

Question Paper

Staff Selection Commission
Multi Tasking Staff
Exam

Prepared by:
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Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Higher Secondary Level Exam 2020

Section : **English Language**

Q.1 **Select the option that expresses the given sentence in passive voice.**

Aditya passed the driving test quite easily.

Ans

✗ 1. The driving test had passed quite easily by Aditya.

✗ 2. The driving test have been passed quite easily by Aditya.

✗ 3. The driving test could passed quite easily by Aditya.

✓ 4. The driving test was passed quite easily by Aditya.

Question ID : **6549786121**
Status : **Answered**
Chosen Option : **4**

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

To cut corners

Ans

✗ 1. cut something easily without spoiling it

✗ 2. cut something into pieces

✗ 3. be able to do a job effortlessly

✓ 4. not do a thing well in order to save money or effort

Question ID : **6549788561**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the most appropriate meaning of the given idiom.**

Cook the books

Ans

✓ 1. To falsify financial records

✗ 2. To be a good writer

✗ 3. To write books on cooking

✗ 4. To be a good editor

Question ID : **6549786138**
Status : **Answered**
Chosen Option : **1**

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Q.4 **In the given sentence, identify the segment which contains a grammatical error.**

Doctors say that home isolation is far more effective than hospitalise in cases of mild infection.

Ans
- ✗ 1. far more effective
- ✓ 2. than hospitalise
- ✗ 3. isolation is
- ✗ 4. Doctors say that

Question ID : **6549788547**
Status : **Answered**
Chosen Option : **2**

Q.5 **Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**

<u>Sometimes the family liking</u> to play a game together after dinner.

Ans
- ✓ 1. Sometimes the family likes
- ✗ 2. Sometime the family likes
- ✗ 3. No substitution required
- ✗ 4. Sometimes the family are like

Question ID : **6549786133**
Status : **Answered**
Chosen Option : **1**

Q.6 **Select the most appropriate word to fill in the blank.**

Have you thought about the _____ of the recent decision you took?

Ans
- ✗ 1. conclusions
- ✗ 2. complexes
- ✓ 3. consequences
- ✗ 4. concerns

Question ID : **6549786146**
Status : **Answered**
Chosen Option : **3**

Q.7 **Given below are four jumbled sentences. Out of the given options, select the one that gives their correct order.**

A. On either side of the trunk there are a few scattered tufts of short grass.
B. It is towards one of these fallen trees that I am now looking.
C. A very violent cyclonic storm has struck the forest, uprooting a number of trees.
D. The trunk of the tree is ripped apart and the branches are lying all around it.

Ans
- ✗ 1. ABDC
- ✗ 2. ADBC
- ✓ 3. CBDA
- ✗ 4. CDAB

Question ID : **6549788555**
Status : **Answered**
Chosen Option : **4**

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Q.8 **Select the most appropriate synonym of the given word.**

Paranoid

Ans
- ✗ 1. Impeccable
- ✓ 2. Suspicious
- ✗ 3. Insignificant
- ✗ 4. Patronising

Question ID : **6549786144**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Select the INCORRECTLY spelt word.**

Ans
- ✗ 1. Endurance
- ✗ 2. Tolerance
- ✗ 3. Insistence
- ✓ 4. Persistance

Question ID : **6549786139**
Status : **Answered**
Chosen Option : **4**

Q.10 **Select the word which means the same as the group of words given.**

One who has the power to do anything

Ans
- ✗ 1. omnipresent
- ✗ 2. multifaceted
- ✓ 3. omnipotent
- ✗ 4. multilingual

Question ID : **6549788566**
Status : **Answered**
Chosen Option : **3**

Q.11 **Select the most appropriate word to fill in the blank.**

The headmaster _____ on the stage and gave a short speech.

Ans
- ✗ 1. prescribed
- ✓ 2. appeared
- ✗ 3. delighted
- ✗ 4. remembered

Question ID : **6549788569**
Status : **Answered**
Chosen Option : **2**

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

BRAVERY

Ans
- ✗ 1. heroism
- ✗ 2. strength
- ✓ 3. cowardice
- ✗ 4. courage

Question ID : **6549788559**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the most appropriate synonym of the given word.**

ABSOLUTE

Ans
- ✗ 1. limited
- ✓ 2. complete
- ✗ 3. partial
- ✗ 4. conditional

Question ID : **6549788567**
Status : **Answered**
Chosen Option : **2**

Q.14 **Select the most appropriate ANTONYM of the given word.**

Clandestine

Ans
- ✗ 1. Heavy
- ✓ 2. Honest
- ✗ 3. Dressed
- ✗ 4. Opaque

Question ID : **6549786136**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Select the option that can be used as a one-word substitute for the given group of words.**

A person who presents a radio/television programme

Ans
- ✗ 1. Idol
- ✓ 2. Anchor
- ✗ 3. Speaker
- ✗ 4. Star

Question ID : **6549786141**
Status : **Answered**
Chosen Option : **2**

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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 substitution'.**

<u>Had you not interfering</u> in my affairs, I would have been in the US now.

Ans
- ✗ 1. No substitution
- ✓ 2. Had you not interfered
- ✗ 3. Was you not interfere
- ✗ 4. Have you not been interfering

Question ID : **6549788558**
Status : **Answered**
Chosen Option : **2**

Q.17 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.**

A. His father shifted his own ambitions to those of his son, providing him with models and support for his first exhibition at the age of 13.
B. Pablo Picasso was the son of José Ruiz Blasco, a professor of drawing, and Maria Picasso López.
C. From that point his ability to experiment with what he learned and to develop new expressive means quickly allowed him to surpass his father's abilities.
D. His unusual adeptness for drawing began to manifest itself early, around the age of 10, when he became his father's pupil.

Ans
- ✓ 1. BDCA
- ✗ 2. DCAB
- ✗ 3. BADC
- ✗ 4. CDAB

Question ID : **6549786132**
Status : **Answered**
Chosen Option : **1**

Q.18 **The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.**

The need today is for both sides / to introspect and re-examine the issue carefully / and resolve it amicably.

Ans
- ✗ 1. to introspect and re-examine the issue carefully
- ✗ 2. and resolve it amicably
- ✓ 3. No error
- ✗ 4. The need today is for both sides

Question ID : **6549786124**
Status : **Answered**
Chosen Option : **4**

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Q.19 **Select the INCORRECTLY spelt word.**

Ans
1. assimilate
2. readable
3. acquire
4. acknowlege

Question ID : **6549788564**
Status : **Answered**
Chosen Option : **4**

Q.20 **Select the correct indirect form of the given sentence.**

My niece said, "I have decided to take coaching in badminton."

Ans
1. My niece told me that she had decided to take coaching in badminton.
2. My niece told that I have decided to take coaching in badminton.
3. My niece said she is deciding to take coaching in badminton.
4. My niece said she will decide to take coaching in badminton.

Question ID : **6549788546**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

Kanjirapally has the highest number of rainy days in Kerala. It receives the highest (1)_____ of summer rains, winter rains and northeast monsoons in Kerala, (2)_____ it one of the very few (3)_____ in India enjoying equatorial rainforest type climate, with no (4) _____ dry season. The well-distributed rainfall pattern of Kanjirapally is the (5)_____ reason for the phenomenon of high yield of latex from rubber plantations in and around the town.

SubQuestion No : 21

Q.21 **Select the most appropriate option to fill in blank no.1.**

Ans
1. amount
2. number
3. expanse
4. extent

Question ID : **6549786126**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

Kanjirapally has the highest number of rainy days in Kerala. It receives the highest (1)_____ of summer rains, winter rains and northeast monsoons in Kerala, (2)_____ it one of the very few (3)_____ in India enjoying equatorial rainforest type climate, with no (4) _____ dry season. The well-distributed rainfall pattern of Kanjirapally is the (5)_____ reason for the phenomenon of high yield of latex from rubber plantations in and around the town.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no.2.

Ans

✗ 1. make

✓ 2. making

✗ 3. made

✗ 4. makes

Question ID : **6549786127**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

Kanjirapally has the highest number of rainy days in Kerala. It receives the highest (1)_____ of summer rains, winter rains and northeast monsoons in Kerala, (2)_____ it one of the very few (3)_____ in India enjoying equatorial rainforest type climate, with no (4) _____ dry season. The well-distributed rainfall pattern of Kanjirapally is the (5)_____ reason for the phenomenon of high yield of latex from rubber plantations in and around the town.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no.3.

Ans

✗ 1. space

✓ 2. places

✗ 3. spot

✗ 4. place

Question ID : **6549786128**
Status : **Answered**
Chosen Option : **2**

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Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

Kanjirapally has the highest number of rainy days in Kerala. It receives the highest (1)_____ of summer rains, winter rains and northeast monsoons in Kerala, (2)_____ it one of the very few (3)_____ in India enjoying equatorial rainforest type climate, with no (4) _____ dry season. The well-distributed rainfall pattern of Kanjirapally is the (5)_____ reason for the phenomenon of high yield of latex from rubber plantations in and around the town.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no.4.

Ans

✗ 1. individual

✗ 2. divergent

✗ 3. diverse

✓ 4. distinct

Question ID : **6549786129**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

Kanjirapally has the highest number of rainy days in Kerala. It receives the highest (1)_____ of summer rains, winter rains and northeast monsoons in Kerala, (2)_____ it one of the very few (3)_____ in India enjoying equatorial rainforest type climate, with no (4) _____ dry season. The well-distributed rainfall pattern of Kanjirapally is the (5)_____ reason for the phenomenon of high yield of latex from rubber plantations in and around the town.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no.5.

Ans

✗ 1. insignificant

✓ 2. primary

✗ 3. minor

✗ 4. initial

Question ID : **6549786130**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 Select the option in which the numbers are related in the same way as are the numbers of the following set.

28 : 50 : 94

Ans

✗ 1. 22 : 37 : 67

✗ 2. 41 : 77 : 149

✗ 3. 19 : 40 : 82

✓ 4. 36 : 66 : 126

Question ID : **6549786150**
Status : **Answered**
Chosen Option : **4**

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Q.2 **Select the number from among the given options that can replace the question mark (?) in the following series.**

8, 8, 11, 11, 14, 14, ?

Ans

✗ 1. 22

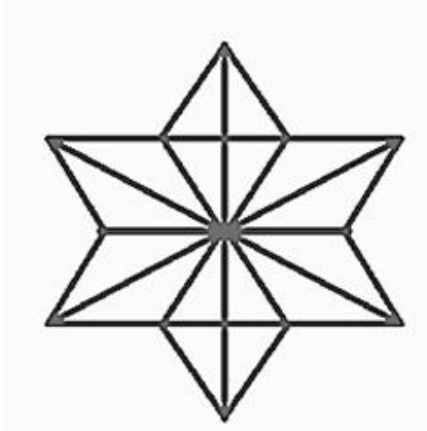
✗ 2. 14

✗ 3. 18

✓ 4. 17

Question ID : **6549786152**
Status : **Answered**
Chosen Option : **4**

Q.3 Find the number of triangles in the given figure.



Ans

✗ 1. 26

✗ 2. 22

✗ 3. 24

✓ 4. 34

Question ID : **6549788591**
Status : **Answered**
Chosen Option : **3**

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Q.4 **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 rats are cats.
Some cats are not dogs.

Conclusions:
I. Some dogs are not rats.
II. Some dogs are rats.

Ans

✗ 1. Both conclusions I and II follow.

✗ 2. Only conclusion II follows.

✗ 3. Only conclusion I follows.

✓ 4. Neither conclusion I nor II follows.

Question ID : **6549786164**
Status : **Answered**
Chosen Option : **2**

Q.5 **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.**

Mathematics : Teacher

Ans

✓ 1. Hockey : Coach

✗ 2. Science : Researcher

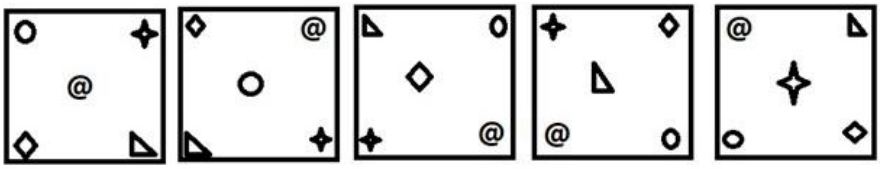
✗ 3. Student : Tutor

✗ 4. Story : Book

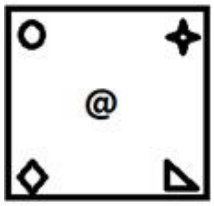
Question ID : **6549788585**
Status : **Answered**
Chosen Option : **2**

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Q.6 Select the figure that will come next in the following figure series.



Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **6549788590**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.**

s _ t m s r _ m _ r t _ s _ t m

Ans

✔ 1. r, t, s, m, r

✘ 2. r, t, r, m, s

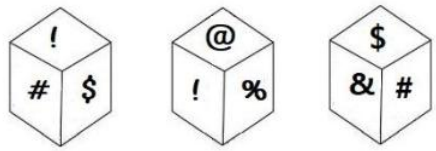
✘ 3. r, s, m, r, t

✘ 4. r, s, t, r, m

Question ID : **6549787775**
Status : **Answered**
Chosen Option : **1**

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Q.8 Three different positions of the same dice are shown. Which symbol is on the face opposite to the face having the symbol '!'?



Ans

✔ 1. &

✘ 2. %

✘ 3. #

✘ 4. $

Question ID : **6549788589**
Status : **Answered**
Chosen Option : **1**

Q.9 **Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.**

Ans

✘ 1. Steel

✘ 2. Brass

✔ 3. Nickel

✘ 4. Bronze

Question ID : **6549786163**
Status : **Answered**
Chosen Option : **3**

Q.10 **The cost of 5 pens and 12 pencils is ₹45. What would be the cost for 20 pens and 48 pencils?**

Ans

✔ 1. ₹180

✘ 2. ₹210

✘ 3. ₹135

✘ 4. ₹235

Question ID : **6549788571**
Status : **Answered**
Chosen Option : **1**

Q.11 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**

(313, 2732, 98211)

Ans

✘ 1. (103, 7341, 92501)

✔ 2. (601, 9401, 71427)

✘ 3. (201, 4532, 65712)

✘ 4. (301, 6543, 94263)

Question ID : **6549788575**
Status : **Not Answered**
Chosen Option : **--**

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Q.12 **Which of the following numbers does NOT belong to the group?**

423, 171, 801, 900, 701

Ans

✗ 1. 171

✓ 2. 701

✗ 3. 801

✗ 4. 423

Question ID : **6549788577**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Select the option that is embedded in the given figure (rotation is NOT allowed).

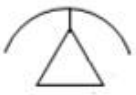


Ans

✓ 1. 

✗ 2. 

✗ 3. 

✗ 4. 

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Question ID : **6549786168**
Status : **Answered**
Chosen Option : **2**

Q.14 **Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.**

Ans

✓ 1. YTSR

✗ 2. AEKM

✗ 3. IMPV

✗ 4. JMSU

Question ID : **6549788586**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Select the option that is related to the third number in the same way as the second number is related to the first number.**

166 : 415 : : 256 : ?

Ans

✔ 1. 640

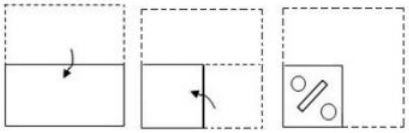
✘ 2. 549

✘ 3. 428

✘ 4. 597

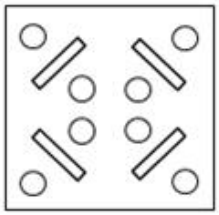
Question ID : **6549788573**
Status : **Not Answered**
Chosen Option : **--**

Q.16 The sequence of folding a piece of paper and the manner in which the folded paper has been cut are shown in the following figures. How would this paper look when unfolded?

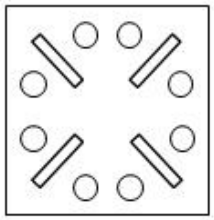


Ans

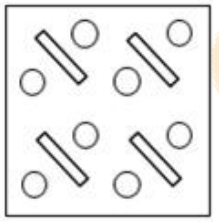
✘ 1.



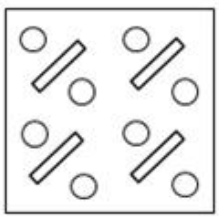
✔ 2.



✘ 3.



✘ 4.



Question ID : **6549786169**
Status : **Answered**
Chosen Option : **2**

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Q.17 M's wife is N's daughter-in-law. P is the husband of O, who is the sister of M. How is P related to N?

Ans
✗ 1. Brother
✗ 2. Cousin
✗ 3. Nephew
✓ 4. Son-in-law

Question ID : **6549789767**
Status : **Answered**
Chosen Option : **4**

Q.18 If in a code language, ORGAN is coded as 17141518 and FINGER is coded as 56791418, then how will you code NECK?

Ans
✗ 1. 113497
✗ 2. 248741
✓ 3. 351114
✗ 4. 532761

Question ID : **6549788580**
Status : **Not Answered**
Chosen Option : **--**

Q.19 In a certain code language, HUSBAND is written as ABDHNSU. How will HOUSEWIFE be written in that language?

Ans
✗ 1. EFIWESUOH
✗ 2. EHEFOIUWS
✓ 3. EEFHIOSUW
✗ 4. ESEFUOIWH

Question ID : **6549786155**
Status : **Answered**
Chosen Option : **3**

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Q.20 Select the correct mirror image of the given figure when the mirror is placed at the right side.



Ans

✗ 1. 

✓ 2. 

✗ 3. 

✗ 4. 

Question ID : **6549786170**
Status : **Answered**
Chosen Option : **2**

Q.21 **Which two digits and signs need to be interchanged so as to balance the given equation?**

75 − 13 + 19 × 8 ÷ 5 = 93

Ans

✗ 1. 7 and 9; + and ×

✓ 2. 5 and 8; − and ÷

✗ 3. 3 and 5; − and ×

✗ 4. 8 and 3; × and ÷

Question ID : **6549786148**
Status : **Answered**
Chosen Option : **2**

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Q.22 **Select the option that is related to the third term in the same way as the second term is related to the first term.**

SHORTLY : OHSYLTR : : WALKING : ?

Ans
1. LAWNIKG
2. KLAWGNI
3. AWKLNIG
4. LAWGNIK

Question ID : **6549786157**
Status : **Not Answered**
Chosen Option : **--**

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

Wakeful : Sleepless : : Sitting : ?

Ans
1. Idle Resting
2. Situated
3. Sedentary
4. Steadily

Question ID : **6549786158**
Status : **Answered**
Chosen Option : **4**

Q.24 **Arrange the following words in a meaningful sequence.**

1. Manager
2. Worker
3. General manager
4. Supervisor
5. Owner

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

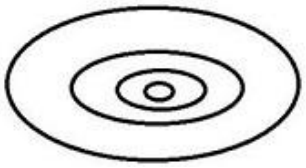
Question ID : **6549788578**
Status : **Answered**
Chosen Option : **4**

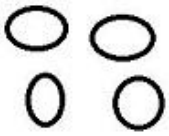
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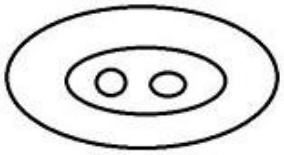
Q.25 Select the Venn diagram that best represents the relationship between the following four classes.

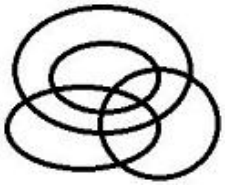
Books, Library, Chapter, Index

Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **6549788595**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 If $71^{83} + 73^{83}$ is divided by 36, the remainder is:

Ans

✓ 1. 0

✗ 2. 8

✗ 3. 9

✗ 4. 13

Question ID : **6549788612**
Status : **Answered**
Chosen Option : **1**

Q.2 A shopkeeper marks his goods at a price such that after giving a discount of 20 % , he gains 25 % . If the cost price of the article is ₹560, what will be its marked price (in ₹)?

Ans

✗ 1. 914

✓ 2. 875

✗ 3. 856

✗ 4. 765

Question ID : **6549786176**
Status : **Answered**
Chosen Option : **2**

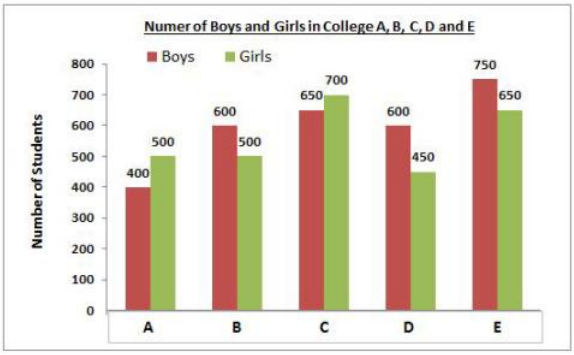
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Q.3 If $\frac{cot\theta+cos\theta}{cot\theta-cos\theta}=\frac{k+1}{1-k}, k \neq 1$, then k is equal to:

Ans
1. $sin\theta$
2. $cosec\theta$
3. $cos\theta$
4. $sec\theta$

Question ID : **6549786190**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Study the given bargraph and answer the question that follows.



What is the ratio of the boys taken together in colleges A, B and C to the girls taken together in all 5 colleges?

Ans
1. 35 : 61
2. 33 : 56
3. 37 : 59
4. 31 : 56

Question ID : **6549786193**
Status : **Answered**
Chosen Option : **2**

Q.5 40 persons take 6 days to complete a certain task, working 10 hours a day. How many hours a day will be sufficient for 30 persons to complete the same task in 10 days?

Ans
1. 9
2. 8
3. 10
4. 6

Question ID : **6549786172**
Status : **Answered**
Chosen Option : **2**

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Q.6 If $\sqrt{13}\sin\theta = 2$, then the value of $\frac{3\tan\theta + \sqrt{13}\sin\theta}{\sqrt{13}\cos\theta - 3\tan\theta}$ is:

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

Question ID : **6549788615**
Status : **Answered**
Chosen Option : **2**

Q.7 If $cos^2\theta - sin^2\theta - 3cos\theta + 2 = 0$, $0° < \theta < 90°$, then what will be the value of $sec\theta - cos\theta$?

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

Question ID : **6549786192**
Status : **Answered**
Chosen Option : **3**

Q.8 If $x + 2y = 19$ and $x^3 + 8y^3 = 361$, then xy is equal to:

Ans
1. 57
2. 56
3. 55
4. 58

Question ID : **6549788609**
Status : **Answered**
Chosen Option : **1**

Q.9 The perimeter of a right-angled triangle whose sides that make right angles are 15 cm and 20 cm is:

Ans
1. 60 cm
2. 50 cm
3. 70 cm
4. 40 cm

Question ID : **6549788607**
Status : **Answered**
Chosen Option : **1**

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Q.10 The compound interest on a certain sum of money for 3 years, compounded annually, at a rate of interest of 10% per annum is ₹1,324. The sum is:

Ans

✗ 1. ₹5,500

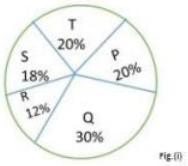
✗ 2. ₹4,500

✓ 3. ₹4,000

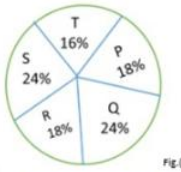
✗ 4. ₹5,000

Question ID : **6549788604**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Study the given pie charts and answer the question that follows.
The pie charts represent the distribution of candidates who were enrolled for Bank Clerical Examination Fig (i) and the candidates (out of those enrolled) who passed the examination Fig (ii) in five different institutes P, Q, R, S and T.
(I) Total number of candidates enrolled in five different institutes = 5500



(II) Total number of candidates who passed the examination from five institutes = 3300



The percentage of the candidates who passed to the number of candidates enrolled for institutes P and T together is:

Ans

✗ 1. 54%

✓ 2. 51%

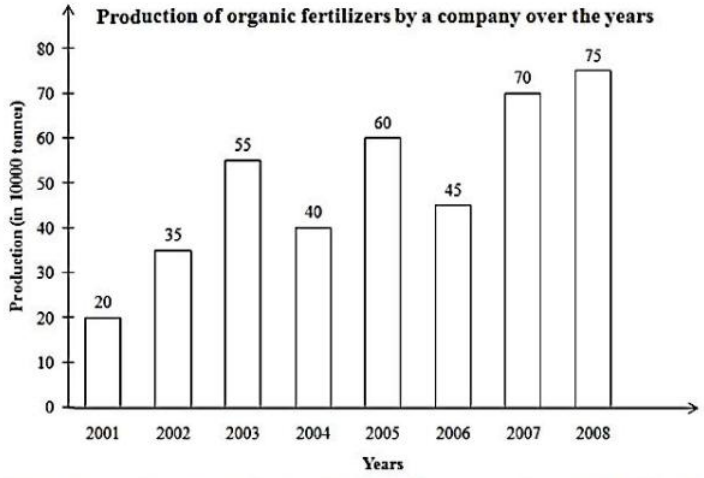
✗ 3. 50%

✗ 4. 52%

Question ID : **6549787406**
Status : **Answered**
Chosen Option : **2**

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Q.12 Study the given bar graph and answer the question that follows.



In which year was the percentage increase in production as compared to the previous year, the maximum?

Ans

✔ 1. 2002

✘ 2. 2005

✘ 3. 2007

✘ 4. 2008

Question ID : **6549788620**
Status : **Answered**
Chosen Option : **1**

Q.13 X sells an article to Y at 12% loss. Y sells it to Z at 9% profit. If Z pays ₹21,582 for it, then at what price (in ₹) was the article purchased by X?

Ans

✘ 1. 19,800

✘ 2. 23,275

✔ 3. 22,500

✘ 4. 21,000

Question ID : **6549786178**
Status : **Answered**
Chosen Option : **3**

Q.14 If $(3x + 2y)^3 + (3x - 2y)^3 = 3kx(3x^2 + 4y^2)$, then the value of k will be:

Ans

✘ 1. 18

✘ 2. 9

✘ 3. 3

✔ 4. 6

Question ID : **6549786186**
Status : **Not Answered**
Chosen Option : **--**

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Q.15 The value of $42 \div 10 - \left(\frac{7}{4} \times \frac{1}{3}\right) of \frac{6}{5} + \frac{16}{3} \times \frac{9}{10} - \left(\frac{1}{6} \div \frac{1}{36}\right)$ is:

Ans
1. 1.7 ✗
2. 2.9 ✗
3. 1.5 ✗
4. 2.3 ✓

Question ID : **6549786189**
Status : **Answered**
Chosen Option : **4**

Q.16 A solid cube having volume 46656 cm^3 is cut into 27 cubes of equal volume. The surface area (in cm^2) of the smaller cubes is:

Ans
1. 864 ✓
2. 756 ✗
3. 936 ✗
4. 921 ✗

Question ID : **6549786174**
Status : **Not Answered**
Chosen Option : **--**

Q.17 If $27x^3 - 64y^3 = (Ax + By)(Cx^2 + Dy^2 - Exy)$, then value of $(A - B + C - D + E)$ will be:

Ans
1. -12 ✓
2. 18 ✗
3. 15 ✗
4. -20 ✗

Question ID : **6549786187**
Status : **Answered**
Chosen Option : **1**

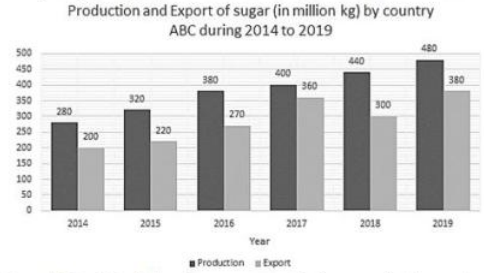
Q.18 A circle touches the side BC of ΔABC at P and also touches AB and AC produced at Q and R, respectively. If the perimeter of $\Delta ABC = 14.1$ cm, then the length (in cm) of AQ will be:

Ans
1. 10.3 ✗
2. 7.05 ✓
3. 6.25 ✗
4. 9.15 ✗

Question ID : **6549786182**
Status : **Not Answered**
Chosen Option : **--**

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Q.19 Study the given graph and answer the question that follows.



For which of the following years was the increase in the production of sugar as compared to that in its preceding year between 8% and 10%?

Ans

✗ 1. 2018

✗ 2. 2017

✓ 3. 2019

✗ 4. 2015

Question ID : **6549788013**
Status : **Not Answered**
Chosen Option : **--**

Q.20 In a proportion, the product of the first and fourth terms is 70 and that of the second and third terms is 3.5y. The value of y is:

Ans

✗ 1. 17

✓ 2. 20

✗ 3. 15

✗ 4. 22

Question ID : **6549788603**
Status : **Answered**
Chosen Option : **2**

Q.21 Two circles touch each other externally. The distance between their centres is 14 cm. If the radius of one circle is 8 cm, then the radius of the other circle is:

Ans

✗ 1. 7 cm

✓ 2. 6 cm

✗ 3. 5 cm

✗ 4. 8 cm

Question ID : **6549788605**
Status : **Answered**
Chosen Option : **2**

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Q.22 The average of 42 numbers is 37. The average of the first 26 numbers is 32, and the average of the last 17 numbers is 44. The 26^{th} number is:

Ans

✗ 1. 28

✗ 2. 27

✓ 3. 26

✗ 4. 25

Question ID : **6549788599**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Dimple is travelling at a speed of 90 km per hour on a highway, while Sachin is travelling at a speed of 108 km per hour. What is the difference in their speeds, in metres per second?

Ans

✓ 1. 5

✗ 2. 3

✗ 3. 4

✗ 4. 6

Question ID : **6549788597**
Status : **Not Answered**
Chosen Option : **--**

Q.24 In $\Delta ABC, D$ and E are the points on the sides AB and AC, respectively such that $\angle AED = \angle ABC$. If $AE = 6$ cm, $BD = 2$ cm, $DE = 3$ cm and $BC = 5$ cm, then $(AB + AC)$ is equal to:

Ans

✗ 1. $\frac{86}{3}$ cm

✗ 2. $\frac{49}{3}$ cm

✗ 3. $\frac{50}{3}$ cm

✓ 4. $\frac{70}{3}$ cm

Question ID : **6549786184**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Gaurav earns ₹800 per day. After some weeks, he earns ₹960 per day. What is the percentage increase in his daily earnings?

Ans

✗ 1. 18%

✓ 2. 20%

✗ 3. 16%

✗ 4. 14%

Question ID : **6549788601**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

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Q.1 In which year did Gongsa Ugyen Wangchuck become the first monarch of Bhutan?

Ans
1. 1901
2. 1910
3. 1905
4. 1907

Question ID : **6549788638**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Who among the following is the youngest test debutant in the history of cricket as on May 2020?

Ans
1. Mushtaq Mohammad
2. Danish Kaneria
3. Hasan Raza
4. Mohammad Sharif

Question ID : **6549788643**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following state governments approved the Freedom of Religion Bill 2020 in December 2020?

Ans
1. Telangana
2. Rajasthan
3. Madhya Pradesh
4. Uttar Pradesh

Question ID : **6549786203**
Status : **Answered**
Chosen Option : **4**

Q.4 Bangladesh was a part of Pakistan from _____.

Ans
1. 1947 - 1973
2. 1948 - 1975
3. 1948 - 1979
4. 1947 - 1971

Question ID : **6549788641**
Status : **Answered**
Chosen Option : **4**

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Q.5 **Which of the following is a pass on the Pir Panjal Range?**

Ans
1. Fotu La
2. Zoji La
3. Banihal
4. Khardung La

Question ID : **6549786209**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **Which of the following is a primary storage device in a personal computer?**

Ans
1. Hard disk
2. Compact disk
3. Pen drive
4. Random-access memory

Question ID : **6549786198**
Status : **Answered**
Chosen Option : **2**

Q.7 **Which one of the following is the largest valley in Asia?**

Ans
1. Alai valley
2. Dang valley
3. Chuy valley
4. Fergana valley

Question ID : **6549788636**
Status : **Answered**
Chosen Option : **1**

Q.8 **In which Olympic Games did Shabana Akhtar, the first female athlete to represent Pakistan, participate?**

Ans
1. Beijing Olympics
2. Atlanta Olympics
3. Sydney Olympics
4. Barcelona Olympics

Question ID : **6549788645**
Status : **Not Answered**
Chosen Option : **--**

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Q.9 In which of the following years did the Santhal Revolt take place?

Ans
1. 1848-49
2. 1874-75
3. 1825-26
4. 1855-56

Question ID : **6549786213**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which Indian Cabinet Minister was appointed as Executive Board Chairman of World Health Organization (WHO) in May 2020?

Ans
1. Smriti Irani
2. Nirmala Sitharaman
3. Piyush Goyal
4. Harsh Vardhan

Question ID : **6549788626**
Status : **Answered**
Chosen Option : **4**

Q.11 Who among the following boxers won a gold medal in the 57 kg category at the Cologne Boxing World Cup held at Germany in December 2020?

Ans
1. Simranjit Kaur Baath
2. Pooja Rani
3. Sakshi Choudhary
4. Manisha Moun

Question ID : **6549786220**
Status : **Not Answered**
Chosen Option : **--**

Q.12 'Puanchei' is the traditional dress of _____.

Ans
1. Karnataka
2. Mizoram
3. Goa
4. Sikkim

Question ID : **6549788623**
Status : **Answered**
Chosen Option : **2**

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Q.13 **The concept of fiscal policy is based fundamentally on the ideas of _____.**

Ans
1. Warren Buffett
2. Elinor Ostrom
3. John Maynard Keynes
4. Milton Friedman

Question ID : **6549786205**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **What is the currency of Myanmar?**

Ans
1. Myanmar Riel
2. Myanmar Dong
3. Myanmar Kyat
4. Myanmar Ringgit

Question ID : **6549788628**
Status : **Answered**
Chosen Option : **3**

Q.15 **Due to which of the following reactions are household bleaching agents using phosphorous, sulphur and chlorine formed?**

Ans
1. Decomposition reaction
2. Displacement reaction
3. Combination reaction
4. Disproportionation reaction

Question ID : **6549786206**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **Which Indian Information Technology company won the 2020 'IBM Beacon Award'?**

Ans
1. Tata Consultancy Services
2. Wipro
3. Tech Mahindra
4. Infosys

Question ID : **6549788640**
Status : **Not Answered**
Chosen Option : **--**

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Q.17 A major portion of 'Sufed Koh' mountain range lies in _____.

Ans
✔ 1. Pakistan
✘ 2. China
✘ 3. India
✘ 4. Myanmar

Question ID : **6549788635**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which natural port is located along the west coast of India?

Ans
✘ 1. Visakhapatnam
✘ 2. Haldia
✘ 3. Chennai
✔ 4. Marmagao

Question ID : **6549786210**
Status : **Answered**
Chosen Option : **4**

Q.19 Which day in May 2020 was observed as 'International Tea Day'?

Ans
✔ 1. 21 May
✘ 2. 1 May
✘ 3. 15 May
✘ 4. 23 May

Question ID : **6549788625**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Which of the following is a polar molecule?

Ans
✘ 1. Carbon tetrachloride
✘ 2. Carbon dioxide
✘ 3. Benzene
✔ 4. Water

Question ID : **6549786208**
Status : **Answered**
Chosen Option : **4**

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Q.21 **Which one of the following features is NOT shown by metals?**

Ans
- ✔ 1. Looks dull
- ✘ 2. Can be pounded into shape
- ✘ 3. Can be made into a wire
- ✘ 4. Conducts heat

Question ID : **6549788631**
Status : **Answered**
Chosen Option : **1**

Q.22 **Who authored the book 'Jinnah: His Successes, Failures and Role in History'?**

Ans
- ✘ 1. Khushwant Singh
- ✘ 2. Intizar Husain
- ✔ 3. Ishtiaq Ahmed
- ✘ 4. Ishrat Husain

Question ID : **6549786215**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **To which of the following Gharanas did the Hindustani classical vocalist Ustad Bade Ghulam Ali Khan belong?**

Ans
- ✔ 1. Patiala Gharana
- ✘ 2. Jaipur-Atrauli Gharana
- ✘ 3. Kirana Gharana
- ✘ 4. Gwalior Gharana

Question ID : **6549786200**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **Which one of the following is a computer virus?**

Ans
- ✘ 1. Penguin
- ✘ 2. Panda
- ✘ 3. Spider
- ✔ 4. Creeper

Question ID : **6549788621**
Status : **Not Answered**
Chosen Option : **--**

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Q.25 **Which was the first part of India to hold an election based on universal adult franchise?**

Ans

1. Assam
2. Tripura
3. Manipur
4. Bihar

Question ID : **6549786218**
Status : **Not Answered**
Chosen Option : **--**

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Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/08/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : **English Language**

Q.1 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.**

A. That is why they are considered the best indoor plants to keep at homes and offices.
B. The indoor bonsai plants enhance the aesthetic appeal of the space and offer multiple health and psychological benefits.
C. Bonsai is an important part of Japanese culture dating back to the 14th century.
D. It is the art of cultivating small trees within a container that take the shape and scale of full-size trees.

Ans

✗ 1. ABCD

✗ 2. DCBA

✓ 3. CDBA

✗ 4. CBAD

Question ID : **6549787141**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the option that expresses the given sentence in direct speech.**

The plumber told Ranjit that he had fixed the leaking tap.

Ans

✗ 1. The plumber told to Ranjit, “He had fixed the leaking tap.”

✗ 2. The plumber told Ranjit, “Had he fixed the leaking tap?”

✗ 3. The plumber said to Ranjit, “You had fix the leaking tap.”

✓ 4. The plumber said to Ranjit, “I have fixed the leaking tap.”

Question ID : **6549787132**
Status : **Answered**
Chosen Option : **3**

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 substitution required'.**

A heavy fine <u>will be inflicted with them</u> if they do not pay the taxes in time.

Ans
- ✗ 1. will be inflicted for them
- ✗ 2. will be inflicted of them
- ✗ 3. No substitution required
- ✓ 4. will be inflicted on them

Question ID : **6549787144**
Status : **Answered**
Chosen Option : **4**

Q.4 **The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.**

She managed the company / so well that it is made / a huge profit that year.

Ans
- ✗ 1. a huge profit that year
- ✓ 2. so well that it is made
- ✗ 3. She managed the company
- ✗ 4. No error

Question ID : **6549787133**
Status : **Answered**
Chosen Option : **2**

Q.5 **Select the correct passive form of the given sentence.**

How much will they pay you?

Ans
- ✗ 1. How much will they be paying?
- ✓ 2. How much will you be paid by them?
- ✗ 3. Payment will be done by them?
- ✗ 4. They will have paid you how much?

Question ID : **6549789151**
Status : **Answered**
Chosen Option : **2**

Q.6 **Select the option that will improve the underlined segment in the given sentence. In case no improvement is needed, select 'No improvement'**

According to J Krishnamurti, education is not about having a career but about being able to look, <u>observation</u> and listen.

Ans
- ✗ 1. observer
- ✗ 2. observant
- ✓ 3. observe
- ✗ 4. No improvement

Question ID : **6549789163**
Status : **Answered**
Chosen Option : **3**

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Q.7 **Select the most appropriate meaning of the given idiom.**

Poke one's nose

Ans
1. Not be careful about one's health
2. Interfere or meddle
3. Do unhygienic things
4. Tease or irritate

Question ID : **6549787147**
Status : **Answered**
Chosen Option : **4**

Q.8 **Select the INCORRECTLY spelt word.**

Ans
1. Multinational
2. Business
3. Conglomarate
4. Corporation

Question ID : **6549787150**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the most appropriate word to fill in the blank.**

The kite was stuck so high on the tree that it was _____ the reach of the boys.

Ans
1. below
2. beneath
3. beside
4. beyond

Question ID : **6549787155**
Status : **Answered**
Chosen Option : **4**

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

Allege

Ans
1. Soothe
2. Placate
3. Charge
4. Appease

Question ID : **6549787153**
Status : **Answered**
Chosen Option : **3**

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

Drab

Ans
1. Tiring
2. Dry
3. Boring
4. Bright

Question ID : **6549787145**
Status : **Answered**
Chosen Option : **4**

Q.12 **Select the most appropriate synonym of the given word.**

CLEAN

Ans
1. shy
2. honest
3. talkative
4. tall

Question ID : **6549789174**
Status : **Answered**
Chosen Option : **2**

Q.13 **The following sentence has been split into four segments. Identify the segment which contains a grammatical error.**

He will be leaving / home at 8 a.m. / to beating / the office rush hour.

Ans
1. home at 8 a.m.
2. the office rush hour
3. to beating
4. He will be leaving

Question ID : **6549789154**
Status : **Answered**
Chosen Option : **3**

Q.14 **Select the option that can be used as a one-word substitute for the given group of words.**

The nest of a squirrel, typically in the form of a mass of twigs in a tree

Ans
1. Hole
2. Burrow
3. Lair
4. Drey

Question ID : **6549787152**
Status : **Answered**
Chosen Option : **2**

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Q.15 **Select the INCORRECTLY spelt word.**

Ans
1. spurious
2. conscentious
3. defamation
4. condemnation

Question ID : **6549789169**
Status : **Answered**
Chosen Option : **4**

Q.16 **Select the most appropriate meaning of the given idiom.**

A fire in someone's belly

Ans
1. one who is energetic and enthusiastic about something
2. one who is rich and powerful and exploits the poor
3. one who comes from a middle class background
4. one who continues to work without wanting a reward

Question ID : **6549789168**
Status : **Answered**
Chosen Option : **1**

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

DISJOINTED

Ans
1. abrupt
2. soft
3. connected
4. sharp

Question ID : **6549789166**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the most appropriate word to fill in the blank.**

A good teacher is the one who can explain the most complex subjects in a _____ way.

Ans
1. lengthy
2. straightforward
3. distracted
4. roundabout

Question ID : **6549789176**
Status : **Answered**
Chosen Option : **2**

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Q.19 **Examine the four jumbled sentences. Out of the given options, pick the one that gives their correct order.**

A. They can travel to the airport by personal vehicle or registered cabs only.
B. Finally, all passengers are advised to strictly follow social distancing markers.
C. According to the Government guidelines, air travel is declared open from May 2020 for passengers.
D. Once there, they can walk in through the Entry Gates, which shall be kept open.

Ans
✗ 1. ACBD
✗ 2. DCAB
✓ 3. CADB
✗ 4. BCAD

Question ID : **6549789162**
Status : **Answered**
Chosen Option : **3**

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

A sentimental longing for a time in the past

Ans
✗ 1. sepia
✗ 2. myopia
✓ 3. nostalgia
✗ 4. dystopia

Question ID : **6549789171**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

According to Harari, a leading thinker, we are all busy (1) _____ a fantasy self online. It is the age of Facebook and Instagram, wherein (2) _____ are busy creating perfect stories about ourselves. For example, pictures (3) _____ perfect holidays never show the stress of traffic snarls and a host of (4) _____ problems faced. We soon begin to believe in this perfect online self to be (5) _____ real one.

SubQuestion No : 21

Q.21 **Select the most appropriate option for blank No. 1.**

Ans
✗ 1. creation
✓ 2. creating
✗ 3. creates
✗ 4. creative

Question ID : **6549789156**
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.

According to Harari, a leading thinker, we are all busy (1) _____ a fantasy self online. It is the age of Facebook and Instagram, wherein (2) _____ are busy creating perfect stories about ourselves. For example, pictures (3) _____ perfect holidays never show the stress of traffic snarls and a host of (4) _____ problems faced. We soon begin to believe in this perfect online self to be (5) _____ real one.

SubQuestion No : 22

Q.22 Select the most appropriate option for blank No. 2.

Ans

✗ 1. us

✗ 2. ours

✗ 3. each

✓ 4. we

Question ID : **6549789157**
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.

According to Harari, a leading thinker, we are all busy (1) _____ a fantasy self online. It is the age of Facebook and Instagram, wherein (2) _____ are busy creating perfect stories about ourselves. For example, pictures (3) _____ perfect holidays never show the stress of traffic snarls and a host of (4) _____ problems faced. We soon begin to believe in this perfect online self to be (5) _____ real one.

SubQuestion No : 23

Q.23 Select the most appropriate option for blank No. 3.

Ans

✗ 1. on

✗ 2. from

✓ 3. of

✗ 4. In

Question ID : **6549789158**
Status : **Answered**
Chosen Option : **3**

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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.

According to Harari, a leading thinker, we are all busy (1) _____ a fantasy self online. It is the age of Facebook and Instagram, wherein (2) _____ are busy creating perfect stories about ourselves. For example, pictures (3) _____ perfect holidays never show the stress of traffic snarls and a host of (4) _____ problems faced. We soon begin to believe in this perfect online self to be (5) _____ real one.

SubQuestion No : 24

Q.24 Select the most appropriate option for blank No. 4.

Ans

✔ 1. other

✘ 2. another

✘ 3. few

✘ 4. same

Question ID : **6549789159**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

According to Harari, a leading thinker, we are all busy (1) _____ a fantasy self online. It is the age of Facebook and Instagram, wherein (2) _____ are busy creating perfect stories about ourselves. For example, pictures (3) _____ perfect holidays never show the stress of traffic snarls and a host of (4) _____ problems faced. We soon begin to believe in this perfect online self to be (5) _____ real one.

SubQuestion No : 25

Q.25 Select the most appropriate option for blank No. 5.

Ans

✘ 1. a

✘ 2. an

✘ 3. one

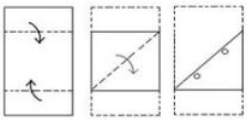
✔ 4. the

Question ID : **6549789160**
Status : **Answered**
Chosen Option : **4**

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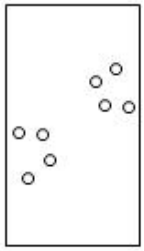
Section : **General Intelligence**

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?

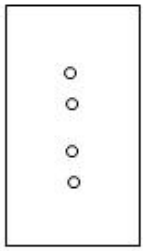


Ans

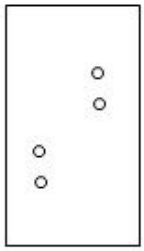
✔ 1.



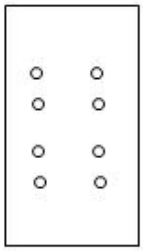
✘ 2.



✘ 3.



✘ 4.



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Question ID : **6549789199**
Status : **Answered**
Chosen Option : **1**

Q.2 **'Craniology' is related to 'Skull' and 'Oology' is related to 'Eggs' in the same way as 'Pedology' is related to _____.**

Ans

✘ 1. Fossils

✘ 2. Artifacts

✔ 3. Soil

✘ 4. Shells

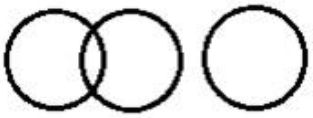
Question ID : **6549789188**
Status : **Not Answered**
Chosen Option : **--**

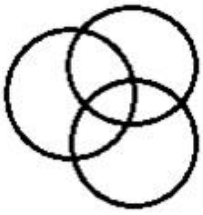
Q.3 Select the Venn diagram that best represents the relationship between the following classes.

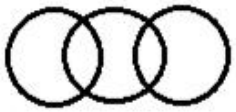
Kings, Queens, Mothers

Ans

1. 

2. 

3. 

4. 

Question ID : **6549787181**
Status : **Answered**
Chosen Option : **2**

Q.4 **उस विकल्प का चयन कीजिए जिसके शब्दों के मध्य वही संबंध है, जो दिए गए शब्द–युग्म के शब्दों के मध्य है।**

मुर्गा : मुर्गी

Ans

1. घोड़ा : घोड़ी
2. मालिक : मकान मालिक
3. मेंढक : टैडपोल
4. बिल्ली : बिल्ली का बच्चा

Question ID : **6549787171**
Status : **Answered**
Chosen Option : **1**

Q.5 **If 31 August 2008 was Sunday, then what was the day of the week on 30 August 2012?**

Ans

1. Monday
2. Thursday
3. Tuesday
4. Wednesday

Question ID : **6549787157**
Status : **Not Answered**
Chosen Option : **--**

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Q.6 M is the only son of R. P is the sister of Q. X is the father of C, who is the wife of R. Q is the daughter of X's only daughter. How is M related to X?

Ans
1. Son
2. Nephew
3. Grandson
4. Brother

Question ID : **6549788382**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{6, 15, 27}

Ans
1. {12, 32, 54}
2. {8, 24, 34}
3. {4, 10, 18}
4. {14, 38, 57}

Question ID : **6549789180**
Status : **Answered**
Chosen Option : **3**

Q.8 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. LPTA
2. CGLR
3. QUZF
4. NRWC

Question ID : **6549787172**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 9, 14, 24, ?, 67

Ans
1. 45
2. 37
3. 41
4. 43

Question ID : **6549789182**
Status : **Answered**
Chosen Option : **3**

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Q.10 **In a certain code language, CHECK is written as 6165622 and SURGE is written as 392136145. How will PRIEST be written as in that language?**

Ans
1. 3436953640
2. 3236953840
3. 3236185384
4. 1618953840

Question ID : **6549787166**
Status : **Answered**
Chosen Option : **2**

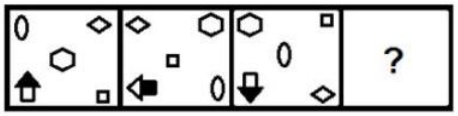
Q.11 **Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.**

Ans
1. 9 : 90
2. 8 : 66
3. 7 : 56
4. 5 : 30

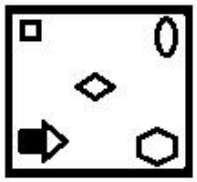
Question ID : **6549787163**
Status : **Answered**
Chosen Option : **2**

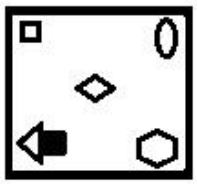
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Q.12 Select the figure from among the given options that can replace the question mark (?) in the following series.

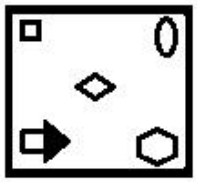


Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **6549787176**
Status : **Answered**
Chosen Option : **1**

Q.13 **Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.**

1. **Pleasant**
2. **Placard**
3. **Plentiful**
4. **Pleased**
5. **Plight**

Ans

✘ 1. 4, 1, 2, 3, 5

✘ 2. 2, 1, 4, 5, 3

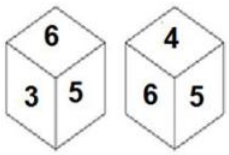
✘ 3. 1, 2, 4, 3, 5

✔ 4. 2, 1, 4, 3, 5

Question ID : **6549787164**
Status : **Answered**
Chosen Option : **4**

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Q.14 Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 4.



Ans

✗ 1. 1

✓ 2. 3

✗ 3. 5

✗ 4. 2

Question ID : **6549787175**
Status : **Answered**
Chosen Option : **2**

Q.15 **Which two signs should be interchanged to make the following equation correct?**

10 –15 × 9 ÷ 6 + 8 = 8

Ans

✗ 1. + and ÷

✗ 2. × and –

✗ 3. + and ×

✓ 4. – and ÷

Question ID : **6549789178**
Status : **Answered**
Chosen Option : **4**

Q.16 **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:

Some teachers are graduates.
Some graduates are females.
All females are women.

Conclusions:

I. Some females are teachers.
II. Some women are teachers.
III. All women are females.

Ans

✗ 1. Only conclusion I follows.

✗ 2. Only conclusion II follows.

✓ 3. None of the conclusions follow.

✗ 4. Only conclusions II and III follow.

Question ID : **6549789194**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : **6549789200**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.**

a c _ d a _ d d a _ _ d a c _ d

Ans

✓ 1. d c c d d

✗ 2. a c d c a

✗ 3. d a c c d

✗ 4. c c d a d

Question ID : **6549786361**
Status : **Answered**
Chosen Option : **1**

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Q.19 **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.**

DGKP : BJGU :: HKOT : ?

Ans

✗ 1. GJNS

✓ 2. FNKY

✗ 3. JIRP

✗ 4. FMKW

Question ID : **6549789187**
Status : **Answered**
Chosen Option : **2**

Q.20 **Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.**

Ans

✓ 1. Potato

✗ 2. Cucumber

✗ 3. Pumpkin

✗ 4. Bean

Question ID : **6549789193**
Status : **Answered**
Chosen Option : **2**

Q.21 **Select the option in which the numbers are related in the same way as are the numbers of the following set.**

(11, 5, 246)

Ans

✓ 1. (14, 6, 412)

✗ 2. (12, 9, 224)

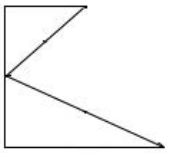
✗ 3. (10, 7, 355)

✗ 4. (16, 9, 331)

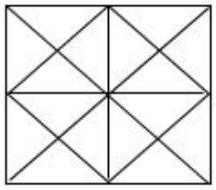
Question ID : **6549787161**
Status : **Answered**
Chosen Option : **1**

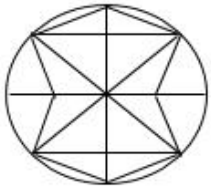
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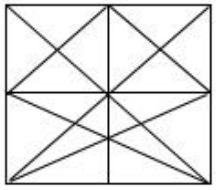
Q.22 Select the option in which the given figure is embedded (rotation is NOT allowed).

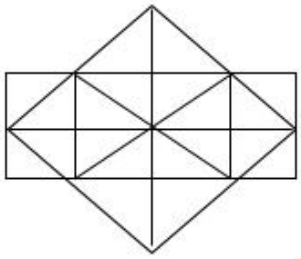


Ans

1. 

2. 

3. 

4. 

Question ID : **6549789198**
Status : **Answered**
Chosen Option : **3**

Q.23 **Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.**

12 : 146 :: ? : 443 :: 16 : 258

Ans

1. 23
2. 19
3. 21
4. 20

Question ID : **6549787159**
Status : **Answered**
Chosen Option : **3**

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Q.24 **In a certain code language, HIGHER is written as JIIHSF. How will CODING be written in that language?**

Ans
✔ 1. PDJEHO
✘ 2. OHJEPD
✘ 3. FOHEND
✘ 4. PDEJOK

Question ID : **6549789185**
Status : **Not Answered**
Chosen Option : **--**

Q.25 How many triangles are there in the given figure?



Ans
✘ 1. 16
✔ 2. 17
✘ 3. 18
✘ 4. 15

Question ID : **6549787177**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 Suresh purchased a computer table for ₹9,000 and a centre table for ₹4,000. He sold the computer table with 8% profit. With what profit percentage should he sell the centre table so as to gain 10% on the whole transaction?

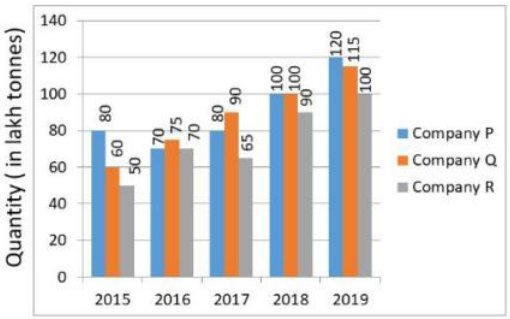
Ans
✘ 1. 15
✘ 2. 12
✘ 3. 14
✔ 4. 14.5

Question ID : **6549789208**
Status : **Answered**
Chosen Option : **4**

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Q.2 Study the given bar graph and answer the question that follows.

The bar graph indicates the production of sugar (in lakh tonnes) by three different sugar companies P, Q and R over the years 2015 to 2019.



The percentage rise in the production of sugar by company Q as compared to the previous year is the maximum in the year:

Ans

✗ 1. 2017

✗ 2. 2019

✓ 3. 2016

✗ 4. 2018

Question ID : **6549787206**
Status : **Answered**
Chosen Option : **3**

Q.3 The simple interest on a certain sum of money for 5 years at the rate of 10% per annum is half the compound interest on ₹5,000 for 2 years at the rate of 10% per annum, interest compounded yearly. The sum placed on simple interest is:

Ans

✗ 1. ₹1,450

✓ 2. ₹1,050

✗ 3. ₹1,500

✗ 4. ₹1,540

Question ID : **6549787190**
Status : **Answered**
Chosen Option : **2**

Q.4 If the number 645A2879B8 is divisible by both 8 and 9, then the smallest possible values of A and B will be:

Ans

✗ 1. $A = 3, B = 4$

✗ 2. $A = 4, B = 3$

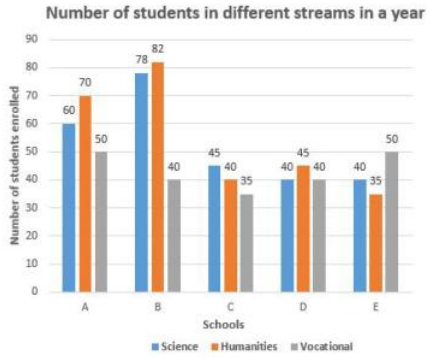
✗ 3. $A = 2, B = 3$

✓ 4. $A = 3, B = 2$

Question ID : **6549787198**
Status : **Answered**
Chosen Option : **4**

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Q.5 The number of students enrolled in different streams at Senior Secondary level in five schools is shown in the bar graph.



In which school is the number of students the least?

Ans

✔ 1. C

✘ 2. E

✘ 3. D

✘ 4. A

Question ID : **6549789223**
Status : **Answered**
Chosen Option : **1**

Q.6 If $(40\sqrt{5}x^3 - 2\sqrt{2}y^3) \div (2\sqrt{5}x - \sqrt{2}y) = Ax^2 + By^2 - Cxy$, then find the value of $A + 3B - \sqrt{10}C$.

Ans

✘ 1. 34

✔ 2. 46

✘ 3. 6

✘ 4. 28

Question ID : **6549789217**
Status : **Answered**
Chosen Option : **2**

Q.7 A shopkeeper offers successive discounts of 35%, 10% and 6% on every item. At what price (nearest to a rupee) customers can get an item marked for ₹1,000?

Ans

✘ 1. ₹562

✔ 2. ₹550

✘ 3. ₹450

✘ 4. ₹645

Question ID : **6549789206**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.8 If $x^4 + \frac{1}{x^4} = 1154, x > 0$, then what will be the value of $x + \frac{1}{x}$?

Ans
1. $\sqrt{34}$
2. 18
3. $\sqrt{32}$
4. 6

Question ID : **6549789216**
Status : **Answered**
Chosen Option : **4**

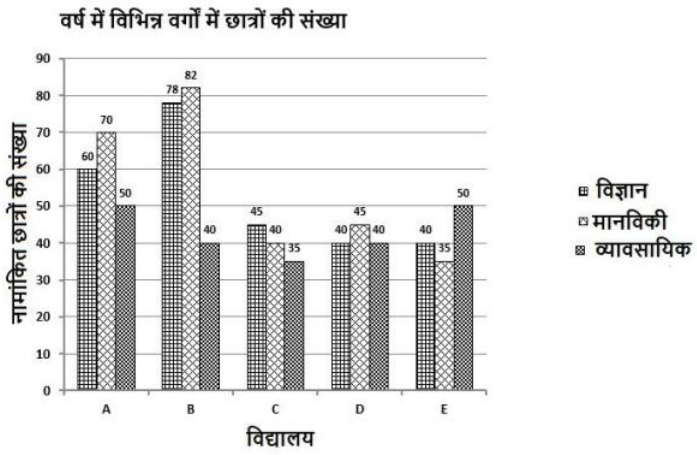
Q.9 If $\frac{cosec^2\theta}{cosec^2\theta - cot^2\theta} = \frac{13}{4}, 0° < \theta < 90°$, then the value of $\frac{52\cos^2\theta - 9\tan^2\theta}{18\sec^2\theta + 8\cot^2\theta}$ will be:

Ans
1. $\frac{4}{11}$
2. $\frac{8}{11}$
3. $\frac{8}{13}$
4. $\frac{5}{11}$

Question ID : **6549787201**
Status : **Answered**
Chosen Option : **2**

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Q.10 पांच स्कूलों में उच्चतर माध्यमिक स्तर की विभिन्न शाखाओं में नामांकित छात्रों की संख्या को दंड आलेख (bar graph) में दर्शाया गया है।



स्कूल A में विज्ञान शाखा में नामांकित छात्रों की संख्या, सभी पांच स्कूलों में सभी शाखाओं में छात्रों की कुल संख्या का कितना प्रतिशत है?

Ans
1. 8.57
2. 8
3. 7.5
4. 6

Question ID : **6549789527**
Status : **Answered**
Chosen Option : **2**

Q.11 Simplify the following expression.

$$\frac{52+1170\div 26+13\times 2}{2+1\frac{1}{8}\text{ of }2-1\frac{1}{4}}$$

Ans
1. $61\frac{1}{2}$
2. $24\frac{5}{6}$
3. $37\frac{1}{3}$
4. 41

Question ID : **6549789219**
Status : **Answered**
Chosen Option : **4**

Q.12 If $5\cos\theta = 4\sin\theta, 0° \leq \theta \leq 90°$, then what will be the value of $\sec\theta$?

Ans

1. $\frac{\sqrt{41}}{5}$
2. $\frac{3}{5}$
3. $\frac{\sqrt{41}}{16}$
4. $\frac{\sqrt{41}}{4}$

Question ID : **6549789222**
Status : **Answered**
Chosen Option : **4**

Q.13 If $x + y = 27$ and $x^2 + y^2 = 425$, then the value of $(x - y)^2$ will be:

Ans

1. 225
2. 169
3. 121
4. 144

Question ID : **6549787195**
Status : **Answered**
Chosen Option : **3**

Q.14 AB is the diameter of a circle of radius 9 cm. PQ is a chord (not a diameter) that intersects AB at M perpendicularly. If AM : BM = 5 : 4, then the length of chord PQ will be:

Ans

1. $5\sqrt{5}$ cm
2. $6\sqrt{5}$ cm
3. $6\sqrt{3}$ cm
4. $8\sqrt{5}$ cm

Question ID : **6549787191**
Status : **Not Answered**
Chosen Option : **--**

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Q.15 The speed of a car is 40% more than that of a bus. A train covers 1020 km in $8\frac{1}{2}$ hours. How much distance will the car cover in $1\frac{3}{4}$ hours if the speed of the bus is half the speed of the train?

Ans

1. 164 km
2. 145 km
3. ✔ 147 km
4. 174 km

Question ID : **6549787183**
Status : **Answered**
Chosen Option : **3**

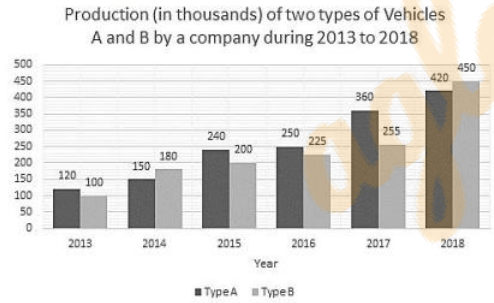
Q.16 In a right-angled triangle ABC right angled at C, sin A = sin B. What is the value of cos A?

Ans

1. $\frac{\sqrt{3}}{2}$
2. 1
3. ✔ $\frac{1}{\sqrt{2}}$
4. $\frac{1}{2}$

Question ID : **6549789220**
Status : **Answered**
Chosen Option : **3**

Q.17 Study the given graph and answer the question that follows.



By what percentage (approximately) is the average number of vehicles of type B produced in 2014, 2016 and 2018 less than the number of vehicles of type A produced in 2017?

Ans

1. 21.4
2. 18.6
3. ✔ 20.8
4. 23.6

Question ID : **6549786699**
Status : **Answered**
Chosen Option : **1**

Q.18 If two numbers are in the ratio 4 : 7 and the sum of their cubes is 407000, then the greater number will be:

Ans

✔ 1. 70

✘ 2. 63

✘ 3. 84

✘ 4. 77

Question ID : **6549787189**
Status : **Answered**
Chosen Option : **1**

Q.19 The average pass percentage of girls in class X examination in a school is 85% and that of boys is 83%. The average pass percentage of all boys and girls in class X of that school is 83.7%. Find the percentage of the number of girls in class X of that school.

Ans

✔ 1. 35%

✘ 2. 30%

✘ 3. 45%

✘ 4. 40%

Question ID : **6549787185**
Status : **Answered**
Chosen Option : **1**

Q.20 AB is 12 cm long chord of a circle with centre O and radius 10 cm. The tangents at A and B intersect at P. What is the length of OP?

Ans

✔ 1. 12.5 cm

✘ 2. 12 cm

✘ 3. 10 cm

✘ 4. $2\sqrt{61}$ cm

Question ID : **6549789212**
Status : **Not Answered**
Chosen Option : **--**

Q.21 A square park has been divided into two rectangles of equal area. If the perimeter of each of these rectangles is 39 m, then what will be the perimeter of the square park?

Ans

✘ 1. 104 m

✘ 2. 39 m

✘ 3. 78 m

✔ 4. 52 m

Question ID : **6549789204**
Status : **Not Answered**
Chosen Option : **--**

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Q.22 If the perimeter of an isosceles right triangle is $15(\sqrt{2}+1)$ cm, then the area of the triangle will be:

Ans
1. $46.5\ cm^2$
2. $45\ cm^2$
3. $56.25\ cm^2$
4. $55\ cm^2$

Question ID : **6549787193**
Status : **Not Answered**
Chosen Option : **--**

Q.23 A circle is inscribed in a right-angled triangle. The lengths of the two sides containing the right angle are 15 cm and 8 cm. What is the radius of the in-circle?

Ans
1. 4.5 cm
2. 3 cm
3. 3.75 cm
4. 4 cm

Question ID : **6549789214**
Status : **Not Answered**
Chosen Option : **--**

Q.24 A can complete a task in 6 days, while B can complete the same task in 12 days. How many days will they take to complete the same task if they work together?

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

Question ID : **6549789202**
Status : **Answered**
Chosen Option : **2**

Q.25 Ramesh saves $26\frac{2}{3}\%$ of his monthly salary. When his expenses are increased by 20%, he is able to save ₹4,080 per month. His monthly salary is:

Ans
1. ₹35,000
2. ₹38,000
3. ₹34,000
4. ₹30,000

Question ID : **6549787187**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

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Q.1 **Which of the following teams has won the Indian Premier League (IPL) trophy five times as of November 2020?**

Ans
- ✗ 1. Rajasthan Royals
- ✗ 2. Sunrisers Hyderabad
- ✗ 3. Chennai Super Kings
- ✓ 4. Mumbai Indians

Question ID : **6549787229**
Status : **Answered**
Chosen Option : **4**

Q.2 **Second generation computers (1955-1964) were made of:**

Ans
- ✗ 1. large scale integrated circuit chips
- ✗ 2. vacuum tubes
- ✓ 3. transistors
- ✗ 4. small scale integrated circuit chips

Question ID : **6549787207**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **Which of the following Articles of the Constitution of India details 'Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth'?**

Ans
- ✗ 1. Article 22
- ✗ 2. Article 27
- ✓ 3. Article 15
- ✗ 4. Article 10

Question ID : **6549789248**
Status : **Answered**
Chosen Option : **1**

Q.4 **Where were the terracotta models of the plough excavated in Harappan civilisation?**

Ans
- ✓ 1. Banawali
- ✗ 2. Kashmir
- ✗ 3. Amrinal
- ✗ 4. Lothal

Question ID : **6549787224**
Status : **Answered**
Chosen Option : **1**

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Q.5 **Who among the following started the construction of the Qutub Minar?**

Ans
1. Akbar
2. Jahangir
3. Iltutmish
4. Qutb al-Din Aibak

Question ID : **6549787209**
Status : **Answered**
Chosen Option : **4**

Q.6 **Which of the following institutions conducts the survey on employment and unemployment?**

Ans
1. NITI Aayog
2. National Institution of Economic and Social Research
3. National Council of Applied Economic Research
4. National Sample Survey Organisation

Question ID : **6549787214**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **In which year did Akbar analyse the state revenue statistics for the last 10 years, which contained information on price fluctuations and land productivity?**

Ans
1. 1569
2. 1548
3. 1580
4. 1536

Question ID : **6549789243**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Which of the following provisions and the constitutions of different countries from which they have been adopted in the Constitution of India has been INCORRECTLY paired?**

Ans
1. The idea of the rule of law - British Constitution
2. Charter of Fundamental rights - United States Constitution
3. Directive Principles of State Policy - Irish Constitution
4. Principals of Liberty, Equality and Fraternity - Canadian Constitution

Question ID : **6549787227**
Status : **Answered**
Chosen Option : **4**

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Q.9 **Purna, Manjira and Pranhita are tributaries of:**

Ans
✔ 1. Godavari
✘ 2. Indus
✘ 3. Yamuna
✘ 4. Chambal

Question ID : **6549787222**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **With which bank did Indian Army sign an MoU for serving retired personnel in December 2020?**

Ans
✘ 1. State Bank of India
✘ 2. Union Bank
✘ 3. HDFC Bank
✔ 4. Bank of Baroda

Question ID : **6549787211**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **Which of the following valleys is NOT located in Himachal Pradesh?**

Ans
✔ 1. Silent Valley
✘ 2. Malana Valley
✘ 3. Markha Valley
✘ 4. Chumbi Valley

Question ID : **6549787221**
Status : **Answered**
Chosen Option : **1**

Q.12 **When an economy is facing inflation, what will the central bank of the country do?**

Ans
✘ 1. Reduce the cost of money by reducing rates
✔ 2. Raise the cost of money by raising rates
✘ 3. Set up more ATMs to help the public
✘ 4. Print more notes

Question ID : **6549789235**
Status : **Not Answered**
Chosen Option : **--**

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Q.13 **Which everyday morning ritual is part of quantum mechanics?**

Ans
1. Brushing teeth
2. Making tea
3. Ringing of an alarm clock
4. Reading newspaper

Question ID : **6549789236**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **Which of the following is a dance form of West Bengal where there is a confluence of dancing, singing, drama and recital?**

Ans
1. Bhavai
2. Alkap
3. Tippani
4. Hudo

Question ID : **6549789230**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Which of the following is a capacity-building scheme that was launched in 2020 for civil servants aimed at upgrading the post-recruitment training mechanism of the officers and employees at all levels?**

Ans
1. Mission Karmayogi
2. Mission Sahayog
3. Mission Swabhiman
4. Mission Rakshak

Question ID : **6549789233**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **Who was awarded the Nobel Prize in Literature 2020?**

Ans
1. Reinhard Genzel
2. Roger Penrose
3. Andrea M Ghez
4. Louise Glück

Question ID : **6549787226**
Status : **Not Answered**
Chosen Option : **--**

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Q.17 In which of the following options is the substance INCORRECTLY paired with the acid present in that substance?

Ans
✗ 1. Tomato - Oxalic Acid
✗ 2. Vinegar - Acetic Acid
✗ 3. Orange - Citric Acid
✓ 4. Lemon - Lactic Acid

Question ID : **6549787217**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which Indian film was the first film to win the 'Palme d'Or' at Cannes Film Festival?

Ans
✗ 1. Mother India
✗ 2. Mughal-e-Azam
✓ 3. Neecha Nagar
✗ 4. Ram Aur Shyam

Question ID : **6549789245**
Status : **Not Answered**
Chosen Option : **--**

Q.19 How many bits does an IP address consist of?

Ans
✗ 1. 24
✓ 2. 32
✗ 3. 16
✗ 4. 12

Question ID : **6549789228**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Who among the following is the head coach of India's men's (Senior) football team as of December 2020?

Ans
✗ 1. Dražen Ladić
✓ 2. Igor Stimac
✗ 3. Robert Jarni
✗ 4. Stephen Constantine

Question ID : **6549789250**
Status : **Not Answered**
Chosen Option : **--**

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Q.21 Which of the following ships was launched on 14 December 2020 in Kolkata?

Ans
1. INS Jalashwa
2. INS Himgiri
3. INS Kolkata
4. INS Shardul

Question ID : **6549787212**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Who among the following is the first table tennis player to win the Rajiv Gandhi Khel Ratna Award?

Ans
1. Manika Batra
2. Sharath Kamal
3. Poulomi Ghatak
4. Soumyajit Ghosh

Question ID : **6549787231**
Status : **Not Answered**
Chosen Option : **--**

Q.23 India's longest LPG pipeline is from Jamnagar to _____.

Ans
1. Vijaynagar
2. Namrup
3. Hazira
4. Loni

Question ID : **6549789240**
Status : **Not Answered**
Chosen Option : **--**

Q.24 According to 'Population estimation of tigers in reserves for 2018-19' which of the following is India's largest tiger reserve?

Ans
1. Corbett
2. Dudhwa
3. Nagarhole
4. Bandipore

Question ID : **6549789239**
Status : **Answered**
Chosen Option : **1**

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Q.25 **Onions produce the chemical irritant known as syn-propanethial-S-oxide; this stimulates the eyes' _____ glands which release tears.**

Ans

✔ 1. lachrymal

✘ 2. parotid

✘ 3. sublingual

✘ 4. submandibular

Question ID : **6549789238**
Status : **Not Answered**
Chosen Option : **--**

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Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/08/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : **English Language**

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

COMPLETE

Ans

✗ 1. plentiful

✗ 2. bulky

✓ 3. partial

✗ 4. vacant

Question ID : **6549788660**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate word to fill in the blank.**

The prisoner was very upset and angry and there was _____ in her voice.

Ans

✓ 1. bitterness

✗ 2. thickness

✗ 3. stillness

✗ 4. eagerness

Question ID : **6549788670**
Status : **Answered**
Chosen Option : **1**

Q.3 **In the given sentence, identify the segment which contains a grammatical error.**

We've decided to spend our time play online games as we will not go out on a vacation this year.

Ans

✗ 1. not go out

✓ 2. play online games

✗ 3. to spend our time

✗ 4. we've decided

Question ID : **6549788648**
Status : **Answered**
Chosen Option : **1**

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Q.4 **Select the INCORRECTLY spelt word.**

Ans
1. converse
2. convert
3. convean
4. convent

Question ID : **6549786745**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the option which means the same as the group of words given.**

One who cannot be reformed or changed

Ans
1. invincible
2. infallible
3. incorrigible
4. indelible

Question ID : **6549786747**
Status : **Answered**
Chosen Option : **3**

Q.6 **Given below are four jumbled sentences. Out of the given options, select the one that gives their correct order.**

A. It becomes evident from their stories that their desire to succeed became their driving force, their purpose in life.
B. We read many stories of people who overcame serious disabilities.
C. This is what made a paralytic, Wilma Rudolf, win three gold medals on the track in the 1960 Olympics.
D. They wanted to prove to themselves that they could do it in spite of all odds - and they did it.

Ans
1. BADC
2. ACBD
3. ADBC
4. BCDA

Question ID : **6549788656**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the word which means the same as the group of words given.**

A person who pretends to have morals and beliefs that he or she doesn't believe in

Ans
1. communal
2. versatile
3. hypocrite
4. radical

Question ID : **6549788667**
Status : **Answered**
Chosen Option : **3**

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Q.8 **Select the correct passive form of the given sentence.**

We mow the lawn once every month.

Ans
1. The lawn was mowed once every month.
2. The lawn has been mowed once every month.
3. The lawn is mowed once every month.
4. The lawn will be mowed once every month.

Question ID : **6549786727**
Status : **Answered**
Chosen Option : **3**

Q.9 **Given below are four jumbled sentences. Out of the given options, pick the one that gives their correct order.**

A. They were covered with mud from head to foot.
B. Two men were fighting, crying out and cursing, at the bottom of the ditch.
C. "Stop that!" shouted the sergeant.
D. Three or four soldiers, holding torches, were standing around a ditch.

Ans
1. DCBA
2. BDAC
3. DBAC
4. BACD

Question ID : **6549786738**
Status : **Answered**
Chosen Option : **4**

Q.10 **Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.**

Ashoka was one of the greater king of India.

Ans
1. the more great kings
2. the greater kings
3. No substitution
4. the greatest kings

Question ID : **6549786739**
Status : **Answered**
Chosen Option : **4**

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

NONDESCRIPT

Ans
1. distinguished
2. ordinary
3. vague
4. common

Question ID : **6549786742**
Status : **Answered**
Chosen Option : **3**

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

A blessing in disguise

Ans
✔ 1. something good that isn't recognised at first
✘ 2. someone who comes disguised
✘ 3. a person who blesses others quietly
✘ 4. an event that is unknown

Question ID : **6549788662**
Status : **Answered**
Chosen Option : **1**

Q.13 **Select the correct indirect form of the given sentence.**

The supervisor said to the staff, "Make sure that every room is disinfected properly."

Ans
✘ 1. The supervisor instructed the staff to make sure that every room had been disinfected properly.
✘ 2. The supervisor instructed the staff to make sure that every room was being disinfected properly.
✘ 3. The supervisor instructs the staff to make sure that every room is disinfected properly.
✔ 4. The supervisor instructed the staff to make sure that every room was disinfected properly.

Question ID : **6549788647**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the most appropriate meaning of the given idiom.**

Needle in a haystack

Ans
✘ 1. Someone having vast opportunities
✘ 2. Someone in trouble
✔ 3. Something impossible to find
✘ 4. Something very trivial

Question ID : **6549786744**
Status : **Answered**
Chosen Option : **3**

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

COMPLICATED

Ans
✘ 1. painful
✔ 2. complex
✘ 3. simplified
✘ 4. plain

Question ID : **6549788668**
Status : **Answered**
Chosen Option : **3**

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Q.16 **In the given sentence, identify the segment which contains the grammatical error.**

Amphan, the more severe cyclone in the Bay of Bengal since the super cyclone of 1999, made landfall in the afternoon on Wednesday.

Ans

✗ 1. since the super cyclone

✓ 2. the more severe cyclone

✗ 3. in the afternoon

✗ 4. made landfall

Question ID : **6549786730**
Status : **Answered**
Chosen Option : **2**

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

Ans

✗ 1. collide

✗ 2. conscious

✗ 3. existence

✓ 4. grammer

Question ID : **6549788665**
Status : **Answered**
Chosen Option : **4**

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 substitution'.**

Just like a spider that spins its own web and later destroys it, human beings can also destroy the web of desires that engulfs it.

Ans

✓ 1. engulfs them

✗ 2. engulfing it

✗ 3. engulf it

✗ 4. No substitution

Question ID : **6549788659**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the most appropriate synonym of the given word.**

DELECTABLE

Ans

✓ 1. luscious

✗ 2. horrible

✗ 3. unpleasant

✗ 4. offensive

Question ID : **6549786750**
Status : **Answered**
Chosen Option : **1**

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Q.20 **Select the most appropriate option to fill in the blank.**

With a lot of difficulty, he could _____ only two tickets for the train from Mumbai to Ranchi.

Ans

✔ 1. procure

✘ 2. gain

✘ 3. incur

✘ 4. attain

Question ID : **6549786752**
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.

Students in the sixth grade of a certain school in Navi Mumbai love (1)_____ History lessons, thanks to a novel teaching aid. It (2) _____ not surprising given the fact that their study material (3) _____ comic books and they use their textbooks for (4) _____ to put things into perspective. Besides, students are (5) _____ to tap other sources of information as well.

SubQuestion No : 21

Q.21 **Select the most appropriate option for blank no. 1.**

Ans

✘ 1. her

✔ 2. their

✘ 3. them

✘ 4. our

Question ID : **6549786732**
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.

Students in the sixth grade of a certain school in Navi Mumbai love (1)_____ History lessons, thanks to a novel teaching aid. It (2) _____ not surprising given the fact that their study material (3) _____ comic books and they use their textbooks for (4) _____ to put things into perspective. Besides, students are (5) _____ to tap other sources of information as well.

SubQuestion No : 22

Q.22 **Select the most appropriate option for blank no. 2.**

Ans

✘ 1. were

✘ 2. was

✘ 3. are

✔ 4. is

Question ID : **6549786733**
Status : **Answered**
Chosen Option : **4**

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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.

Students in the sixth grade of a certain school in Navi Mumbai love (1)_____ History lessons, thanks to a novel teaching aid. It (2) _____ not surprising given the fact that their study material (3) _____ comic books and they use their textbooks for (4) _____ to put things into perspective. Besides, students are (5) _____ to tap other sources of information as well.

SubQuestion No : 23

Q.23 Select the most appropriate option for blank no. 3.

Ans

✗ 1. is including

✓ 2. includes

✗ 3. include

✗ 4. has included

Question ID : **6549786734**
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.

Students in the sixth grade of a certain school in Navi Mumbai love (1)_____ History lessons, thanks to a novel teaching aid. It (2) _____ not surprising given the fact that their study material (3) _____ comic books and they use their textbooks for (4) _____ to put things into perspective. Besides, students are (5) _____ to tap other sources of information as well.

SubQuestion No : 24

Q.24 Select the most appropriate option for blank no. 4.

Ans

✗ 1. suggestion

✓ 2. reference

✗ 3. practice

✗ 4. indication

Question ID : **6549786735**
Status : **Not Answered**
Chosen Option : **--**

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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.

Students in the sixth grade of a certain school in Navi Mumbai love (1)_____ History lessons, thanks to a novel teaching aid. It (2) _____ not surprising given the fact that their study material (3) _____ comic books and they use their textbooks for (4) _____ to put things into perspective. Besides, students are (5) _____ to tap other sources of information as well.

SubQuestion No : 25

Q.25 Select the most appropriate option for blank no. 5.

Ans

✗ 1. boosted

✓ 2. encouraged

✗ 3. heartened

✗ 4. cheered

Question ID : **6549786736**
Status : **Answered**
Chosen Option : **3**

Section : **General Intelligence**

Q.1 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.

Bread : Wheat

Ans

✓ 1. Sauce : Tomato

✗ 2. Meal : Flour

✗ 3. Book : Library

✗ 4. Zoo : Animal

Question ID : **6549788686**
Status : **Answered**
Chosen Option : **1**

Q.2 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:
Some magicians are psychologists.
All psychologists are tourists.

Conclusions:
I. All tourists are psychologists.
II. All magicians are tourists.

Ans

✗ 1. Both conclusions I and II follow

✗ 2. Only conclusion I follows

✗ 3. Only conclusion II follows

✓ 4. Neither conclusion I nor II follows

Question ID : **6549786770**
Status : **Answered**
Chosen Option : **4**

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Q.3 किसी महिला की ओर इशारा करते हुए, राज ने कहा, "वह मेरी माँ के ससुर के भाई की इकलौती बेटी है"। महिला का राज से क्या संबंध है?

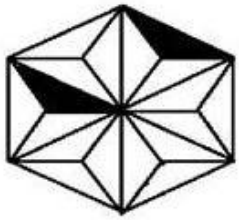
Ans
✗ 1. भाभी
✓ 2. बुआ
✗ 3. चचेरी बहन
✗ 4. बहन

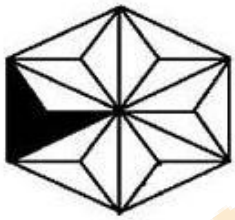
Question ID : **6549789802**
Status : **Answered**
Chosen Option : **2**

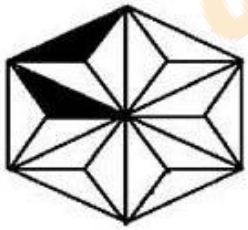
Q.4 Select the figure that will come next in the following figure series.



Ans

✗ 1.


✓ 2.


✗ 3.


✗ 4.


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Question ID : **6549788691**
Status : **Answered**
Chosen Option : **2**

Q.5 निम्न शब्दों को तार्किक और अर्थपूर्ण क्रम में व्यवस्थित करें।

1. योजना (Plan)
2. खरीदारी (Shop)
3. मॉल (Mall)
4. गाड़ी चलाना (Drive)
5. वापस आना (Return)

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

Question ID : **6549788679**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term.

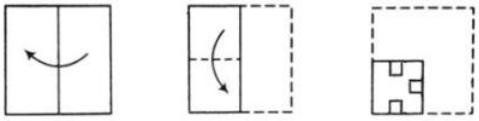
RIGHT : UGKKR : : CHAOS : ?

Ans
✘ 1. FQREF
✘ 2. FEFRQ
✘ 3. FREFQ
✔ 4. FFERQ

Question ID : **6549786763**
Status : **Answered**
Chosen Option : **4**

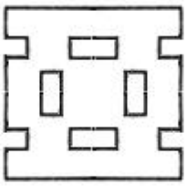
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Q.7 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

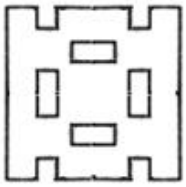


Ans

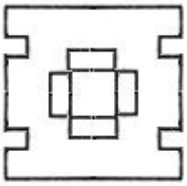
✗ 1.



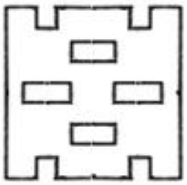
✓ 2.



✗ 3.



✗ 4.

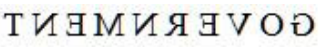


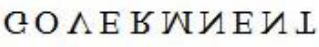
Question ID : **6549786775**
Status : **Answered**
Chosen Option : **2**

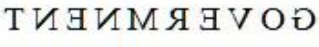
Q.8 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

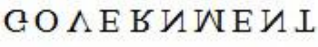


Ans

✓ 1. 

✗ 2. 

✗ 3. 

✗ 4. 

Question ID : **6549786776**
Status : **Answered**
Chosen Option : **1**

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Q.9 **Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.**

7 * 96 * 8 * 39 * 25 = 70

Ans
1. ×, −, ÷, +
2. ×, ÷, −, +
3. +, ÷, −, ×
4. −, ×, ÷, +

Question ID : **6549786754**
Status : **Answered**
Chosen Option : **2**

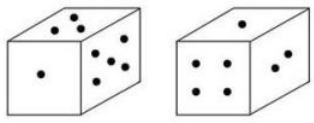
Q.10 **Five of the following six numbers are alike in a certain way and one is different. Select the number that is different from the rest.**

8, 24, 125, 343, 1331, 2197

Ans
1. 2197
2. 1331
3. 24
4. 125

Question ID : **6549788678**
Status : **Answered**
Chosen Option : **3**

Q.11 Two different positions of the same dice are given below. How many dots will be on the face opposite to the face having 1 dot?

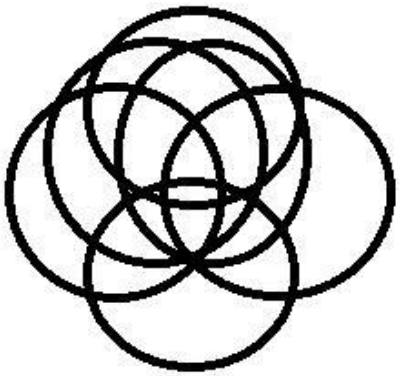


Ans
1. 6
2. 2
3. 5
4. 4

Question ID : **6549788690**
Status : **Answered**
Chosen Option : **1**

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Q.12 Find the number of circles in the following figure.



Ans
1. 6
2. 8
3. 10
4. 11

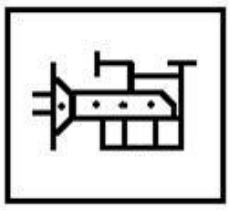
Question ID : **6549788692**
Status : **Answered**
Chosen Option : **1**

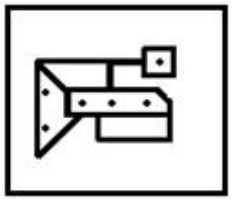
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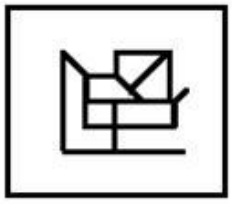
Q.13 Select the option in which the given figure is embedded (rotation is NOT allowed).

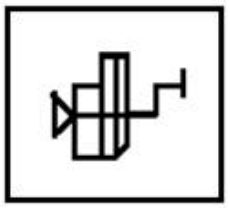


Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **6549786774**
Status : **Answered**
Chosen Option : **2**

Q.14 **Select the option in which the numbers are related in the same way as are the numbers of the following set.**

(3, 3, 11)

Ans

✘ 1. (4, 5, 18)

✘ 2. (5, 8, 26)

✔ 3. (7, 11, 35)

✘ 4. (6, 15, 47)

Question ID : **6549786756**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.15 **Three of the following four number triads are alike in a certain way and one is different. Select the one that is different.**

Ans
1. (3, 6, 9)
2. (2, 4, 8)
3. (1, 2, 1)
4. (4, 8, 16)

Question ID : **6549788676**
Status : **Answered**
Chosen Option : **3**

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

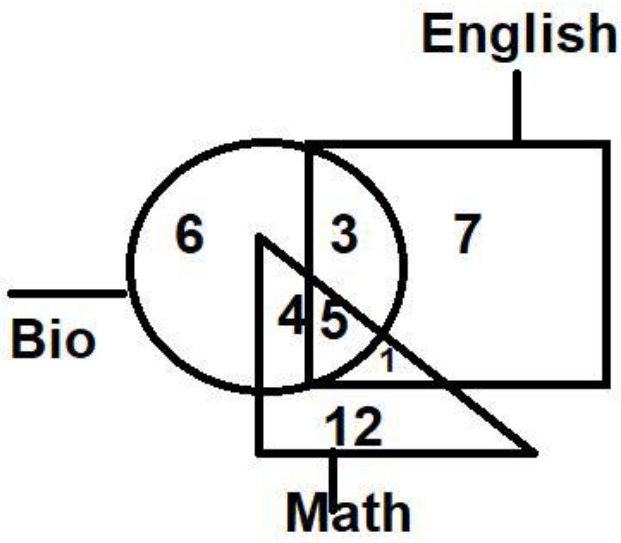
Dolphins : Click : : Jackals : ?

Ans
1. Bleat
2. Scream
3. Squeak
4. Howl

Question ID : **6549786764**
Status : **Answered**
Chosen Option : **1**

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Q.17 Observe the following diagram and answer the question that follows.



Find the number of students who study two or more subjects.

Ans
1. 9
2. 13
3. 7
4. 5

Question ID : **6549788696**
Status : **Answered**
Chosen Option : **2**

Q.18 **In a certain code language, VIRTUE is written as XCBYAN. How will MODEST be written in that language?**

Ans
1. IJNYYS
2. JISYNY
3. INYJYS
4. JISNYY

Question ID : **6549786761**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **If in a code language, DISK is coded as 65 and WIRE is coded as 53, then how will you code CELL?**

Ans
1. 46
2. 32
3. 76
4. 82

Question ID : **6549788681**
Status : **Answered**
Chosen Option : **3**

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Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number.

27 : 702 : : 12 : ?

Ans
1. 402
2. 103
3. 341
4. 132

Question ID : **6549788674**
Status : **Answered**
Chosen Option : **4**

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

5, 9, 16, 31, 60, 119, ?

Ans
1. 436
2. 326
3. 236
4. 346

Question ID : **6549786758**
Status : **Answered**
Chosen Option : **3**

Q.22 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

k l _ p n _ k l m p _ b _ l m _ n b k _ m p n b

Ans
1. m, n, b, p, k, l
2. k, l, m, n, b, p
3. m, b, n, k, p, l
4. n, m, b, l, p, k

Question ID : **6549787876**
Status : **Answered**
Chosen Option : **3**

Q.23 Rohit is three times the age of his son Rishabh. Five years ago, he was four times older than Rishabh. What is Rohit's age at present?

Ans
1. 45 years
2. 60 years
3. 30 years
4. 15 years

Question ID : **6549788672**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.24 **Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.**

Ans
✗ 1. ULO
✗ 2. ILO
✗ 3. ENO
✓ 4. UOD

Question ID : **6549788687**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.**

Ans
✗ 1. Horde
✓ 2. Piglet
✗ 3. Ambush
✗ 4. Herd

Question ID : **6549786769**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 For what value of θ (in degrees) is the following equation true?

$$\sin 3\theta \cos \theta - \cos 3\theta \sin \theta = \frac{1}{2}, 0 < \theta < \frac{\pi}{2}$$

Ans
✗ 1. 45
✗ 2. 30
✗ 3. 60
✓ 4. 15

Question ID : **6549786798**
Status : **Not Answered**
Chosen Option : **--**

Q.2 If $a^2 + b^2 + c^2 = 576$ and $(ab + bc + ca) = 50$, then what is the value of $(a + b + c)$, if $(a + b + c) < 0$?

Ans
✗ 1. ± 26
✗ 2. -24
✓ 3. -26
✗ 4. ± 24

Question ID : **6549786793**
Status : **Answered**
Chosen Option : **1**

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Q.3 A ₹900 में एक वस्तु खरीदकर 25% के लाभ पर B को बेचता है। B इसे C को बेचता है, जो इसे 10% की हानि पर ₹1,350 में बेचता है। B का लाभ प्रतिशत (निकटतम पूर्णांक तक) क्या होगा?

Ans
1. 33
2. 30
3. 35
4. 34

Question ID : **6549786784**
Status : **Not Answered**
Chosen Option : **--**

Q.4 The list price of coconut oil is 15% more than its cost price. At what per cent less should it be sold for no profit and no loss?

Ans
1. $13\frac{3}{23}\%$
2. $13\frac{1}{23}\%$
3. $13\frac{2}{23}\%$
4. $13\frac{4}{23}\%$

Question ID : **6549788702**
Status : **Answered**
Chosen Option : **2**

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Q.5 Study the given bar graphs and answer the question that follows.

The bar graphs represent the amount invested in raw materials (in ₹ crore) and the sale of the products, by a textile company in the years 2007– 2012. The X-axis represents the years. The Y-axis represents the amount invested in raw materials (in ₹ crore) in figure 1 and sale of products in figure 2, respectively.

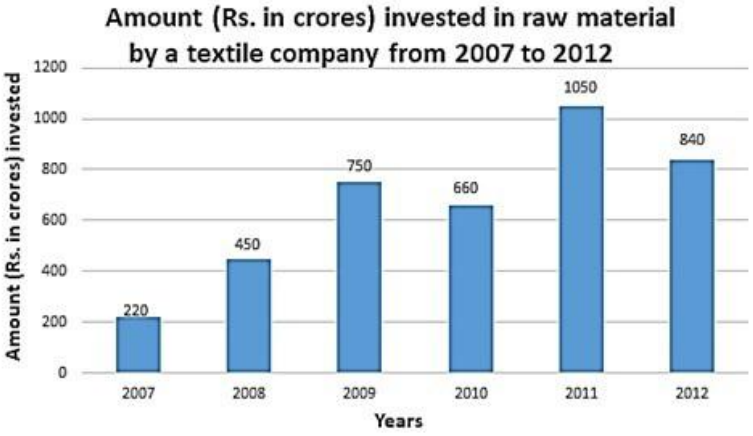


Figure 1



Figure 2

In which two years was the difference of the amount invested and the sales of products the same?

Ans
1. 2009 and 2012
2. 2010 and 2011
3. 2007 and 2009
4. 2008 and 2011

Question ID : **6549786799**
Status : **Answered**
Chosen Option : **2**

Q.6 The value of

$28 \div [25 + 8 \div 4 - \{25 + (25\ of\ 8 \div 20) - (125 \div 5\ of\ 25)\}] + (25 \times 5)$ is:

Ans
1. 129
2. −121
3. −4
4. 121

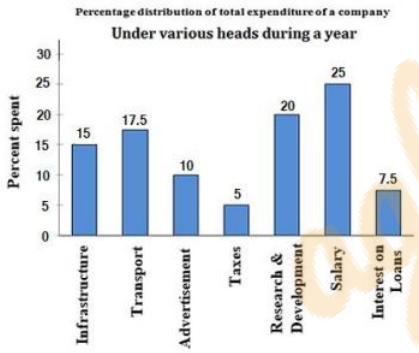
Question ID : **6549786795**
Status : **Not Answered**
Chosen Option : **--**

Q.7 If $\left(2x + \frac{1}{2x}\right) = 5$, then what is the value of $\left(8x^3 + \frac{1}{8x^3}\right)$?

Ans
1. 110
2. 120
3. 100
4. 125

Question ID : **6549786792**
Status : **Answered**
Chosen Option : **2**

Q.8 Study the given graph and answer the question that follows.



What is the ratio of the total expenditure on Infrastructure and Transport to the total expenditure on Taxes and Interest on Loans?

Ans
1. 13 : 5
2. 13 : 6
3. 13 : 7
4. 13 : 8

Question ID : **6549788315**
Status : **Answered**
Chosen Option : **1**

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Q.9 A can complete one-sixth of a work in 5 days and B can complete one-fourth of the same work in 15 days. In how many days, will both working together complete the work?

Ans

✔ 1. 20 days

✘ 2. 10 days

✘ 3. 25 days

✘ 4. 12 days

Question ID : **6549786778**
Status : **Answered**
Chosen Option : **1**

Q.10 Chords AB and CD of a circle intersect externally at P. If AB = 8.8 cm, PB = 7.2 cm, PD = 6.4 cm, then CD is equal to:

Ans

✘ 1. 10.8 cm

✘ 2. 10.6 cm

✘ 3. 11.4 cm

✔ 4. 11.6 cm

Question ID : **6549786788**
Status : **Not Answered**
Chosen Option : **--**

Q.11 The total surface area of a solid cube is 4.86 m^2. It is melted and recast into a right circular cylinder of radius 0.3 m.

What is the height (in m) of the cylinder (correct to one decimal place)? Take $\pi = \frac{22}{7}$.

Ans

✘ 1. 1.8

✔ 2. 2.6

✘ 3. 2.8

✘ 4. 3.5

Question ID : **6549786780**
Status : **Not Answered**
Chosen Option : **--**

Q.12 In what time will a sum of ₹1,25,000 amount to ₹1,48,877 at 12% per annum, if interest is being compounded half-yearly?

Ans

✔ 1. $1\frac{1}{2}$ year

✘ 2. $2\frac{1}{2}$ years

✘ 3. 1 year

✘ 4. 3 years

Question ID : **6549788705**
Status : **Answered**
Chosen Option : **1**

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Q.13 If $\sin B = \frac{9}{41}$, then what is the value of cot B, where $0° < B < 90°$?

Ans
1. $\frac{41}{9}$
2. $\frac{40}{9}$
3. $\frac{9}{41}$
4. $\frac{9}{40}$

Question ID : **6549786796**
Status : **Answered**
Chosen Option : **2**

Q.14 Two trains X and Y of lengths 450 meters and 550 meters, respectively, are running in the same direction on parallel tracks. If the speeds of X and Y are 58 km/h and 86 km/h, respectively, then what will be the time taken by them to cross each other?
(correct to one decimal place)

Ans
1. 122.6 seconds
2. 128.6 seconds
3. 126.6 seconds
4. 124.6 seconds

Question ID : **6549788698**
Status : **Not Answered**
Chosen Option : **--**

Q.15 The value of $\frac{\cos 8° \cos 24° \cos 60° \cos 66° \cos 82°}{\sin 82° \sin 66° \sin 60° \sin 8° \sin 24°}$ is:

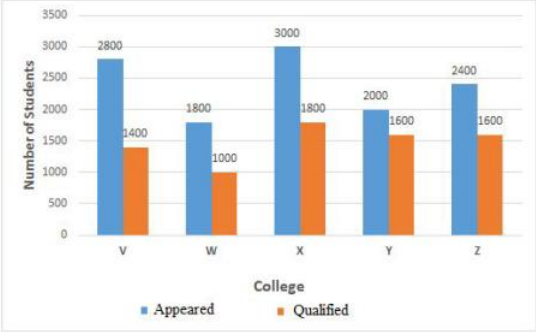
Ans
1. 1
2. $\frac{1}{\sqrt{2}}$
3. $\frac{1}{\sqrt{3}}$
4. 0

Question ID : **6549788716**
Status : **Not Answered**
Chosen Option : **--**

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Q.16 Study the following graph and answer the question that follows.

Number of students that appeared and qualified, from various colleges, at a scholarship examination.



The average number of students that qualified in the examination from Colleges X and Y is what percentage of the average number of students that appeared for the examination from the same colleges?

Ans

✗ 1. 66

✓ 2. 68

✗ 3. 62

✗ 4. 64

Question ID : **6549788721**
Status : **Answered**
Chosen Option : **2**

Q.17 If $3x + y = 12$ and $xy = 9$, then the value of $(3x - y)$ is:

Ans

✗ 1. 4

✗ 2. 5

✓ 3. 6

✗ 4. 3

Question ID : **6549788710**
Status : **Answered**
Chosen Option : **3**

Q.18 The difference between the two perpendicular sides of a right-angled triangle is 17 cm and its area is 84 cm^2. What is the perimeter (in cm) of the triangle?

Ans

✓ 1. 56

✗ 2. 65

✗ 3. 72

✗ 4. 49

Question ID : **6549786790**
Status : **Not Answered**
Chosen Option : **--**

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Q.19 The perimeter of an isosceles triangle is 220 cm. If the base is 40 cm, then the length of each of the other sides is:

Ans
1. 85 cm
2. 90 cm
3. 80 cm
4. 95 cm

Question ID : **6549788708**
Status : **Not Answered**
Chosen Option : **--**

Q.20 If $x : y = 4 : 5$, then the value of $(8x - 6y) : (9x - 7y)$ is:

Ans
1. 2 : 1
2. 1 : 2
3. 2 : 3
4. 1 : 3

Question ID : **6549788704**
Status : **Answered**
Chosen Option : **1**

Q.21 If $31^{47} + 43^{47}$ is divided by 37, the remainder is:

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

Question ID : **6549788713**
Status : **Not Answered**
Chosen Option : **--**

Q.22 A dealer allows his customers a discount of 35% and still gains 30%. If the cost price of an article is ₹950, then what is its marked price (in ₹)?

Ans
1. 1,900
2. 1,750
3. 1,800
4. 1,500

Question ID : **6549786782**
Status : **Not Answered**
Chosen Option : **--**

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Q.23 In a circle, two chords UV and WX intersect each other at a point Z within the circle. If $UV = 18$ cm, $ZV = 6$ cm and $WZ = 9$ cm, then the length of ZX is:

Ans

✗ 1. 6 cm

✓ 2. 8 cm

✗ 3. 4 cm

✗ 4. 10 cm

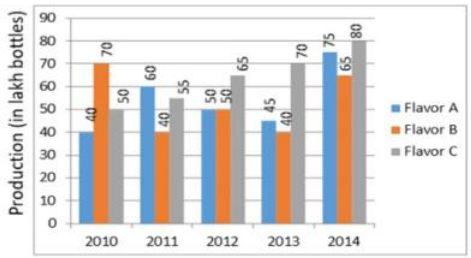
Question ID : **6549788706**
Status : **Not Answered**
Chosen Option : **--**

Q.24

Study the given bar graph and answer the question that follows.

A soft drink company prepares drinks of three different flavours A, B and C. The bar graph shows the production of three flavours over a period of five years from 2010 to 2014.

Production of three different flavours A, B and C by a company over the five years (in lakh bottles).



What percentage of the total production of soft drink of flavour A in 2013 and 2014 is the total production of soft drink of flavour B in 2011 and 2012?

Ans

✗ 1. 60 %

✗ 2. 70 %

✗ 3. 55 %

✓ 4. 75 %

Question ID : **6549787407**
Status : **Answered**
Chosen Option : **4**

Q.25 The average of 29 numbers is 38. The average of the first 19 numbers is 34 and that of the last 9 numbers is 48. The 20^{th} number is:

Ans

✗ 1. 28

✗ 2. 26

✓ 3. 24

✗ 4. 22

Question ID : **6549788700**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

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Q.1 **Who among the following is the author of 'The Brahma Sutra – The Philosophy of Spiritual life'?**

Ans
✔ 1. Sarvepalli Radhakrishnan
✘ 2. Indira Gandhi
✘ 3. Sarojini Naidu
✘ 4. Rajendra Prasad

Question ID : **6549786821**
Status : **Answered**
Chosen Option : **1**

Q.2 **Which company invested ₹11,400 crores during the financial year 2019-2020 across its market payments and wholesale business units in India to strengthen its foothold in India?**

Ans
✘ 1. Apple Inc.
✘ 2. Walmart Inc.
✘ 3. eBay Inc.
✔ 4. Amazon.com, Inc.

Question ID : **6549786811**
Status : **Answered**
Chosen Option : **2**

Q.3 **Who became the Chief Justice of Jammu and Kashmir High Court in December 2020?**

Ans
✘ 1. Sanjib Banerjee
✔ 2. Pankaj Mithal
✘ 3. Hemant Kumar Pandey
✘ 4. Umesh Sinha

Question ID : **6549786824**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **A mass of snow and ice that moves slowly under the influence of gravity along a confined course away from its place of accumulation is called a _____.**

Ans
✘ 1. lagoon
✔ 2. glacier
✘ 3. block mountain
✘ 4. plateau

Question ID : **6549786816**
Status : **Answered**
Chosen Option : **2**

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Q.5 **Who among the following is one of the seven winners of the Young Champions of the Earth 2020 prize given by UNEP?**

Ans
1. Veer Vikram Singh
2. Vidyut Mohan
3. Suchi Chaudhary
4. Khushi Chindaliya

Question ID : **6549786809**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **As of January 2021, how many Olympic medals did India win in the sport of field hockey?**

Ans
1. 9
2. 12
3. 11
4. 8

Question ID : **6549788746**
Status : **Answered**
Chosen Option : **4**

Q.7 **In 711 CE, Arab general _____ conquered Sind, which became a part of the Caliph's domain.**

Ans
1. Qutub-ud-din Aibak
2. Muhammad-Bin-Tughlaq
3. Muhammad Bin Qasim
4. Muhammad Ghori

Question ID : **6549786819**
Status : **Answered**
Chosen Option : **4**

Q.8 **On which of the following days is World Computer Literacy Day observed?**

Ans
1. 5 June
2. 2 December
3. 13 May
4. 30 September

Question ID : **6549786804**
Status : **Not Answered**
Chosen Option : **--**

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Q.9 **Which of the following recommends Minimum Support Prices for crops in India?**

Ans
- ✔ 1. Commission for Agricultural Costs & Prices
- ✘ 2. NITI Aayog
- ✘ 3. Indian Council of Agricultural Research
- ✘ 4. Fiscal Prudence Commission

Question ID : **6549788729**
Status : **Answered**
Chosen Option : **2**

Q.10 **Who among the following was adjudged as the 'Player of the Series' in the Australia versus India T20I series played in December 2020?**

Ans
- ✘ 1. Matthew Wade
- ✘ 2. T Natarajan
- ✔ 3. Hardik Pandya
- ✘ 4. Mitchell Swepson

Question ID : **6549788744**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **A message that tries to trick a person into providing information such as his social security number, bank account information or login username and password for a website is a type of malware called:**

Ans
- ✘ 1. Worms
- ✘ 2. Zombie
- ✘ 3. Macro Virus
- ✔ 4. Phishing

Question ID : **6549788722**
Status : **Answered**
Chosen Option : **1**

Q.12 **What is the molecular formula for hydrochloric acid?**

Ans
- ✘ 1. H_2SO_4
- ✘ 2. HNO_3
- ✘ 3. KOH
- ✔ 4. HCl

Question ID : **6549788732**
Status : **Answered**
Chosen Option : **4**

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Q.13 **Mount Jopuno is situated in which of the following states?**

Ans
1. Uttarakhand ✗
2. Sikkim ✓
3. Andhra Pradesh ✗
4. Himachal Pradesh ✗

Question ID : **6549786815**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **From which of the following sources does the brain get energy?**

Ans
1. Nucleic acids ✗
2. Fatty acids ✗
3. Amino acids ✗
4. Glucose ✓

Question ID : **6549786812**
Status : **Answered**
Chosen Option : **4**

Q.15 **Which of the following is the largest river island in India?**

Ans
1. Diu island ✗
2. Gundu island ✗
3. Divar island ✗
4. Majuli island ✓

Question ID : **6549788737**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **What is the minimum age requirement for appointment as a Governor?**

Ans
1. 26 years ✗
2. 35 years ✓
3. 25 years ✗
4. 42 years ✗

Question ID : **6549788742**
Status : **Answered**
Chosen Option : **2**

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Q.17 **Which of the following was included as an official Olympic sport in December 2020?**

Ans
- ✔ 1. Breakdancing
- ✘ 2. Cricket
- ✘ 3. Chess
- ✘ 4. Bowling

Question ID : **6549786826**
Status : **Answered**
Chosen Option : **3**

Q.18 **Who among the following was appointed as the Chairman of the National Stock Exchange (NSE) in December 2019?**

Ans
- ✔ 1. Girish Chandra Chaturvedi
- ✘ 2. Vikramajit Sen
- ✘ 3. Ashok Chawla
- ✘ 4. Ashishkumar Chauhan

Question ID : **6549788726**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Who was the President of the Indian National Congress when India won its freedom in the year 1947?**

Ans
- ✘ 1. Abul Kalam Azad
- ✘ 2. Vallabhbhai Patel
- ✘ 3. Jawaharlal Nehru
- ✔ 4. J. B. Kripalani

Question ID : **6549788739**
Status : **Answered**
Chosen Option : **4**

Q.20 **ISRO launched _____, it's 42nd communication satellite, in December 2020.**

Ans
- ✔ 1. CMS-01
- ✘ 2. GSAT-31
- ✘ 3. GSAT-30
- ✘ 4. INSAT-4CR

Question ID : **6549786814**
Status : **Answered**
Chosen Option : **2**

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Q.21 As of December 2020, under the Startup India Initiative, the monthly allowance for startups with women as founder/co-founder was _____ per month for a period of one year.

Ans
1. ₹50,000
2. ₹30,000
3. ₹20,000
4. ₹40,000

Question ID : **6549788727**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Who among the following won the Golden Globe 2020 award for 'Best Performance by an Actor in a Motion Picture – Drama'?

Ans
1. Lucas Hedges
2. Joaquin Phoenix
3. John David Washington
4. Jonathan Pryce

Question ID : **6549788741**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following is NOT one of the three parallel ranges of the Himalayas in its longitudinal extent?

Ans
1. Shiwaliks
2. Himshikha
3. Himachal
4. Himadri

Question ID : **6549788736**
Status : **Answered**
Chosen Option : **2**

Q.24 With which of the following musical instruments is the musician Pandit Shiv Kumar Sharma associated?

Ans
1. Dholak
2. Sarangi
3. Santoor
4. Sarod

Question ID : **6549788724**
Status : **Answered**
Chosen Option : **3**

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Q.25 **Which of the following festivals is called the month of merits and is celebrated between May and June?**

Ans

✔ 1. Saga Dawa

✘ 2. Bhanu Jaati

✘ 3. Losar

✘ 4. Losoong

Question ID : **6549786806**
Status : **Not Answered**
Chosen Option : **--**

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