

Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/04/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Higher Secondary Level Exam 2020

Section : English Language

Q.1 The following sentence has been split into four segments. Identify the segment which contains a grammatical error.

Until I was / still a little weak, / I decided to walk home / from the metro station.

- Ans
- ☒ 1. from the metro station
 - ☒ 2. I decided to walk home
 - ☒ 3. still a little weak
 - ☒ 4. Until I was

Question ID : 6549789052

Status : Answered

Chosen Option : 3

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

People have overcome poverty, drug addiction, abuse, divorce, mental illness, and virtually every ____ known to man.

- Ans
- ☒ 1. Defiance
 - ☒ 2. Dispute
 - ☒ 3. Objection
 - ☒ 4. Challenge

Question ID : 6549789580

Status : Answered

Chosen Option : 4

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

You can see vast valleys sloping into the distance.

- Ans
- ☒ 1. Vast valleys had been seen sloping into the distance.
 - ☒ 2. Vast valleys can be seen sloping into the distance.
 - ☒ 3. Vast valleys are seen sloping into the distance.
 - ☒ 4. Vast valleys will be seen sloping into the distance.

Question ID : 6549789555

Status : Answered

Chosen Option : 2

Q.4 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'.

No other place in India gets much rainfall as Mawsynram.

- Ans
- ☒ 1. the most rainfall
 - ☒ 2. as much rainfall
 - ☒ 3. No substitution
 - ☒ 4. more rainfall

Question ID : 6549789567
Status : Answered
Chosen Option : 2

Q.5 Select the option that will improve the underlined segment in the given sentence. In case no improvement is needed, select 'No improvement'

It is wise to insure one's home on fire.

- Ans
- ☒ 1. No improvement
 - ☒ 2. in
 - ☒ 3. by
 - ☒ 4. against

Question ID : 6549789063
Status : Answered
Chosen Option : 4

Q.6 Select the most appropriate ANTONYM of the given word.

PUNGENT

- Ans
- ☒ 1. biting
 - ☒ 2. sour
 - ☒ 3. mild
 - ☒ 4. sharp

Question ID : 6549789064
Status : Answered
Chosen Option : 3

Q.7 Fill in the blank with the most appropriate option.

The craze for taking selfies has only increased our _____ with our own image.

- Ans
- ☒ 1. impression
 - ☒ 2. expression
 - ☒ 3. possession
 - ☒ 4. obsession

Question ID : 6549789074
Status : Answered
Chosen Option : 4

Q.8 In the given sentence, identify the segment which contains the grammatical error.

The government has announced a gradual reboot of air travel who was halted two months ago due to lockdown.

- Ans
- ☒ 1. reboot of air travel
 - ☒ 2. due to lockdown
 - ☒ 3. The government has announced
 - ☒ 4. who was halted

Question ID : 6549789558

Status : Answered

Chosen Option : 4

Q.9 Select the word which means the same as the group of words given.

An imaginary, perfect state or place

- Ans
- ☒ 1. utopia
 - ☒ 2. dystopia
 - ☒ 3. nostalgia
 - ☒ 4. arcadia

Question ID : 6549789071

Status : Answered

Chosen Option : 2

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

A bolt from the blue

- Ans
- ☒ 1. something causing a head injury
 - ☒ 2. something that is hotly debated
 - ☒ 3. a strange dream that wakes one up suddenly
 - ☒ 4. something that happens suddenly

Question ID : 6549789066

Status : Answered

Chosen Option : 4

Q.11 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. ridge
 - ☒ 2. rifel
 - ☒ 3. ride
 - ☒ 4. right

Question ID : 6549789573

Status : Answered

Chosen Option : 2

Q.12 Examine the four jumbled sentences. Out of the given options, pick the one that gives their correct order.

- A. That abandoned house is the childhood home of the director Achal Misra, who recreates it in this semi-autobiographical film.
- B. It is spread over three decades.
- C. 'Gamak Ghar' is a unique movie telling the story of a home.
- D. These are from 1998 to 2019, wherein the film observes the house age as it is gradually abandoned.

- Ans  1. CBDA
-  2. ABCD
-  3. DBCA
-  4. BACD

Question ID : 6549789060
Status : Answered
Chosen Option : 1

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

RESPLENDENT

- Ans  1. dazzling
-  2. unattractive
-  3. dull
-  4. withered

Question ID : 6549789578
Status : Answered
Chosen Option : 1

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

Cost an arm and a leg

- Ans  1. Be easily available
-  2. Be extremely expensive
-  3. Be worthy of the cost
-  4. Be rather cheap

Question ID : 6549789572
Status : Answered
Chosen Option : 2

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

INORDINATE

- Ans  1. exorbitant
-  2. irrational
-  3. disproportionate
-  4. reasonable

Question ID : 6549789570
Status : Answered
Chosen Option : 4

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

So small or unimportant as to be not worth considering

- Ans  1. negligible
 2. invincible
 3. feasible
 4. plausible

Question ID : 6549789575
Status : Answered
Chosen Option : 1

Q.17 Select the most appropriate synonym of the given word.

BULL-HEADED

- Ans  1. headstrong
 2. muddle-headed
 3. clear-headed
 4. weak-minded

Question ID : 6549789072
Status : Answered
Chosen Option : 3

Q.18 Select the correct indirect form of the given sentence.

"I am going to walk to the market to check which shops are open," said Anant.

- Ans  1. Anant said that he was going to walk to the market to check which shops were open.
 2. Anant said that he is going to walk to the market to check which shops were open.
 3. Anant said that he went for a walk to the market to check which shops were open.
 4. Anant said that he will be going to walk to the market to check which shops were open.

Question ID : 6549789051
Status : Answered
Chosen Option : 1

Q.19 Select the INCORRECTLY spelt word.

- Ans  1. acidentaly
 2. changeable
 3. possession
 4. tomorrow

Question ID : 6549789069
Status : Answered
Chosen Option : 1

Q.20 Given below are four jumbled sentences. Out of the given options, pick the one that gives their correct order.

- A. To kill a whale, hunters used spears called harpoons.
- B. Whale hunting is not easy.
- C. These harpoons had very long and strong lines tied to them.
- D. It was extremely difficult and risky before modern methods and machines began to be used.

Ans  1. BDAC

 2. BADC

 3. DBAC

 4. DCBA

Question ID : 6549789566

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.

Many hundreds of years ago, a Brahmin lived in a town in Northern India. He spent many years (1)_____ the ancient books and talking to the learned priests (2)_____ came to visit the city. After much effort, he (3)_____ the knowledge of a certain spell. He was (4)_____ proud of this and guarded his secret (5)_____.

SubQuestion No : 21

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

Ans  1. studying

 2. study

 3. to study

 4. studied

Question ID : 6549789560

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.

Many hundreds of years ago, a Brahmin lived in a town in Northern India. He spent many years (1)_____ the ancient books and talking to the learned priests (2)_____ came to visit the city. After much effort, he (3)_____ the knowledge of a certain spell. He was (4)_____ proud of this and guarded his secret (5)_____.

SubQuestion No : 22

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

Ans  1. who

 2. that

 3. which

 4. whom

Question ID : 6549789561

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.

Many hundreds of years ago, a Brahmin lived in a town in Northern India. He spent many years (1)_____ the ancient books and talking to the learned priests (2)_____ came to visit the city. After much effort, he (3)_____ the knowledge of a certain spell. He was (4)_____ proud of this and guarded his secret (5)_____.

SubQuestion No : 23

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

- Ans
-  1. took
 -  2. found
 -  3. obtained
 -  4. used

Question ID : **6549789562**

Status : **Answered**

Chosen Option : **3**

Comprehension:

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

Many hundreds of years ago, a Brahmin lived in a town in Northern India. He spent many years (1)_____ the ancient books and talking to the learned priests (2)_____ came to visit the city. After much effort, he (3)_____ the knowledge of a certain spell. He was (4)_____ proud of this and guarded his secret (5)_____.

SubQuestion No : 24

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

- Ans
-  1. very
 -  2. a lot
 -  3. much
 -  4. many

Question ID : **6549789563**

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.

Many hundreds of years ago, a Brahmin lived in a town in Northern India. He spent many years (1)_____ the ancient books and talking to the learned priests (2)_____ came to visit the city. After much effort, he (3)_____ the knowledge of a certain spell. He was (4)_____ proud of this and guarded his secret (5)_____.

SubQuestion No : 25

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

- Ans  1. carefully
 2. excitedly
 3. deeply
 4. gradually

Question ID : **6549789564**

Status : **Answered**

Chosen Option : 1

Section : General Intelligence

Q.1 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$110 * 728 * 28 * 15 * 413 = 87$$

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

Question ID : **6549789582**

Status : **Answered**

Chosen Option : 4

Q.2 In a certain code language, REASON is coded as 51 and BAKE is coded as 47. How will MARRY be coded in that language?

- Ans  1. 47
 2. 37
 3. 41
 4. 35

Question ID : **6549789085**

Status : **Not Answered**

Chosen Option : --

Q.3 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. Hindrance

✗ 2. Growth

✗ 3. Progress

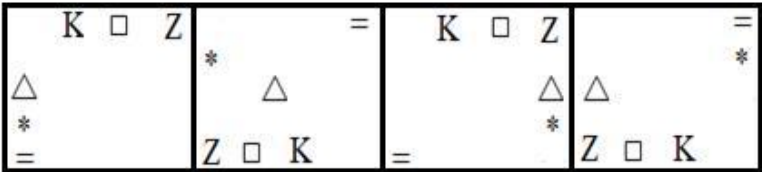
✗ 4. Stride

Question ID : 6549789597

Status : Answered

Chosen Option : 1

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



- Ans

✗ 1.

Z

△

*

= K □

✗ 2.

□ K Z

△

*

=

✓ 3.

K □ Z

△

*

=

✗ 4.

K □ Z

△

*

=

Question ID : 6549789095

Status : Answered

Chosen Option : 3

Q.5 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

- Ans ☒ 1. 1726
☒ 2. 2197
☒ 3. 1331
☒ 4. 2744

Question ID : 6549789082
Status : Answered
Chosen Option : 3

Q.6 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. HJRQ
☒ 2. ACZX
☒ 3. KMPN
☒ 4. DFWU

Question ID : 6549789091
Status : Answered
Chosen Option : 1

Q.7 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

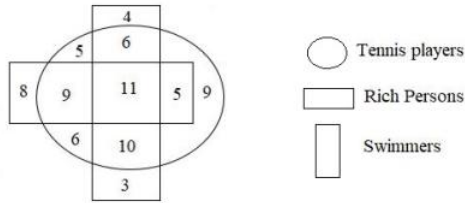
FEDARATION
P
|
Q

- Ans ☒ 1. EEDVAVTION
☒ 2. NOITAREDAE
☒ 3. EVDEKATION
☒ 4. NOITAREDAE

Question ID : 6549789604
Status : Answered
Chosen Option : 4

Q.8 In the given diagram, the shapes indicate the categories of persons. The numbers given in the different segments represent the number of persons in that category.

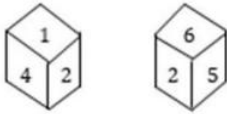
How many tennis players are either swimmers or rich persons but NOT both?



- Ans ☒ 1. 30
☒ 2. 26
☒ 3. 24
☒ 4. 41

Question ID : 6549789100
 Status : Answered
 Chosen Option : 1

Q.9 Two different positions of the same dice are shown. Select the number that will be at the top if '1' is at the bottom.



- Ans ☒ 1. 4
☒ 2. 5
☒ 3. 3
☒ 4. 6

Question ID : 6549789094
 Status : Answered
 Chosen Option : 4

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

DOCILE : CDEILO :: LABOUR : ?

- Ans ☒ 1. BLORAU
☒ 2. ALBROU
☒ 3. ABLORU
☒ 4. BRLAOU

Question ID : 6549789591
 Status : Answered
 Chosen Option : 1

Q.11 From the given options choose the one in which the set of numbers do not follow the same Logic/Rule/Relation as the numbers given in below set.

(165, 16, 91)

- Ans
-  1. (76, 11, 45)
 -  2. (57, 9, 24)
 -  3. (99, 14, 97)
 -  4. (85, 13, 59)

Question ID : 6549789584

Status : Answered

Chosen Option : 3

Q.12 Rama is the daughter of Radhika, who is the only daughter-in-law of Rekha. Mohan is Rishi's father and Rekha's husband. How is Rishi related to Rama?

- Ans
-  1. Brother
 -  2. Father
 -  3. Husband
 -  4. Cousin

Question ID : 6549788786

Status : Answered

Chosen Option : 2

Q.13 The sum of the two digits of a two-digit number is 13 and the number obtained by interchanging the two digits is 27 less than the original number. What is the original number?

- Ans
-  1. 94
 -  2. 76
 -  3. 58
 -  4. 85

Question ID : 6549789076

Status : Answered

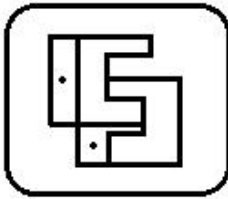
Chosen Option : 4

Q.14 Select the option in which the given figure is embedded (rotation is NOT allowed).

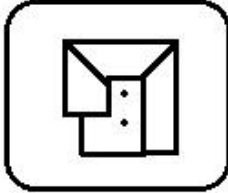


Ans

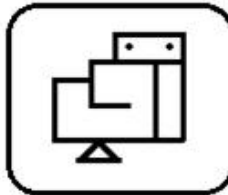
✓ 1.



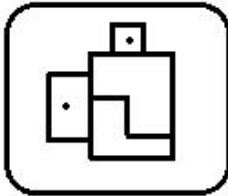
✗ 2.



✗ 3.



✗ 4.



Question ID : 6549789602

Status : Answered

Chosen Option : 1

Q.15 In a certain code language, EXHALE is written as IFEBBY. How will HINDER be written in that language?

Ans

✗ 1. VHYHBM

✓ 2. VYHHMB

✗ 3. VHYHMB

✗ 4. VYHMHMB

Question ID : 6549789589

Status : Answered

Chosen Option : 1

Q.16 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Colour wash
2. Wall
3. Decoration
4. Foundation
5. Roof
6. Floor cementing

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

Question ID : 6549789083

Status : Answered

Chosen Option : 3

Q.17 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

l _ chtlgc _ tlg _ ht _ gc _ tlgch _

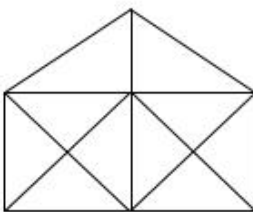
- Ans
- ☒ 1. ghclht
 - ☒ 2. ghchlt
 - ☒ 3. hhgclt
 - ☒ 4. hghclt

Question ID : 6549788280

Status : Answered

Chosen Option : 1

Q.18 How many triangles are there in the following figure?



- Ans
- ☒ 1. 27
 - ☒ 2. 19
 - ☒ 3. 23
 - ☒ 4. 25

Question ID : 6549789096

Status : Answered

Chosen Option : 3

Q.19 Select the number from among the given options that can replace the question mark (?) in the following series.

9, 10, 13, 24, 37, 66, 97, ?

- Ans
- ☒ 1. 125
 - ☒ 2. 152
 - ☒ 3. 215
 - ☒ 4. 251

Question ID : 6549789586

Status : Answered

Chosen Option : 2

Q.20 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{6, 9, 18}

- Ans
- ☒ 1. {10, 15, 50}
 - ☒ 2. {8, 12, 30}
 - ☒ 3. {12, 18, 52}
 - ☒ 4. {9, 13, 40}

Question ID : 6549789080

Status : Answered

Chosen Option : 1

Q.21 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 bulbs are tubes.

Some bulbs are tumblers.

Conclusions:

I. No bulb is a tube.

II. Some tumblers are bulbs.

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

Question ID : 6549789598

Status : Answered

Chosen Option : 4

Q.22 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

9 : 50

- Ans
- ☒ 1. 8 : 42
 - ☒ 2. 11 : 63
 - ☒ 3. 5 : 16
 - ☒ 4. 13 : 98

Question ID : 6549789078

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.

Prism : Glass :: Rope : ?

- Ans
- ☒ 1. Hemp
 - ☒ 2. Pulp
 - ☒ 3. Ore
 - ☒ 4. Latex

Question ID : 6549789592

Status : Answered

Chosen Option : 1

Q.24 Select the option in which the words share the same relationship as that shared by the given pair of words.

Famine : Drought

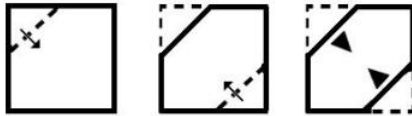
- Ans
- ☒ 1. War : Conquer
 - ☒ 2. Temple : Devotion
 - ☒ 3. Devastation: Hurricane
 - ☒ 4. Examination : Degree

Question ID : 6549789090

Status : Answered

Chosen Option : 3

Q.25 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

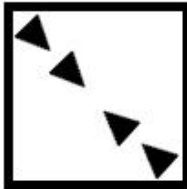
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 6549789603

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The average weight of some students in a class was 69.5 kg. When 10 students of average weight 68 kg joined the class, and 6 students of average weight 60 kg left the class, it was noted that the average weight of the new group of students increased by 2 kg. How many students are there in the class now?

Ans ✗ 1. 19

✓ 2. 21

✗ 3. 23

✗ 4. 17

Question ID : 6549789104

Status : Answered

Chosen Option : 1

Q.2 The length of the base of a right-angled triangle is 40 cm and its hypotenuse is 41 cm long. What is its area (in cm^2) and perimeter (in cm), respectively?

- Ans**
- ☐ 1. 85 and 170
 - ☐ 2. 170 and 85
 - ☒ 3. 180 and 90
 - ☐ 4. 90 and 180

Question ID : 6549789618

Status : Answered

Chosen Option : 3

Q.3 In how many years, will ₹5,450 amount to ₹8,175, if invested at simple interest at the rate of 12.5% per annum?

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

Question ID : 6549789109

Status : Answered

Chosen Option : 1

Q.4 If $\left(x + \frac{2}{x}\right) = 7$, then what is the value of $\left(2x^2 + \frac{8}{x^2}\right)$?

- Ans**
- ☐ 1. 44
 - ☐ 2. 94
 - ☐ 3. 50
 - ☒ 4. 90

Question ID : 6549789114

Status : Answered

Chosen Option : 4

Q.5 A bicycle wheel has a radius of 42 cm. It makes 40 revolutions in 25 seconds. What is its speed (in km/h, up to one decimal place)?

- Ans**
- ☐ 1. 3.5
 - ☐ 2. 11.6
 - ☒ 3. 15.2
 - ☐ 4. 9.5

Question ID : 6549789616

Status : Answered

Chosen Option : 1

Q.6 P can complete five-eighths of a work in 15 days and Q can complete three-fourths of the same work in 30 days. They worked together for 8 days and then P left. How much time will Q working alone, take to complete the remaining work?

- Ans**
- ☒ 1. 15 days 16 hours
 - ☒ 2. 18 days 16 hours
 - ☒ 3. 20 days 4 hours
 - ☒ 4. 15 days 8 hours

Question ID : 6549789606

Status : Answered

Chosen Option : 2

Q.7 The diameter of a wheel is 1.33 m. What distance (in m, to the nearest whole number) will it travel in 380 revolutions?

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

- Ans**
- ☒ 1. 1588
 - ☒ 2. 1856
 - ☒ 3. 1855
 - ☒ 4. 1685

Question ID : 6549789110

Status : Answered

Chosen Option : 3

Q.8 If $x - 3 = \frac{1}{2x}$, then what is the value of $\left(x^4 + \frac{1}{16x^4}\right)$?

- Ans**
- ☒ 1. 11
 - ☒ 2. 10
 - ☒ 3. $99\frac{1}{2}$
 - ☒ 4. 98

Question ID : 6549789621

Status : Answered

Chosen Option : 2

Q.9 A kite is flying at a height of 138 m above the ground. It is attached to a string inclined at 45° to the horizontal. What is the approximate length (in m) of the string?

- Ans**
- ☒ 1. 194
 - ☒ 2. 190
 - ☒ 3. 193
 - ☒ 4. 195

Question ID : 6549789626

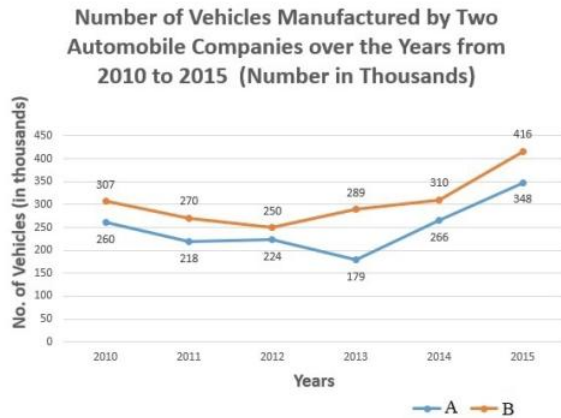
Status : Answered

Chosen Option : 3

Q.10 Study the line graph and answer the question that follows.

The line graph represents the number of vehicles (in thousands) manufactured by two automobile companies A and B over the years from 2010 to 2015. The X-axis represents the years and the Y-axis represents number of vehicles in thousands.

(The data shown here is only for mathematical exercise. They do not represent the actual figures of the country.)



The average value of the vehicles manufactured by Company A is what per cent of the average value of the vehicles manufactured by Company B during 2010 to 2015?

- Ans
- ☒ 1. 78.5
 - ☒ 2. 81.2
 - ☒ 3. 83.1
 - ☒ 4. 67.8

Question ID : 6549789729

Status : Not Answered

Chosen Option : --

Q.11 $n = 475AB$ is a positive integer whose tens and units digits are A and B, respectively. If n is divisible by 5, 8 and 9, then what is $(10A + B)$?

- Ans
- ☒ 1. 20
 - ☒ 2. 60
 - ☒ 3. 35
 - ☒ 4. 15

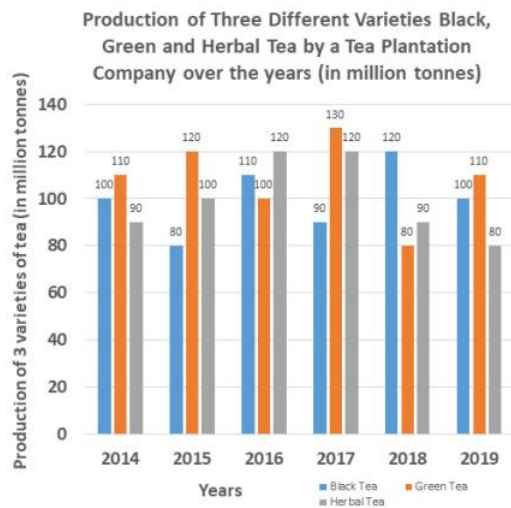
Question ID : 6549789117

Status : Not Answered

Chosen Option : --

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

A tea plantation company produces three varieties of tea—black tea, green tea and herbal tea. The production of three varieties (in million tonnes) over a period of six years from 2014 to 2019, has been shown in the bar graph here. The X-axis represents the years and the Y-axis displays the production of the three varieties in million tonnes.



The average value of the combined production of black tea and herbal tea from 2014 to 2019 is what percent (up to 1 decimal place) of the average value of the production of green tea during the same period?

- Ans
- ☒ 1. 92.4
 - ☒ 2. 91.4
 - ☒ 3. 91.3
 - ☒ 4. 92.3

Question ID : 6549789125

Status : Not Answered

Chosen Option : --

Q.13 A solid metallic right circular cylinder has diameter 32 cm and height 9 cm. It is melted and recast into a solid sphere. What is the radius (in cm) of the sphere?

- Ans
- ☒ 1. 14
 - ☒ 2. 25
 - ☒ 3. 10
 - ☒ 4. 12

Question ID : 6549789608

Status : Answered

Chosen Option : 1

Q.14 What is the value of $\frac{\sin 33^\circ \cos 57^\circ + \sec 62^\circ \sin 28^\circ + \cos 33^\circ \sin 57^\circ + \operatorname{cosec} 62^\circ \cos 28^\circ}{\tan 15^\circ \tan 35^\circ \tan 60^\circ \tan 55^\circ \tan 75^\circ}$?

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

Question ID : 6549789120
Status : Answered
Chosen Option : 2

Q.15 A man sells two articles for ₹620 each, one at a profit of 24% and the other at a loss of 24%. What is his loss/profit per cent in the whole transaction?

- Ans
- ☒ 1. Loss, 12
 - ☒ 2. Profit, 12
 - ☒ 3. Loss, 5.76
 - ☒ 4. Profit, 5.76

Question ID : 6549789612
Status : Answered
Chosen Option : 3

Q.16 If $A = 60^\circ$, then what is the value of $(4 \cos^3 A - 3 \cos A)$?

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

Question ID : 6549789624
Status : Answered
Chosen Option : 2

Q.17 The expenditure on food is 35% of the income of a particular family. If the income is raised by 30%, then how much percentage (to the nearest whole number) of food expenditure is less than the initial percentage to keep the food expenditure unchanged?

- Ans
- ☒ 1. 2
 - ☒ 2. 20
 - ☒ 3. 23
 - ☒ 4. 17

Question ID : 6549789106
Status : Answered
Chosen Option : 3

Q.18 A man cycles from P to Q, a distance of 30 km, in 2 hours 48 minutes. The road from P is a level road for 18 km and then it is uphill to Q. The man's average speed on the level road is 15 km/h. What is his average uphill speed (in km/h)?

- Ans
- ☒ 1. 9
 - ☒ 2. 10.5
 - ☒ 3. 7.5
 - ☒ 4. 12

Question ID : 6549789102

Status : Answered

Chosen Option : 1

Q.19 The perimeter of an isosceles triangle is 91 cm and its base is $1\frac{1}{4}$ times each of its equal sides. What is the length (in cm) of its base?

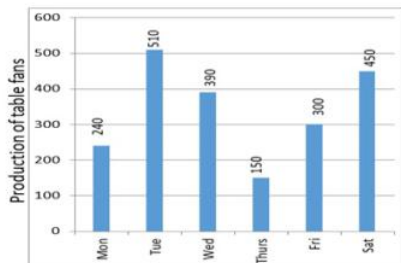
- Ans
- ☒ 1. 35
 - ☒ 2. 20
 - ☒ 3. 25
 - ☒ 4. 28

Question ID : 6549789112

Status : Answered

Chosen Option : 1

Q.20 The given bar graph shows the production of table fans in a factory during one week. Study the bar graph and answer the question that follows.



The production of fans on Tuesday is what percentage of the total production of fans during the week?

- Ans
- ☒ 1. 25%
 - ☒ 2. 24%
 - ☒ 3. 30%
 - ☒ 4. 20%

Question ID : 6549787609

Status : Answered

Chosen Option : 1

Q.21 What is a single discount (to the nearest whole number) equivalent to the successive discounts of 10%, 17% and 25%?

- Ans
- ☒ 1. 52%
 - ☒ 2. 44%
 - ☒ 3. 45%
 - ☒ 4. 43%

Question ID : 6549789610

Status : Answered

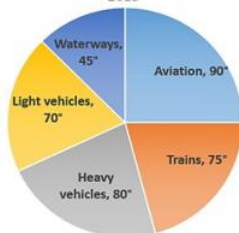
Chosen Option : 1

Q.22 Study the given pie-chart and answer the question that follows.

The pie-chart represents the consumption of fuel (in million litres) by various modes of transport of a country X in the year 2015. The total consumption of fuel by various modes of transport of the country is 800 million litres.

(The data shown here is only for mathematical exercise. They do not represent the actual figures of the country.)

Consumption of fuel (in million litres) by various modes of transport of a country X in the year 2015



The fuel consumed by light vehicles is approximately what percentage of the combined consumption of fuel for aviation and waterways?

- Ans
- ☒ 1. 20
 - ☒ 2. 68
 - ☒ 3. 52
 - ☒ 4. 55

Question ID : 6549789627

Status : Answered

Chosen Option : 1

Q.23 If $7A = 4B = 14C$, then what is $A : B : C$?

- Ans
- ☒ 1. 2 : 7 : 4
 - ☒ 2. 2 : 4 : 7
 - ☒ 3. 4 : 7 : 2
 - ☒ 4. 4 : 2 : 7

Question ID : 6549789108

Status : Answered

Chosen Option : 1

Q.24

The value of $\frac{87 + \frac{2}{5} \text{ of } 115}{25 - \frac{2}{3} \times \{45 \text{ of } 2 \div (19-4)\}}$ is:

Ans

☐ 1. $-4\frac{17}{29}$

☒ 2. $6\frac{1}{3}$

☐ 3. $-6\frac{1}{3}$

☐ 4. $4\frac{17}{29}$

Question ID : 6549789623

Status : Answered

Chosen Option : 1

Q.25

If $\left(\frac{x}{y} + 1\right) = 4$, then what is the value of $\left(\frac{x^2 + y^2}{y^2}\right)$?

Ans

☐ 1. 12

☐ 2. 22

☐ 3. 14

☒ 4. 10

Question ID : 6549789620

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 Fort Saint Louis was a ____ fort that stood in Pondicherry on the eastern coast of India.

Ans

☒ 1. French

☐ 2. Danish

☐ 3. Dutch

☐ 4. British

Question ID : 6549789143

Status : Answered

Chosen Option : 1

Q.2 ____ is the process of allowing particles in suspension in water to settle out of the suspension under the effect of gravity.

Ans

☐ 1. Filtration

☐ 2. Decantation

☒ 3. Sedimentation

☐ 4. Distillation

Question ID : 6549789642

Status : Answered

Chosen Option : 3

Q.3 Who among the following wrote the book 'Indomitable Spirit'?

- Ans
- ☐ 1. Amartya Sen
 - ☐ 2. S Radhakrishnan
 - ☒ 3. APJ Abdul Kalam
 - ☐ 4. Raghuram Rajan

Question ID : **6549789145**
Status : **Not Answered**
Chosen Option : --

Q.4 Who among the following received the 'ASSOCHAM Enterprise of the Century Award' in December 2020?

- Ans
- ☐ 1. Shiv Nadar
 - ☒ 2. Ratan Tata
 - ☐ 3. Mukesh Ambani
 - ☐ 4. Azim Premji

Question ID : **6549789130**
Status : **Answered**
Chosen Option : 2

Q.5 Which of the following cities of Madhya Pradesh were included in the list of UNESCO's world heritage cities under its urban landscape city programme in December 2020?

- Ans
- ☐ 1. Bhopal and Ujjain
 - ☒ 2. Gwalior and Orchha
 - ☐ 3. Satna and Bhopal
 - ☐ 4. Ujjain and Satna

Question ID : **6549789637**
Status : **Answered**
Chosen Option : 1

Q.6 Which of the following banks appointed Infosys Finacle to power its digital transformation in November 2020?

- Ans
- ☐ 1. DBS
 - ☐ 2. HSBC
 - ☐ 3. ADB
 - ☒ 4. Xac Bank

Question ID : **6549789639**
Status : **Answered**
Chosen Option : 2

Q.7 The Lucknow Pact of December 1916 was an understanding between the Indian National Congress and the ____.

- Ans
- ☒ 1. Swatantra Party
 - ☒ 2. Muslim League
 - ☒ 3. Communist Party
 - ☒ 4. Hindu Mahasabha

Question ID : 6549789647

Status : Answered

Chosen Option : 2

Q.8 What is the boiling point of water at sea level?

- Ans
- ☒ 1. 250°C
 - ☒ 2. 50°C
 - ☒ 3. 150°C
 - ☒ 4. 100°C

Question ID : 6549789136

Status : Answered

Chosen Option : 4

Q.9 Which Indian holds the Olympic record as on March 2021 for most goals scored by an individual in an Olympic men's hockey final?

- Ans
- ☒ 1. Dhyan Chand
 - ☒ 2. Ajit Pal Singh
 - ☒ 3. Balbir Singh Dosanjh
 - ☒ 4. Dhanraj Pillai

Question ID : 6549789150

Status : Answered

Chosen Option : 1

Q.10 West Bengal's first oil and gas reserve - the Bengal Basin, dedicated to the nation on 20 December 2020, is the ____ oil and gas producing basin of India.

- Ans
- ☒ 1. sixth
 - ☒ 2. seventh
 - ☒ 3. eight
 - ☒ 4. fifth

Question ID : 6549789131

Status : Answered

Chosen Option : 1

Q.11 'Ong' and 'Tel' are tributaries of the river _____.

- Ans
- ☒ 1. Krishna
 - ☒ 2. Ganga
 - ☒ 3. Kaveri
 - ☒ 4. Mahanadi

Question ID : 6549789141
Status : Not Answered
Chosen Option : --

Q.12 Who was the Solicitor General of India as of January 2021?

- Ans
- ☒ 1. KK Venugopal
 - ☒ 2. Tushar Mehta
 - ☒ 3. JK Maheshwari
 - ☒ 4. Hima Kohli

Question ID : 6549789652
Status : Answered
Chosen Option : 3

Q.13 'Nuakhai' is the greatest harvesting festival of Odisha, celebrated one day after of which of the following festivals?

- Ans
- ☒ 1. Diwali
 - ☒ 2. Dussehra
 - ☒ 3. Ganesh Chaturthi
 - ☒ 4. Holi

Question ID : 6549789634
Status : Answered
Chosen Option : 4

Q.14 Which form of farming is called 'slash and burn' agriculture?

- Ans
- ☒ 1. Primitive subsistence farming
 - ☒ 2. Intensive subsistence farming
 - ☒ 3. Hydroponic farming
 - ☒ 4. Commercial farming

Question ID : 6549789140
Status : Answered
Chosen Option : 1

Q.15 In which of the following states is Kali Tiger Reserve located?

- Ans
-  1. Arunachal Pradesh
 -  2. Karnataka
 -  3. Telangana
 -  4. Assam

Question ID : 6549789643
Status : Not Answered
Chosen Option : --

Q.16 Jog Falls is the most thrilling spectacle in the entire western region of ____.

- Ans
-  1. Andaman and Nicobar
 -  2. Arunachal Pradesh
 -  3. Nagaland
 -  4. Karnataka

Question ID : 6549789644
Status : Answered
Chosen Option : 4

Q.17 'Wings of Fire' is an autobiography of ____.

- Ans
-  1. Mahatma Gandhi
 -  2. Sachin Tendulkar
 -  3. Barack Obama
 -  4. APJ Abdul Kalam

Question ID : 6549789649
Status : Answered
Chosen Option : 4

Q.18 In which year was the first ever version of Microsoft Word - Word 1.0 launched?

- Ans
-  1. 1985
 -  2. 1996
 -  3. 1992
 -  4. 1983

Question ID : 6549789126
Status : Not Answered
Chosen Option : --

Q.19 JPEG is a commonly used method of lossy compression for digital images. What is the full form of JPEG?

- Ans
- ☐ 1. Jet Prints Editing Graphics
 - ☒ 2. Joint Photographic Experts Group
 - ☐ 3. Jet Protocol Experts Group
 - ☐ 4. Joint Pages Enhanced Graphics

Question ID : 6549789632
Status : Answered
Chosen Option : 1

Q.20 As of January 2021, how many states have the upper house called State Legislative Council (Vidhan Parishad)?

- Ans
- ☐ 1. Eight
 - ☒ 2. Six
 - ☐ 3. Five
 - ☐ 4. Seventh

Question ID : 6549789146
Status : Answered
Chosen Option : 3

Q.21 'Sakewa' is a religious festival celebrated in the state of ____.

- Ans
- ☐ 1. Punjab
 - ☐ 2. Assam
 - ☒ 3. Sikkim
 - ☐ 4. Goa

Question ID : 6549789128
Status : Not Answered
Chosen Option : --

Q.22 As per 'Basel III: A global regulatory framework for more resilient banks and banking systems' released in December 2010, banks will be required to hold a capital conservation buffer of ____ of risk weighted assets (RWAs) in the form of common equity to withstand future periods of stress.

- Ans
- ☐ 1. 0.25%
 - ☐ 2. 1.6%
 - ☐ 3. 3.2%
 - ☒ 4. 2.5%

Question ID : 6549789133
Status : Answered
Chosen Option : 3

Q.23 Which two Indians became the first pair to reach the finals of all Grand Slams in a year in the Open era, winning French Open and Wimbledon as top seeds?

Ans  1. Leander Paes and Mahesh Bhupathi

 2. Yuki Bhambri and Leander Paes

 3. Rohan Bopanna and Mahesh Bhupathi

 4. Rohan Bopanna and Yuki Bhambri

Question ID : 6549789148

Status : Answered

Chosen Option : 1

Q.24 In December 2020, Kyle Coetzer was honoured with the ICC Associate Player of the Decade award. Which of the following countries does he represent?

Ans  1. Japan

 2. Scotland

 3. Germany

 4. Australia

Question ID : 6549789654

Status : Answered

Chosen Option : 4

Q.25 The Energy and Resources Institute and NDMA has launched a Flood Early Warning System (FEWS) for Guwahati to alert local authorities about flash floods or any heavy rainfall in August, 2020. What is the full form of NDMA?

Ans  1. National Disaster Management Authority

 2. Natural Disaster Management Authority

 3. National Defence Management Authority

 4. Native Defence Management Authority

Question ID : 6549789640

Status : Answered

Chosen Option : 1