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

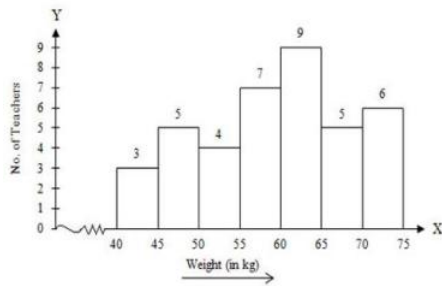
Question ID : 8161611877
 Status : Answered
 Chosen Option : 4

Q.13 The average of 40 numbers is 36. The average of the first 25 numbers is 31 and the average of last 16 numbers is 43. Find the 25th number.

- Ans**
- 1. 23
 - 2. 24
 - 3. 21
 - 4. 22

Question ID : 8161611860
 Status : Answered
 Chosen Option : 1

Q.14 The given bar-graph represents the number of teachers in different weight groups. Study the graph and answer the question that follows.



In which of the following weight groups is the number of teachers the maximum?

- Ans**
- 1. 60 - 65
 - 2. 45 - 50
 - 3. 65 - 70
 - 4. 40 - 45

Question ID : 8161611878
Status : Answered
Chosen Option : 1

Q.15 Suresh lent out a sum of money to Rakesh for 5 years at simple interest. At the end of 5 years, Rakesh paid $\frac{9}{8}$ of the sum to Suresh to clear out the amount. Find the rate of simple interest per annum.

- Ans**
- 1. 3% p.a.
 - 2. 2% p.a.
 - 3. 3.5% p.a.
 - 4. 2.5% p.a.

Question ID : 8161611865
Status : Answered
Chosen Option : 4

Q.16 If $X = \tan 40^\circ$, then the value of $2 \tan 50^\circ$ will be:

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

Question ID : 8161611875
Status : Answered
Chosen Option : 4

Q.17 A woman earns ₹1,000/day. After some weeks, she earns ₹1,160/day. By how much percentage did her earnings increase?

- Ans**
- 1. 18%
 - 2. 15%
 - 3. 17%
 - 4. 16%

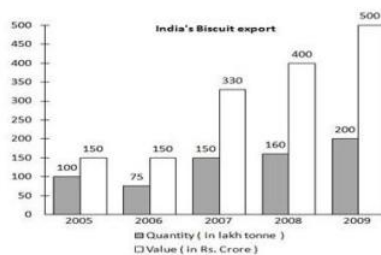
Question ID : 8161611862
Status : Answered
Chosen Option : 4

Q.18 Two circles of radii 20 cm and 5 cm, respectively, touch each other externally at the point P, AB is the direct common tangent of those two circles of centres R and S, respectively. The length of AB is equal to:

- Ans**
- 1. 15 cm
 - 2. 5 cm
 - 3. 10 cm
 - 4. 20 cm

Question ID : 8161611867
Status : Answered
Chosen Option : 4

Q.19 The given bar graph shows the biscuit exports of India over a period of five years. Study the graph and answer the question that follow.



In which year, the percentage increase in exports was maximum from its preceding year:

- Ans**
- 1. 2009
 - 2. 2006
 - 3. 2008
 - 4. 2007

Question ID : 8161611880
Status : Answered
Chosen Option : 4

Q.20 If L is the circumcentre of ΔXYZ and angle X is 40° , then the value of $\angle YZL$ is:

- Ans**
- 1. 70°
 - 2. 60°
 - 3. 40°
 - 4. 50°

Question ID : 8161611868
Status : Answered
Chosen Option : 4

Q.21 The printed price on a book is ₹150. If it is sold after two successive discounts of 30% and 40%, then find its selling price.

- Ans
- 1. ₹65
 - 2. ₹63
 - 3. ₹66
 - 4. ₹64

Question ID : 8161611861
Status : Answered
Chosen Option : 2

Q.22 The area of the quadrant of a circle whose circumference is 22 cm, will be:

- Ans
- 1. 3.5 cm^2
 - 2. 10 cm^2
 - 3. 38.5 cm^2
 - 4. 9.625 cm^2

Question ID : 8161611871
Status : Answered
Chosen Option : 4

Q.23 A man sold his bike for ₹25,000 at 25% profit. At what price would it he have sold if he had incurred a loss of 15%?

- Ans
- 1. ₹16,000
 - 2. ₹19,000
 - 3. ₹18,000
 - 4. ₹17,000

Question ID : 8161611863
Status : Answered
Chosen Option : 4

Q.24 The distance between the centres of two equal circles each of radius 4 cm is 17 cm. The length of a transverse tangent is:

- Ans
- 1. 15 cm
 - 2. 16 cm
 - 3. 14 cm
 - 4. 19 cm

Question ID : 8161611866
Status : Answered
Chosen Option : 1

Q.25 A car covered 150 km in 5 hours. If it travels at one-third its usual speed, then how much more time will it take to cover the same distance?

- Ans
- 1. 14 hours
 - 2. 10 hours
 - 3. 12 hours
 - 4. 8 hours

Question ID : 8161611858
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 Who won the Sahitya Akademi Award 2019 in Hindi?

- Ans
- 1. Ramesh Kunthal Megh
 - 2. Chitra Mudgal
 - 3. Nand Kishore Acharya
 - 4. Nasira Sharma

Question ID : 8161611900
Status : Answered
Chosen Option : 3

Q.2 The National Bank for Agriculture and Rural Development (NABARD) was established in:

- Ans
- 1. 1991
 - 2. 1987
 - 3. 1975
 - 4. 1982

Question ID : 8161611890
Status : Answered
Chosen Option : 4

Q.3 Jitu Rai is associated with which sport?

- Ans
- 1. Wrestling
 - 2. Boxing
 - 3. Weight lifting
 - 4. Shooting

Question ID : 8161611904
Status : Answered
Chosen Option : 4

Q.4 When was the Rovers Cup started?

- Ans
- 1. 1891
 - 2. 1952
 - 3. 1981
 - 4. 1931

Question ID : 8161611905
Status : Not Answered
Chosen Option : --

Q.5 Salsette Island is situated in which state of India?

- Ans
- 1. Tamil Nadu
 - 2. Andhra Pradesh
 - 3. Maharashtra
 - 4. Kerala

Question ID : **8161611896**
Status : **Not Answered**
Chosen Option : --

Q.6 How many Lok Sabha constituencies are there in Rajasthan?

- Ans
- 1. 28
 - 2. 20
 - 3. 25
 - 4. 30

Question ID : **8161611902**
Status : **Answered**
Chosen Option : **3**

Q.7 GST was introduced by which amendment act of the Constitution?

- Ans
- 1. 102
 - 2. 107
 - 3. 101
 - 4. 106

Question ID : **8161611889**
Status : **Answered**
Chosen Option : **3**

Q.8 Which of the following is one of the sacred books of Buddhism?

- Ans
- 1. The Avesta
 - 2. Kalpa Sutra
 - 3. Torah
 - 4. Tripitaka

Question ID : **8161611898**
Status : **Answered**
Chosen Option : **4**

Q.9 Lipulekh Pass is in which state of India?

- Ans
- 1. Himachal Pradesh
 - 2. Jammu and Kashmir
 - 3. Uttarakhand
 - 4. Assam

Question ID : **8161611895**
Status : **Answered**
Chosen Option : **3**

Q.10 How many people were awarded Padma Vibhushan in 2019?

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

Question ID : 8161611901
Status : Answered
Chosen Option : 3

Q.11 Which film won the Golden Globe Awards 2020 for Best Picture - Drama?

- Ans
- 1. The Irishman
 - 2. Marriage Story
 - 3. 1917
 - 4. Joker

Question ID : 8161611887
Status : Answered
Chosen Option : 3

Q.12 Which of the following kingdoms consists of prokaryotic cells?

- Ans
- 1. Monera
 - 2. Animalia
 - 3. Fungi
 - 4. Protista

Question ID : 8161611892
Status : Not Answered
Chosen Option : 1

Q.13 Shore temple is situated in which state of India?

- Ans
- 1. Odisha
 - 2. Tamil Nadu
 - 3. Maharashtra
 - 4. Kerala

Question ID : 8161611899
Status : Answered
Chosen Option : 2

Q.14 What did Wilhelm Conrad Roentgen discover?

- Ans
- 1. Thermodynamics
 - 2. X-Rays
 - 3. Electric bulb
 - 4. Conservation of electric charge

Question ID : 8161611891
Status : Answered
Chosen Option : 2

Q.15 What is the atomic weight of Lithium?

- Ans 1. 9.012 amu, g/mol
 2. 10.811 amu, g/mol
 3. 4.003 amu, g/mol
 4. 6.941 amu, g/mol

Question ID : **8161611893**
Status : **Answered**
Chosen Option : **4**

Q.16 Who is/was the 13th President of India?

- Ans 1. APJ Abdul Kalam
 2. Pratibha Patil
 3. Pranab Mukherjee .
 4. Ram Nath Kovind

Question ID : **8161611903**
Status : **Answered**
Chosen Option : **3**

Q.17 Which function key is used for opening help?

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

Question ID : **8161611882**
Status : **Answered**
Chosen Option : **3**

Q.18 Which state has launched the Cyber Safe Woman Campaign in January 2020?

- Ans 1. Tamil Nadu
 2. Maharashtra
 3. Kerala
 4. Karnataka

Question ID : **8161611888**
Status : **Answered**
Chosen Option : **2**

Q.19 Lavani is a folk music of which state?

- Ans 1. Odisha
 2. Kerala
 3. Karnataka
 4. Maharashtra

Question ID : **8161611884**
Status : **Answered**
Chosen Option : **4**

Q.20 In Tibet, the Brahmaputra river is known as:

- Ans 1. Tsangpo
 2. Debung
 3. Lohit
 4. Dihang

Question ID : **8161611894**
Status : **Answered**
Chosen Option : **1**

Q.21 When was WhatsApp incorporated?

- Ans 1. 2008
 2. 2007
 3. 2009
 4. 2010

Question ID : **8161611883**
Status : **Answered**
Chosen Option : **3**

Q.22 Which of the following countries was the runner up in the 2019 ICC Cricket World cup?

- Ans 1. India
 2. England
 3. Australia
 4. New Zealand

Question ID : **8161611906**
Status : **Answered**
Chosen Option : **4**

Q.23 Where is the Dudhsagar waterfalls located?

- Ans 1. Kerala
 2. Maharashtra
 3. Goa
 4. Karnataka

Question ID : **8161611897**
Status : **Answered**
Chosen Option : **3**

Q.24 What was the theme of the International Yoga Day 2019?

- Ans 1. Yoga for Health
 2. Yoga for Peace
 3. Connect the Youth
 4. Yoga for Climate Action

Question ID : **8161611886**
Status : **Answered**
Chosen Option : **4**

Q.25 Vivekananda Rock Memorial is in which state of India?

Ans 1. Tamil Nadu

2. Maharashtra

3. Andhra Pradesh

4. Kerala

Question ID : 8161611885

Status : Not Answered

Chosen Option : 1

Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

Section : English Language (Basic Knowledge)

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

PENURY

- Ans 1. Poverty
 2. Readability
 3. Compatibility
 4. Temporality

Question ID : 8161611941
Status : Answered
Chosen Option : 1

Q.2 Select the wrongly spelt word.

- Ans 1. Eradication
 2. Regularization
 3. Manipulation
 4. Menifestation

Question ID : 8161611936
Status : Answered
Chosen Option : 4

Q.3 In the sentence identify the segment which contains the grammatical error.

The manager was referring about the previous instances of loss to the employees during his address.

- Ans 1. during his address
 2. The manager was referring about
 3. the previous instances
 4. of loss to the employees

Question ID : 8161611921
Status : Answered
Chosen Option : 4

Q.4 Select the most appropriate word to fill in the blank.

Although they searched for an hour, they were not able to find the _____ easily.

- Ans
- 1. location
 - 2. meeting
 - 3. space
 - 4. whereabouts

Question ID : **8161611943**
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.

Art is the use of (1)____, skill and imagination to create something that's beautiful or emotionally (2)____. This definition needs to be expanded. If you (3)____ a little deeper, you'll see that any skill can be considered an art, (4)____ if you exercise a little (5)____ and creativity in the process.

SubQuestion No : 5

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

- Ans
- 1. intoxication
 - 2. creativity
 - 3. emotion
 - 4. destruction

Question ID : **8161611923**
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.

Art is the use of (1)____, skill and imagination to create something that's beautiful or emotionally (2)____. This definition needs to be expanded. If you (3)____ a little deeper, you'll see that any skill can be considered an art, (4)____ if you exercise a little (5)____ and creativity in the process.

SubQuestion No : 6

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

- Ans
- 1. creative
 - 2. comforting
 - 3. imaginative
 - 4. tempting

Question ID : **8161611924**
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.

Art is the use of (1)____, skill and imagination to create something that's beautiful or emotionally (2)____. This definition needs to be expanded. If you (3)____ a little deeper, you'll see that any skill can be considered an art, (4)____ if you exercise a little (5)____ and creativity in the process.

SubQuestion No : 7

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

- Ans
- 1. play
 - 2. look
 - 3. dig
 - 4. move

Question ID : **8161611925**
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.

Art is the use of (1)____, skill and imagination to create something that's beautiful or emotionally (2)____. This definition needs to be expanded. If you (3)____ a little deeper, you'll see that any skill can be considered an art, (4)____ if you exercise a little (5)____ and creativity in the process.

SubQuestion No : 8

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

- Ans
- 1. generally
 - 2. commonly
 - 3. particularly
 - 4. at the outset

Question ID : **8161611926**
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.

Art is the use of (1)____, skill and imagination to create something that's beautiful or emotionally (2)____. This definition needs to be expanded. If you (3)____ a little deeper, you'll see that any skill can be considered an art, (4)____ if you exercise a little (5)____ and creativity in the process.

SubQuestion No : 9

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

- Ans
- 1. dream
 - 2. hope
 - 3. desire
 - 4. imagination

Question ID : 8161611927
Status : Answered
Chosen Option : 4

Q.10 Select the most appropriate meaning of the given idiom.

Neither fish nor fowl

- Ans
- 1. Something which can neither be supplied easily nor be made available readily
 - 2. Something which can neither be purchased nor be grown
 - 3. Something which can neither be eaten nor be preserved
 - 4. Something which can neither be categorized easily nor be accepted befittingly

Question ID : 8161611935
Status : Answered
Chosen Option : 3

Q.11 In the sentence identify the segment which contains the grammatical error.

One of the reason behind malnutrition is the improper way of food intake.

- Ans
- 1. behind malnutrition
 - 2. is the improper way
 - 3. of food intake
 - 4. One of the reason

Question ID : 8161611920
Status : Answered
Chosen Option : 4

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

UNWORTHY

- Ans 1. Deserving
 2. Trustworthy
 3. Helpful
 4. Unskilled

Question ID : 8161611932
Status : Answered
Chosen Option : 1

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

As long to funding is not made available, our construction dreams have been deferred.

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

Question ID : 8161611931
Status : Answered
Chosen Option : 3

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

The lion asked the lioness, "Where will you hide yourself, until I return?"

- Ans 1. The lion asked the lioness whether she would hide herself, until he returned.
 2. The lion asked the lioness where she will hide herself, until he returns.
 3. The lion asked the lioness where would she hide herself, until he returned.
 4. The lion asked the lioness where she would hide herself, until he returned.

Question ID : 8161611919
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate synonym of the given word.

FESTIVITY

- Ans 1. Calibration
 2. Foundation
 3. Botheration
 4. Celebration

Question ID : 8161611940
Status : Answered
Chosen Option : 4

Q.16 Select the correct passive form of the given sentence.

The Inspector had already proved the case before the investigation team took charge of it.

- Ans
- 1. The case was already proved by the Inspector before the investigation team took charge of it.
 - 2. The case had already proved by the Inspector before the investigation team took charge of it.
 - 3. The case had already been proved by the Inspector before the investigation team took charge of it.
 - 4. The investigation team took charge of the case but the Inspector had already proved before it.

Question ID : 8161611918

Status : Answered

Chosen Option : 3

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

- A. The boat floated down the river and reached the other bank.
- B. Thinking that she was dead, her friends secretly took her and abandoned her in a boat.
- C. The people on the bank took her to a hospital and saved her.
- D. Smelling a flower given by the magician, Shweta fell down unconscious.

- Ans
- 1. DABC
 - 2. DBAC
 - 3. ACDB
 - 4. BCAD

Question ID : 8161611929

Status : Answered

Chosen Option : 2

Q.18 Given below are four jumbled sentences. Out of the given options select the one that gives their correct order.

- A. Their classmate, Koushal, hardly studied and spent much of his time wasting on prattles.
- B. He made himself busy by collecting old pens and used papers in order to avoid studies.
- C. Poonam, the class teacher, was very much loved and respected by her students.
- D. Three of them were very intelligent and spent most of their time studying with Poonam.

- Ans
- 1. DCAB
 - 2. CDAB
 - 3. CADB
 - 4. CDBA

Question ID : 8161611928

Status : Answered

Chosen Option : 2

Q.19 Select the wrongly spelt word.

- Ans
- 1. Representative
 - 2. Productive
 - 3. Lucretive
 - 4. Palliative

Question ID : 8161611937
Status : Answered
Chosen Option : 3

Q.20 Select the word which means the same as the group of words given.

A person who studies the structure of the earth

- Ans
- 1. Geologist
 - 2. Geographer
 - 3. Gemologist
 - 4. Gynaecologist

Question ID : 8161611938
Status : Answered
Chosen Option : 1

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

In a fog

- Ans
- 1. Confused and dazed
 - 2. Sightless and blind
 - 3. Trapped in foggy weather
 - 4. Disturbed and unhappy

Question ID : 8161611934
Status : Answered
Chosen Option : 1

Q.22 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'.

Prithvi likes baseball as long as she likes cricket.

- Ans
- 1. No improvement
 - 2. as much as
 - 3. as many as
 - 4. so long as

Question ID : 8161611930
Status : Answered
Chosen Option : 2

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

The wall fell down with a big _____.

- Ans
- 1. hiss
 - 2. screech
 - 3. murmur
 - 4. bang

Question ID : 8161611942
Status : Answered
Chosen Option : 3

Q.24 Select the word which means the same as the group of words given.

Condition of sleep during certain parts of the year

- Ans
- 1. Somnambulism
 - 2. Dehydration
 - 3. Constipation
 - 4. Hibernation

Question ID : 8161611939
Status : Answered
Chosen Option : 1

Q.25 Select the most appropriate ANTONYM of the given word.

MAESTRO

- Ans
- 1. Enthusiast
 - 2. Amateur
 - 3. Connoisseur
 - 4. Teacher

Question ID : 8161611933
Status : Answered
Chosen Option : 2

Section : General Intelligence

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

Painting : Colour : : Homework : ?

- Ans
- 1. Ink
 - 2. School
 - 3. Teacher
 - 4. Notebook

Question ID : 8161611955
Status : Answered
Chosen Option : 1

Q.2 In a certain code language, 'WARDEN' is written as 'SJIWFB'. How will 'OFFICE' be written as in that language?

- Ans**
- 1. JHOKKU
 - 2. JHNKKT
 - 3. JGNKKS
 - 4. KHNJJT

Question ID : **8161611952**
Status : **Answered**
Chosen Option : **2**

Q.3 In a class, every student participated in one of the three activities i.e. folk song, kathak and quiz. 22 % of the total students participated in folk song. 25 % of the remaining students participated in kathak. The remaining students participated in quiz. What percentage of students participated in quiz?

- Ans**
- 1. 41.5%
 - 2. 53%
 - 3. 30.6%
 - 4. 58.5%

Question ID : **8161611944**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the option in which the given figure X is embedded. (Rotation is not allowed)

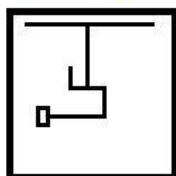
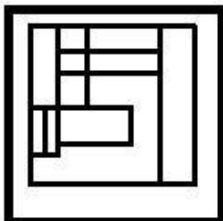


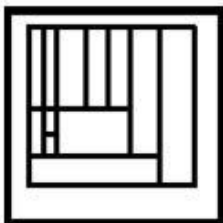
Figure X

Ans

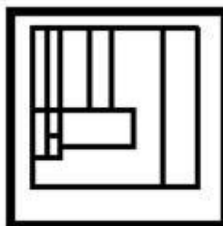
✗ 1.



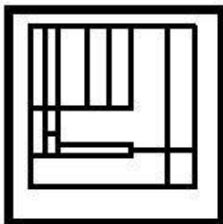
✗ 2.



✓ 3.



✗ 4.



Question ID : 8161611965

Status : Answered

Chosen Option : 3

Q.5 Select the correct mirror image of the given figure when a vertical mirror is placed on the right of the figure.



Ans



Question ID : 8161611967

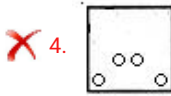
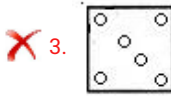
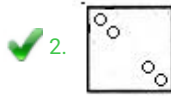
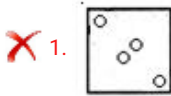
Status : Answered

Chosen Option : 2

Q.6 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



Question ID : 8161611966

Status : Answered

Chosen Option : 2

Q.7 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:

All speakers are equipment.

All equipment are wires.

Conclusions:

I. Some wires are equipment.

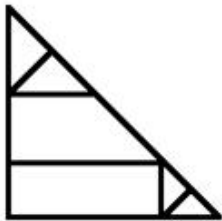
II. No speaker is wire.

III. Some speakers are not wires.

- Ans**
- 1. Only conclusion III follows.
 - 2. All conclusions I, II and III follow.
 - 3. Both conclusions I and III follow.
 - 4. Only conclusion I follows.

Question ID : 8161611961
Status : Answered
Chosen Option : 4

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



- Ans**
- 1. 10
 - 2. 7
 - 3. 8
 - 4. 9

Question ID : 8161611964
Status : Answered
Chosen Option : 3

Q.9 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.

UBQ : XET :: NKE : ?

- Ans**
- 1. QNH
 - 2. QMH
 - 3. QNG
 - 4. PNH

Question ID : 8161611954
Status : Answered
Chosen Option : 1

Q.10 Select the correct combination of mathematical signs to replace the sign (*) and balance the following equation.

$$15 * 4 * 26 * 2 * 7 * 66$$

- Ans**
- 1. +, ×, ÷, -, =
 - 2. ×, +, -, ÷, =
 - 3. +, ×, -, ÷, =
 - 4. ×, +, ÷, -, =

Question ID : 8161611945
Status : Answered
Chosen Option : 4

Q.11 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. YACF
 - 2. LNPR
 - 3. SUWY
 - 4. ZBDF

Question ID : 8161611959
Status : Answered
Chosen Option : 1

Q.12 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. Hour
 - 2. Minute
 - 3. Second
 - 4. Time

Question ID : 8161611960
Status : Answered
Chosen Option : 4

Q.13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

U _ D _ U P _ M _ P D M U _ D M

- Ans**
- 1. PMDUP
 - 2. PMUPD
 - 3. UMDUD
 - 4. MPUDU

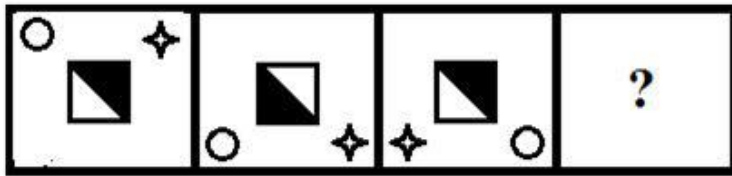
Question ID : 8161611956
Status : Answered
Chosen Option : 1

Q.14 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. 4 : 17
 - 2. 11 : 122
 - 3. 5 : 26
 - 4. 13 : 175

Question ID : 8161611950
Status : Answered
Chosen Option : 4

Q.15 Select the figure that will come next in the given series.



Ans

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

Question ID : 8161611963
Status : Answered
Chosen Option : 3

Q.16 In a certain code language, 'SHARP' is written as '73'. How will 'AUDIT' be written as in the same language?

- Ans 1. 80
 2. 84
 3. 76
 4. 72

Question ID : 8161611953
Status : Answered
Chosen Option : 1

Q.17 Select the number that can replace the question mark (?) in the following series.

19, 20, 24, 51, 67, ?

- Ans 1. 190
 2. 191
 3. 195
 4. 192

Question ID : 8161611949
Status : Answered
Chosen Option : 4

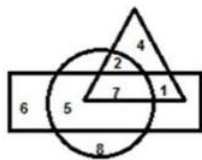
Q.18 Select the option in which the number set shares the same relationship as that shared by the given number set.

(14, 24, 84)

- Ans 1. (12, 60, 186)
 2. (16, 20, 160)
 3. (22, 34, 176)
 4. (18, 30, 135)

Question ID : 8161611947
Status : Answered
Chosen Option : 4

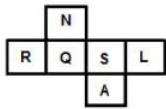
Q.19 In the given Venn Diagram, 'Circle' represents 'Players', 'Triangle' represents 'Graduates' and 'Rectangle' represents 'Managers'. Which of the numbers depicts the area which represents 'Graduate Players who are not Managers'?



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

Question ID : 8161611968
Status : Answered
Chosen Option : 4

Q.20 A cube is made by folding the given sheet. In the cube so formed, what would be the letter on the opposite side of 'L'?



- Ans**
- 1. Q
 - 2. R
 - 3. N
 - 4. S

Question ID : **8161611962**
Status : **Answered**
Chosen Option : **1**

Q.21 Himmat is the husband of Kavita. Sharda is the daughter of Ravi whose wife is Ketaki. Kavita is Sharda's sister. How is Ravi related to Himmat?

- Ans**
- 1. Brother
 - 2. Father
 - 3. Paternal Uncle
 - 4. Father-in-law

Question ID : **8161611957**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the correct option that arranges the following words in a logical and meaningful sequence.

- 1. Prize
- 2. Competition
- 3. Marking by Judges
- 4. Winner
- 5. Participants

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

Question ID : **8161611951**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the word-pair in which the two words are related in the same way as are the two words in the given word-pair.

Admission Card : Examination

- Ans**
- 1. Ticket : Train Journey
 - 2. Passenger : Bus Stand
 - 3. Hotel : Chef
 - 4. Weather : Winter

Question ID : **8161611958**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the option in which the number set shares the same relationship as that shared by the given number set.

(11, 15, 400)

- Ans**
- 1. (10, 12, 244)
 - 2. (20, 22, 870)
 - 3. (12, 17, 493)
 - 4. (18, 24, 786)

Question ID : **8161611948**
Status : **Answered**
Chosen Option : **3**

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

27 : 6 :: 8 : ? :: 64 : 8

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

Question ID : **8161611946**
Status : **Answered**
Chosen Option : **2**

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q.1 The difference between the compound interest on a sum of ₹8,000 for 1 year at the rate of 10% per annum, interest compounded yearly and half yearly is:

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

Question ID : **8161611977**
Status : **Answered**
Chosen Option : **1**

Q.2 $\frac{\sqrt{\operatorname{cosec}x-1}}{\sqrt{\operatorname{cosec}x+1}}$ is equal to:

- Ans
- 1. $\sec x - \tan x$
 - 2. $\tan x - \sec x$
 - 3. $\sec x \cdot \tan x$
 - 4. $\tan x + \sec x$

Question ID : 8161611988
Status : Answered
Chosen Option : 1

Q.3 The measure of one of the exterior angles of a triangle is twice one of the interior opposite angles and the measure of the other interior opposite angles is 60° . The triangle is a/an:

- Ans
- 1. right triangle
 - 2. scalene triangle
 - 3. isosceles triangle
 - 4. equilateral triangle

Question ID : 8161611981
Status : Answered
Chosen Option : 4

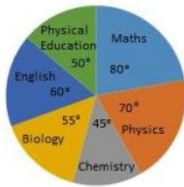
Q.4 Ravi can complete a task in 6 days and Mohan can complete the same task in 9 days. In how many days can Ravi and Mohan together complete the same task?

- Ans
- 1. 15 days
 - 2. $3\frac{2}{5}$ days
 - 3. $3\frac{3}{5}$ days
 - 4. 9 days

Question ID : 8161611969
Status : Answered
Chosen Option : 3

Q.5 The given pie chart shows the marks obtained in an examination by a student (in degrees). Observe the pie chart and answer the question that follows.

Mark obtained in examination



If the total marks are 720, then the marks obtained in Mathematics are:

- Ans**
- 1. 80
 - 2. 140
 - 3. 120
 - 4. 160

Question ID : 8161611990
Status : Answered
Chosen Option : 4

Q.6 If $x - \frac{1}{x} = 13$, then the value of $x^2 + \frac{1}{x^2}$ is:

- Ans**
- 1. 171
 - 2. 169
 - 3. 167
 - 4. 165

Question ID : 8161611982
Status : Answered
Chosen Option : 1

Q.7 The value of $\frac{\cos 29^\circ \operatorname{cosec} 61^\circ \tan 45^\circ + 2 \sin 35^\circ \sec 55^\circ}{3 \sin^2 42^\circ + 3 \sin^2 48^\circ}$ is:

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

Question ID : 8161611987
Status : Answered
Chosen Option : 4

Q.8 The volume of a cube is 343 cm^3 . The edge of cube is:

- Ans
- 1. 6 cm
 - 2. 5 cm
 - 3. 7 cm
 - 4. 4 cm

Question ID : 8161611971
Status : Answered
Chosen Option : 3

Q.9 Each side of a rectangular field is increased by 10%. Then the percentage increase in the area of the field is:

- Ans
- 1. 10%
 - 2. 15%
 - 3. 18%
 - 4. 21%

Question ID : 8161611974
Status : Answered
Chosen Option : 4

Q.10 The marked price of a toy is ₹450. After a certain discount on the marked price, the selling price of the toy is ₹405. The rate of discount is:

- Ans
- 1. 8%
 - 2. 12%
 - 3. 10%
 - 4. 15%

Question ID : 8161611973
Status : Answered
Chosen Option : 3

Q.11 Which number is divisible by both 9 and 11?

- Ans
- 1. 10,089
 - 2. 10,098
 - 3. 10,108
 - 4. 10,087

Question ID : 8161611985
Status : Answered
Chosen Option : 2

Q.12 Mohan finishes a journey by scooter in 5 hours. He travels the first half of the journey at 30 km/h and the second half of the journey at 20 km/h. The distance covered by him is:

- Ans
- 1. 140 km
 - 2. 100 km
 - 3. 120 km
 - 4. 130 km

Question ID : 8161611970
Status : Answered
Chosen Option : 3

Q.13 If $x^3 - 6x^2 + ax + b$ is divisible by $(x^2 - 3x + 2)$, then the values of a and b are:

- Ans
- 1. $a = -1$ and $b = 6$
 - 2. $a = -6$ and $b = -11$
 - 3. $a = 11$ and $b = -6$
 - 4. $a = 6$ and $b = 11$

Question ID : 8161611983
Status : Answered
Chosen Option : 3

Q.14 If $A = \frac{x-1}{x+1}$, then the value of $A - \frac{1}{A}$ is:

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

Question ID : 8161611984
Status : Answered
Chosen Option : 2

Q.15 In a circle centred at O, AB is a chord and C is any point on AB, such that OC is perpendicular to AB. If the length of the chord is 16 cm and OC = 6 cm, the radius of circle is:

- Ans
- 1. 10 cm
 - 2. 8 cm
 - 3. 6 cm
 - 4. 12 cm

Question ID : 8161611979
Status : Answered
Chosen Option : 1

Q.16 A car covers 15 km, 20 km, 30 km and 12 km at speeds of 20 km/h, 30 km/h, 40 km/h and 30 km/h, respectively. The average speed of the car for the total journey is :

- Ans**
- 1. 88 km/h
 - 2. 60 km/h
 - 3. 40 km/h
 - 4. 30 km/h

Question ID : **8161611972**
Status : **Answered**
Chosen Option : **4**

Q.17 If the angle between two radii of a circle be 130° , then the angle between the tangents at the end of these radii (in degrees) is:

- Ans**
- 1. 50°
 - 2. 40°
 - 3. 70°
 - 4. 90°

Question ID : **8161611978**
Status : **Answered**
Chosen Option : **1**

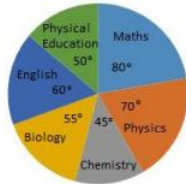
Q.18 A sum of ₹1,260 is distributed between Ravi and Mohan. If the shares of Ravi and Mohan are in ratio 5 : 4, then the shares of Ravi and Mohan are respectively:

- Ans**
- 1. ₹750 and ₹510
 - 2. ₹680 and ₹580
 - 3. ₹700 and ₹560
 - 4. ₹800 and ₹460

Question ID : **8161611976**
Status : **Answered**
Chosen Option : **3**

Q.19 The given pie chart shows the marks obtained in an examination by a student (in degrees). Observe the pie chart and answer the question that follows.

Mark obtained in examination



If the total marks are 720, then the marks obtained in English is what percentage of the marks obtained in Maths?

- Ans**
- 1. 60%
 - 2. 55%
 - 3. 50%
 - 4. 75%

Question ID : 8161611992
Status : Answered
Chosen Option : 4

Q.20 Sohan purchased an old scooter, and sold it for ₹28,000 thus gaining a 12% profit on the cost price. The cost price of the scooter is:

- Ans**
- 1. ₹25,000
 - 2. ₹26,000
 - 3. ₹30,000
 - 4. ₹27,000

Question ID : 8161611975
Status : Answered
Chosen Option : 1

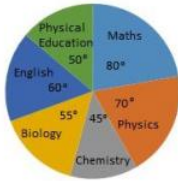
Q.21 If $x \sin 30^\circ \cos 60^\circ = \sin 45^\circ \cos 45^\circ$, then the value of x is:

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

Question ID : 8161611989
Status : Answered
Chosen Option : 2

Q.22 The given pie chart shows the marks obtained in an examination by a student (in degrees). Observe the pie chart and answer the question that follows.

Mark obtained in examination



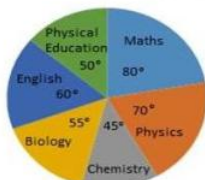
If total marks are 720, then the marks obtained in Chemistry, Biology and Maths together is what percentage of the total marks?

- Ans**
- 1. 30%
 - 2. 40%
 - 3. 50%
 - 4. 60%

Question ID : **8161611991**
Status : **Answered**
Chosen Option : **3**

Q.23 The given pie chart shows the marks obtained in an examination by a student (in degrees). Observe the pie chart and answer the question that follows.

Mark obtained in examination



If the total marks are 720, then the difference between the total marks obtained in Physics, Maths and Physical education and the total marks in Chemistry, Biology, and English out of the total marks is:

- Ans**
- 1. 90
 - 2. 110
 - 3. 100
 - 4. 80

Question ID : **8161611993**
Status : **Answered**
Chosen Option : **4**

Q.24 The value of $7 + [44 \div 4 + \{9 \times 2 - 14 \div 7\} + 5 \times 2]$ is:

- Ans**
- 1. 55
 - 2. 33
 - 3. 67
 - 4. 44

Question ID : **8161611986**
Status : **Answered**
Chosen Option : **4**

Q.25 In $\triangle ABC$, $AB = AC$, and $\angle BAC$ is 50° . Then $\angle ABC$ and $\angle BCA$ are, respectively:

- Ans
- 1. 50° and 55°
 - 2. 65° and 65°
 - 3. 70° and 75°
 - 4. 55° and 55°

Question ID : 8161611980
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 What is the height of Tehri Dam?

- Ans
- 1. 280.5 m
 - 2. 260.5 m
 - 3. 270.5 m
 - 4. 250.5 m

Question ID : 8161612006
Status : Answered
Chosen Option : 3

Q.2 Saga Dawa is the festival of which state?

- Ans
- 1. Sikkim
 - 2. Tripura
 - 3. Manipur
 - 4. Assam

Question ID : 8161611996
Status : Answered
Chosen Option : 2

Q.3 What is the relative density of silver?

- Ans
- 1. 9.5
 - 2. 7.2
 - 3. 10.4
 - 4. 10.8

Question ID : 8161612005
Status : Not Answered
Chosen Option : --

Q.4 The Raleigh Commission (1902) was appointed to recommend reforms in:

- Ans 1. the education system
 2. draught management
 3. the judicial system
 4. the police system

Question ID : **8161612010**
Status : **Not Answered**
Chosen Option : --

Q.5 Which state ranked first in Sustainable Development Goals Index 2019-20 released by NITI Aayog of India?

- Ans 1. Kerala
 2. Himachal Pradesh
 3. Tamil Nadu
 4. Andhra Pradesh

Question ID : **8161612000**
Status : **Answered**
Chosen Option : **3**

Q.6 What type of unemployment is generally found in agricultural sector of India?

- Ans 1. Voluntary unemployment
 2. Structural unemployment
 3. Frictional unemployment
 4. Disguised unemployment

Question ID : **8161612002**
Status : **Answered**
Chosen Option : **4**

Q.7 Who has been declared as 'Men's Player of the Year 2019' by the International Hockey Federation?

- Ans 1. Manpreet Singh
 2. Lucas Vila
 3. Aran Zalewski
 4. Arthur van Doren

Question ID : **8161611999**
Status : **Answered**
Chosen Option : **1**

Q.8 Who was the President of India during the emergency of 1975-1977?

- Ans
- 1. R Venkataraman
 - 2. Varahagiri Venkatagiri
 - 3. Fakhruddin Ali Ahmed
 - 4. Giani Zail Singh

Question ID : **8161612014**
Status : **Answered**
Chosen Option : **2**

Q.9 Who wrote the famous book 'The God of Small Things'?

- Ans
- 1. Arundhati Roy
 - 2. Kiran Desai
 - 3. Ruskin Bond
 - 4. Chetan Bhagat

Question ID : **8161612013**
Status : **Answered**
Chosen Option : **1**

Q.10 When was the Treaty of Amritsar signed?

- Ans
- 1. 1819
 - 2. 1809
 - 3. 1824
 - 4. 1825

Question ID : **8161612011**
Status : **Answered**
Chosen Option : **1**

Q.11 When was the Secretariat of the SAARC set up?

- Ans
- 1. 1987
 - 2. 1984
 - 3. 1986
 - 4. 1985

Question ID : **8161612001**
Status : **Answered**
Chosen Option : **2**

Q.12 Proteins are assembled from how many amino acids?

- Ans
- 1. 10
 - 2. 5
 - 3. 20
 - 4. 15

Question ID : 8161612004
Status : Answered
Chosen Option : 3

Q.13 In the field of computing, what does VGA stand for?

- Ans
- 1. Visual Graphics Array
 - 2. Video Graphics Array
 - 3. Video Graphics Audio
 - 4. Visual Graphics Audio

Question ID : 8161611994
Status : Answered
Chosen Option : 1

Q.14 Which of the following types of organisms have an open circulatory system?

- Ans
- 1. Nematoda
 - 2. Mollusca
 - 3. Annelida
 - 4. Birds

Question ID : 8161612003
Status : Not Answered
Chosen Option : --

Q.15 When was the 44th Constitutional Amendment Act enacted?

- Ans
- 1. 1978
 - 2. 1975
 - 3. 1976
 - 4. 1972

Question ID : 8161612015
Status : Answered
Chosen Option : 3

Q.16 Dachigam National Park is in which state of India?

- Ans
- 1. Himachal Pradesh
 - 2. West Bengal
 - 3. Uttarakhand
 - 4. Jammu and Kashmir

Question ID : 8161612008
Status : Answered
Chosen Option : 4

Q.17 Which award has been given to Narthaki Nataraj in 2019?

- Ans
- 1. Bharat Ratna
 - 2. Padma Bhushan
 - 3. Padma Vibhushan
 - 4. Padma Shri

Question ID : 8161612012
Status : Not Answered
Chosen Option : --

Q.18 How many Indian states share border with Bhutan?

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

Question ID : 8161612009
Status : Answered
Chosen Option : 1

Q.19 Magnus Carlsen is associated with which game?

- Ans
- 1. Chess
 - 2. Lawn Tennis
 - 3. Squash
 - 4. Badminton

Question ID : 8161612018
Status : Answered
Chosen Option : 1

Q.20 Who is the newest Chief of Indian Army in December 2019?

- Ans
- 1. Bikram Singh
 - 2. Devraj Anbu
 - 3. Bipin Rawat
 - 4. Manoj Mukund Naravane

Question ID : 8161611998
Status : Answered
Chosen Option : 4

Q.21 When was the Eden Gardens Stadium, Kolkata established?

- Ans
- 1. 1875
 - 2. 1854
 - 3. 1885
 - 4. 1864

Question ID : 8161612017
Status : Answered
Chosen Option : 3

Q.22 When was Safari first released by Apple?

- Ans
- 1. 1998
 - 2. 2003
 - 3. 2001
 - 4. 2002

Question ID : 8161611995
Status : Answered
Chosen Option : 2

Q.23 Who among the following was one of the recipients of Rajiv Gandhi Khel Ratna Award 2019?

- Ans
- 1. Deepa Malik
 - 2. PV Sindhu
 - 3. Sania Mirza
 - 4. Virat Kohli

Question ID : 8161612016
Status : Answered
Chosen Option : 1

Q.24 Ustad Alladiya Khan belongs to which gharana of Hindustani music?

- Ans
- 1. Agra gharana
 - 2. Benaras gharana
 - 3. Gwalior gharana
 - 4. Jaipur gharana

Question ID : **8161611997**
Status : **Not Answered**
Chosen Option : --

Q.25 What is the sex ratio of Kerala as per census 2011?

- Ans
- 1. 1024
 - 2. 1084
 - 3. 1044
 - 4. 1064

Question ID : **8161612007**
Status : **Answered**
Chosen Option : 1