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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**

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**

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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 : 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.**

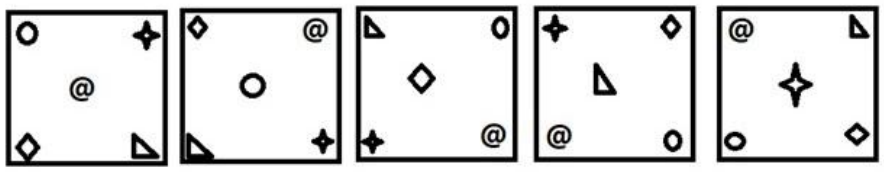
Mathematics : Teacher

Ans
✓ 1. Hockey : Coach
✗ 2. Science : Researcher
✗ 3. Student : Tutor
✗ 4. Story : Book

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

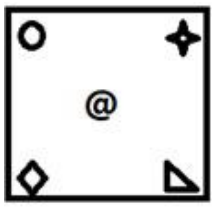
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Q.6 Select the figure that will come next in the following figure series.



Ans

✔ 1.



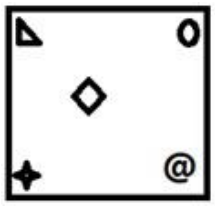
✘ 2.



✘ 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

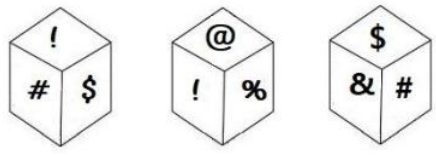
✘ 3. r, s, m, r, t

✘ 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).

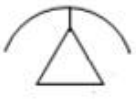


Ans

✓ 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 : **--**

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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

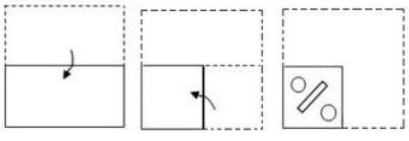
✘ 2. 549

✘ 3. 428

✘ 4. 597

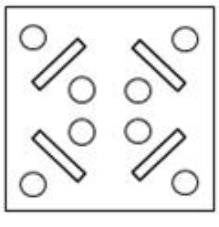
Question ID : **6549788573**
Status : **Not Answered**
Chosen Option : **--**

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?

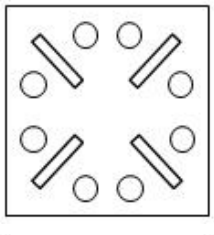


Ans

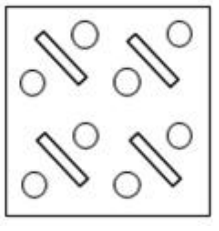
✘ 1.



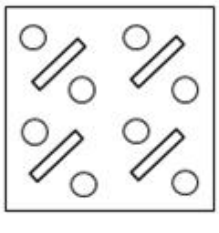
✔ 2.



✘ 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

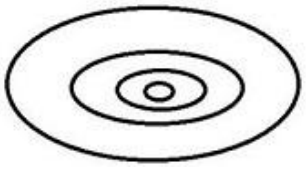
Question ID : **6549788578**
Status : **Answered**
Chosen Option : **4**

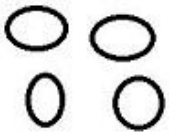
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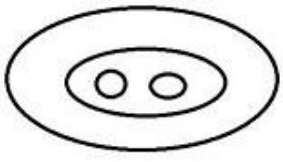
Q.25 Select the Venn diagram that best represents the relationship between the following four classes.

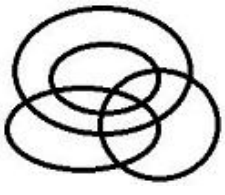
Books, Library, Chapter, Index

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. $sin\theta$

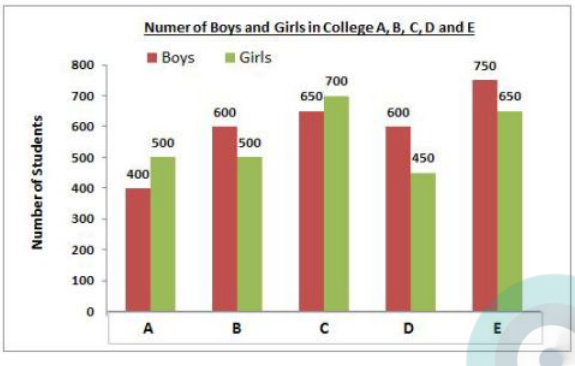
✘ 2. $cosec\theta$

✘ 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

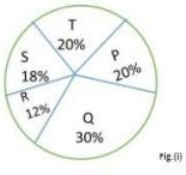
✗ 2. ₹4,500

✓ 3. ₹4,000

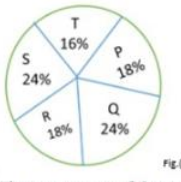
✗ 4. ₹5,000

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 examinationFig (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%

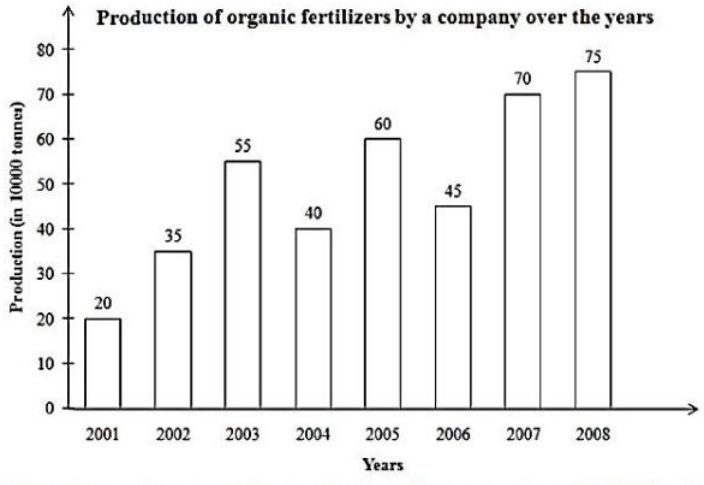
✗ 3. 50%

✗ 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:

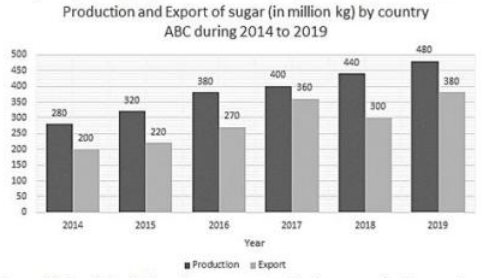
Ans

✗ 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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