

Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/04/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : English Language

Q.1 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'.

We have been waiting here for you since two hours.

- Ans
- ☒ 1. from two hours
 - ☒ 2. No substitution required
 - ☒ 3. in two hours
 - ☒ 4. for two hours

Question ID : 6549786436

Status : Answered

Chosen Option : 4

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

Get One's Ducks in a Row

- Ans
- ☒ 1. have everything improperly disorganized
 - ☒ 2. have nothing properly organized, though ready
 - ☒ 3. have everything messily arranged
 - ☒ 4. have everything properly organized

Question ID : 6549786441

Status : Answered

Chosen Option : 2

Q.3 Select the most appropriate ANTONYM of the given word.

Bland

- Ans
- ☒ 1. Exciting
 - ☒ 2. Weak
 - ☒ 3. Boring
 - ☒ 4. Flimsy

Question ID : 6549786842

Status : Answered

Chosen Option : 1

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

There is an _____ in the advertising company for a copy writer.

- Ans
- ☒ 1. opening
 - ☐ 2. occasion
 - ☐ 3. incidence
 - ☐ 4. instance

Question ID : 6549786852
Status : Answered
Chosen Option : 1

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

In an enthusiastic way

- Ans
- ☐ 1. Encouragingly
 - ☐ 2. Unfeelingly
 - ☐ 3. Earnestly
 - ☒ 4. Heartily

Question ID : 6549786444
Status : Answered
Chosen Option : 4

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

Lint

- Ans
- ☒ 1. Fur
 - ☐ 2. Copy
 - ☐ 3. Film
 - ☐ 4. Joint

Question ID : 6549786850
Status : Not Answered
Chosen Option : --

Q.7 Select the most appropriate ANTONYM of the given word.

Pernicious

- Ans
- ☐ 1. Malcontent
 - ☐ 2. Malicious
 - ☐ 3. Nefarious
 - ☒ 4. Beneficial

Question ID : 6549786439
Status : Answered
Chosen Option : 4

Q.8 Select the option that expresses the given sentence in the active or passive voice.

A kite's nylon 'manja' (string) has cut the throat of a scooterist.

- Ans
- ☒ 1. A kite's nylon 'manja' (string) has been cut by the throat of a scooterist.
 - ☒ 2. The throat of a scooterist has been cut by a kite's nylon 'manja' (string).
 - ☒ 3. A scooterist's kite's nylon 'manja' (string) has cut the throat of someone.
 - ☒ 4. The throat of someone had been cut by a scooterist's kite's nylon 'manja' (string).

Question ID : 6549786424

Status : Answered

Chosen Option : 2

Q.9 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Ordinance
 - ☒ 2. Throttle
 - ☒ 3. Bleak
 - ☒ 4. Pursuit

Question ID : 6549786847

Status : Answered

Chosen Option : 4

Q.10 Select the option that expresses the given sentence in direct speech.

Netra says that the flowers look beautiful.

- Ans
- ☒ 1. Netra says, "The flowers looks beautiful."
 - ☒ 2. Netra said, "The flowers are looking beautiful."
 - ☒ 3. Netra says, "The flowers look beautiful."
 - ☒ 4. Netra says, "The flower have looked beautiful."

Question ID : 6549786829

Status : Answered

Chosen Option : 3

Q.11 Select the option that can be used as a one-word substitute for the given group of words.

The branch of science concerned with the study of Earth and its composition

- Ans
- ☒ 1. Geology
 - ☒ 2. Zoology
 - ☒ 3. Biology
 - ☒ 4. Metrology

Question ID : 6549786849

Status : Answered

Chosen Option : 1

Q.12 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.

Keep looking, and / you are sure to find the meaning / of the word on that page.

- Ans
- ☒ 1. of the word on that page
 - ☒ 2. you are sure to find the meaning
 - ☒ 3. No error
 - ☒ 4. Keep looking and

Question ID : 6549786830
Status : Answered
Chosen Option : 2

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

Wistful

- Ans
- ☒ 1. Contented
 - ☒ 2. Happy
 - ☒ 3. Shallow
 - ☒ 4. Sorrowful

Question ID : 6549786447
Status : Answered
Chosen Option : 1

Q.14 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'.

Wasim agreed to share his notes with Arif on conditions that he are return them in a day.

- Ans
- ☒ 1. on condition that he will be return
 - ☒ 2. No substitution required
 - ☒ 3. on his condition that he is returning
 - ☒ 4. on the condition that he would return

Question ID : 6549786841
Status : Answered
Chosen Option : 4

Q.15 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 magic is believing in yourself a hundred percent.
- B. There is only one magic in life that can help you turn your dreams into reality.
- C. You will be able to face life's challenges with courage only if you believe in yourself and in your capacity to meet those challenges.
- D. Therefore, the most important lesson that a family can teach its members is to have this faith in oneself.

- Ans
- ☒ 1. ABCD
 - ☒ 2. BCDA
 - ☒ 3. CDAB
 - ☒ 4. BACD

Question ID : 6549786435

Status : Answered

Chosen Option : 4

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

Child's play

- Ans
- ☒ 1. Something that is very easy to do
 - ☒ 2. Something for a child to play with
 - ☒ 3. Something that everybody knows
 - ☒ 4. Something children have made by themselves

Question ID : 6549786844

Status : Answered

Chosen Option : 1

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. In arid regions it may form an almost erect shrub.
- B. The grape is usually a woody vine, climbing by means of tendrils and often reaching a length of 17 metres or more.
- C. Small greenish flowers, in clusters, precede the fruit, which varies in colour from almost black to green, red and amber.
- D. The edible leaves are alternate, palmately lobed and always tooth-edged.

- Ans
- ☒ 1. CBDA
 - ☒ 2. BCDA
 - ☒ 3. ADCB
 - ☒ 4. BADC

Question ID : 6549786838

Status : Answered

Chosen Option : 4

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

If our product does not meet your _____, we will refund your payment in full.

- Ans
- ☒ 1. procurements
 - ☒ 2. requirements
 - ☒ 3. advertisement
 - ☒ 4. principles

Question ID : 6549786449
Status : Answered
Chosen Option : 2

Q.19 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Freshen
 - ☒ 2. Fraksion
 - ☒ 3. Haunting
 - ☒ 4. Principle

Question ID : 6549786442
Status : Answered
Chosen Option : 2

Q.20 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Most hotels / offer for their guests / complimentary breakfast / during their stay there.

- Ans
- ☒ 1. complimentary breakfast
 - ☒ 2. during their stay there
 - ☒ 3. offer for their guests
 - ☒ 4. Most hotels

Question ID : 6549786427
Status : Answered
Chosen Option : 3

Comprehension:

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

In 1938, the famous actor, Orson Welles, terrified New York. (1) _____ radio play about an invasion of the city by Martians sounded totally real. It sounded so real that many people (2) _____ that it was an actual news report. Thousands of people (3) _____ and there was chaos and disorder in the streets of the city for several hours. Today, however, we know that there aren't any "little green men" on the (4) _____ nearest Earth. There was going to be a Martian invasion – only this time it was going to be in the (5) _____ direction.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans

 1. Our

 2. Their

 3. His

 4. Her

Question ID : 6549786429

Status : Answered

Chosen Option : 3

Comprehension:

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

In 1938, the famous actor, Orson Welles, terrified New York. (1) _____ radio play about an invasion of the city by Martians sounded totally real. It sounded so real that many people (2) _____ that it was an actual news report. Thousands of people (3) _____ and there was chaos and disorder in the streets of the city for several hours. Today, however, we know that there aren't any "little green men" on the (4) _____ nearest Earth. There was going to be a Martian invasion – only this time it was going to be in the (5) _____ direction.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans

 1. refuted

 2. believed

 3. disbelieved

 4. admitted

Question ID : 6549786430

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.

In 1938, the famous actor, Orson Welles, terrified New York. (1) _____ radio play about an invasion of the city by Martians sounded totally real. It sounded so real that many people (2) _____ that it was an actual news report. Thousands of people (3) _____ and there was chaos and disorder in the streets of the city for several hours. Today, however, we know that there aren't any "little green men" on the (4) _____ nearest Earth. There was going to be a Martian invasion – only this time it was going to be in the (5) _____ direction.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans
-  1. shouted
 -  2. stopped
 -  3. panicked
 -  4. jumped

Question ID : 6549786431

Status : Answered

Chosen Option : 3

Comprehension:

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

In 1938, the famous actor, Orson Welles, terrified New York. (1) _____ radio play about an invasion of the city by Martians sounded totally real. It sounded so real that many people (2) _____ that it was an actual news report. Thousands of people (3) _____ and there was chaos and disorder in the streets of the city for several hours. Today, however, we know that there aren't any "little green men" on the (4) _____ nearest Earth. There was going to be a Martian invasion – only this time it was going to be in the (5) _____ direction.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans
-  1. galaxy
 -  2. system
 -  3. planet
 -  4. space

Question ID : 6549786432

Status : Answered

Chosen Option : 3

Comprehension:

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

In 1938, the famous actor, Orson Welles, terrified New York. (1) _____ radio play about an invasion of the city by Martians sounded totally real. It sounded so real that many people (2) _____ that it was an actual news report. Thousands of people (3) _____ and there was chaos and disorder in the streets of the city for several hours. Today, however, we know that there aren't any "little green men" on the (4) _____ nearest Earth. There was going to be a Martian invasion – only this time it was going to be in the (5) _____ direction.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans
- ☒ 1. different
 - ☒ 2. difficult
 - ☒ 3. same
 - ☒ 4. opposite

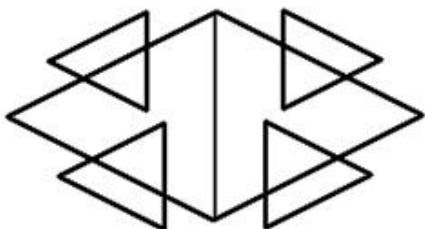
Question ID : 6549786433

Status : Answered

Chosen Option : 4

Section : General Intelligence

Q.1 How many triangles are there in the given figure?



- Ans
- ☒ 1. 7
 - ☒ 2. 13
 - ☒ 3. 12
 - ☒ 4. 10

Question ID : 6549786874

Status : Answered

Chosen Option : 4

Q.2 Select the correct mirror image of the given number cluster when a mirror is placed on its right side.

4 5 6 8 2 1

Ans

 1. 1 2 8 9 2 4

 2. 1 5 8 9 2 4

 3. 1 5 8 9 5 4

 4. 1 5 8 9 2 4

Question ID : 6549786473

Status : Answered

Chosen Option : 4

Q.3 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

61 : 97

Ans

 1. 51 : 57

 2. 39 : 67

 3. 141 : 193

 4. 147 : 199

Question ID : 6549786856

Status : Not Answered

Chosen Option : --

Q.4 Select the option in which the numbers share the same relationship as that shared by the numbers in the given set.

(14, 11, 27)

Ans

 1. (42, 39, 36)

 2. (25, 31, 36)

 3. (35, 31, 64)

 4. (19, 11, 46)

Question ID : 6549786453

Status : Answered

Chosen Option : 3

Q.5 Select the option figure which contains figure X embedded in it as its part (rotation is NOT allowed).

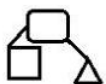


Figure X

Ans

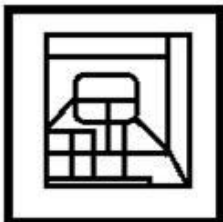
✗ 1.



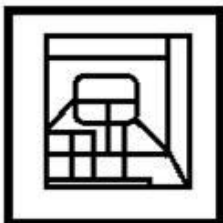
✗ 2.



✓ 3.



✗ 4.



Question ID : 6549786471

Status : Not Answered

Chosen Option : --

Q.6 Which two signs should be interchanged to make the given equation correct?

$$24 \div 4 + 50 - 20 \times 6 = 35$$

Ans ✗ 1. $\div$ and $\times$

✗ 2. $\times$ and $-$

✗ 3. $+$ and $-$

✓ 4. $\div$ and $-$

Question ID : 6549786451

Status : Answered

Chosen Option : 4

Q.7 Four numbers have been given in the options, out of which three are alike in some manner and one is different. Select the number that is different.

- Ans  1. 563
 2. 677
 3. 557
 4. 643

Question ID : 6549786860
Status : **Not Answered**
Chosen Option : --

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

45, 49, 57, ?, 105, 169

- Ans  1. 69
 2. 73
 3. 75
 4. 70

Question ID : 6549786455
Status : **Answered**
Chosen Option : 2

Q.9 Four letter-clusters have been given in the options, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans  1. MQTXA
 2. SWZDG
 3. JNQUX
 4. PTXBF

Question ID : 6549786869
Status : **Not Answered**
Chosen Option : --

Q.10 A drum contains 40 litres of milk. One-fourth of the milk is taken out and replaced with water. Then, half of the mixture is taken out and replaced with water. What is the respective quantity of milk and water left in the drum?

- Ans  1. 15 litres and 25 litres
 2. 10 litres and 30 litres
 3. 20 litres and 20 litres
 4. 25 litres and 15 litres

Question ID : 6549786854
Status : **Answered**
Chosen Option : 1

Q.11 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Z _ C Y E _ X _ Y _ Z X C _ E

- Ans  1. X Z C E Y
-  2. E C Y X Z
-  3. C X Y Z E
-  4. Z E C X Y

Question ID : 6549789812

Status : Answered

Chosen Option : 1

Q.12 'Farsightedness' is related to 'Eyes' in the same way as 'Gout' is related to '_____'.

- Ans  1. Joints
-  2. Heart
-  3. Liver
-  4. Hair

Question ID : 6549786461

Status : Answered

Chosen Option : 1

Q.13 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(169, 289, 361)

- Ans  1. (441, 529, 625)
-  2. (256, 324, 484)
-  3. (529, 841, 961)
-  4. (225, 324, 441)

Question ID : 6549786858

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.14 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some teeth are colours.
Some colours are objects.

Conclusions:

- I. All objects are teeth.
- II. Some colours are teeth.
- III. Some objects are colours.

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

Question ID : 6549786467

Status : Answered

Chosen Option : 4

Q.15 In a code language, ROBIN is written as TRFNT. How will PETER be written in that language?

- Ans**
- ☒ 1. RHXJX
 - ☒ 2. RGXJW
 - ☒ 3. SHYJZ
 - ☒ 4. RHVKX

Question ID : 6549786458

Status : Answered

Chosen Option : 2

Q.16 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the face having the letter F.



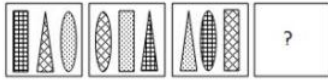
- Ans**
- ☒ 1. C
 - ☒ 2. D
 - ☒ 3. E
 - ☒ 4. B

Question ID : 6549786872

Status : Answered

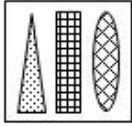
Chosen Option : 3

Q.17 Select the figure from among the given options that can replace the question mark (?) in the following series.

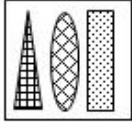


Ans

✗ 1.



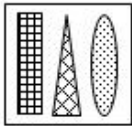
✗ 2.



✗ 3.



✓ 4.



Question ID : 6549786873

Status : Answered

Chosen Option : 4

Q.18 Asmit's wife is Reena and Rani's husband is Aditya. Rani's father-in-law is the paternal grandfather of Reena's only daughter Sia. How is Asmit related to Aditya?

Ans

✓ 1. Brother

✗ 2. Uncle

✗ 3. Brother-in-law

✗ 4. Cousin

Question ID : 6549789781

Status : Answered

Chosen Option : 1

Q.19 उस विकल्प का चयन कीजिए जिसके शब्दों के मध्य वही संबंध है, जो दिए गए शब्द-युग्म के शब्दों के मध्य है।

राजमिस्त्री : फर्श

Ans

✗ 1. शिक्षक : ब्लैकबोर्ड

✗ 2. डॉक्टर : अस्पताल

✗ 3. जज : कोर्ट

✓ 4. बढ़ई : दरवाज़ा

Question ID : 6549786868

Status : Answered

Chosen Option : 4

Q.20 In a certain code language, LIABILITY is coded as 950759513 and PROCTOR is coded as 8642146. How will PICTORIAL be coded in that language?

- Ans  1. 642158409
 2. 852146509
 3. 862145609
 4. 952461508

Question ID : 6549786863

Status : Answered

Chosen Option : 2

Q.21 उस सही विकल्प का चयन कीजिए जो दिए गए शब्दों के तार्किक व अर्थपूर्ण क्रम-विन्यास को दर्शाता है।

1. टॉन्सिल
2. नाभि
3. कान का पर्दा
4. जंघा पेशी
5. थैलामस

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

Question ID : 6549786861

Status : Answered

Chosen Option : 1

Q.22 Three of the following four words are alike in a certain way and one is different. Select the odd one.

- Ans  1. Carpenter
 2. Journalist
 3. Architect
 4. Job

Question ID : 6549786466

Status : Answered

Chosen Option : 4

Q.23 A piece of paper is folded and cut as shown below in the question figures, how it will appear when unfolded.

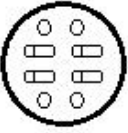


Ans

☒ 1.



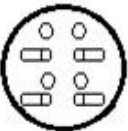
☒ 2.



☒ 3.



☒ 4.



Question ID : 6549786472

Status : Answered

Chosen Option : 3

Q.24 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.

USY : RPV :: MXQ : ?

Ans

☒ 1. JUM

☒ 2. JRN

☒ 3. JUN

☒ 4. KUM

Question ID : 6549786460

Status : Answered

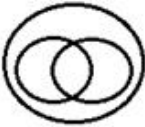
Chosen Option : 3

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

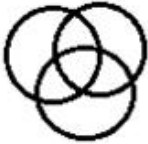
Girls, Athletes, Students

Ans

☒ 1.



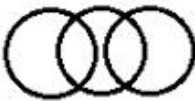
☒ 2.



☒ 3.



☒ 4.



Question ID : 6549786878

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 The area of a triangular field whose sides are 96 m , 110 m , and 146 m is equal to the area of a rectangular park whose sides are in the ratio 3 : 2. What is the perimeter (in m) of the rectangular park?

Ans

☒ 1. $80\sqrt{5}$

☒ 2. $40\sqrt{55}$

☒ 3. $20\sqrt{55}$

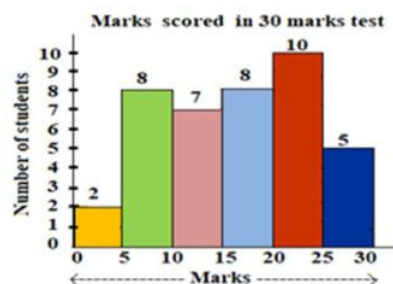
☒ 4. $40\sqrt{11}$

Question ID : 6549786477

Status : Not Answered

Chosen Option : --

Q.2 The histogram shows the marks scored by 40 students in a test with maximum 30 marks.



What is the ratio of the number of students who scored marks in the class intervals 10 - 15 and 15 - 20 taken together to that of the students in the class intervals 5 - 10 and 25 - 30 taken together?

- Ans
- ✓ 1. 15 : 13
 - ✗ 2. 1 : 1
 - ✗ 3. 17 : 13
 - ✗ 4. 13 : 15

Question ID : 6549788114

Status : Answered

Chosen Option : 1

Q.3 If $3(\sec^2 \theta + \tan^2 \theta) = 5$, $0^\circ < \theta < 90^\circ$, then the value of $\operatorname{cosec} \theta$ is:

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

Question ID : 6549786495

Status : Answered

Chosen Option : 3

Q.4 If $(\cos^2 \theta - 1)(2\sec^2 \theta) + \sec^2 \theta + 2\tan^2 \theta = 2$, $0^\circ < \theta < 90^\circ$, then the value of $\frac{(\sec \theta + \sin \theta)}{(\operatorname{cosec} \theta - \cos \theta)}$ will be:

- Ans
- ✗ 1. -1
 - ✗ 2. -3
 - ✓ 3. 3
 - ✗ 4. 2

Question ID : 6549786898

Status : Not Answered

Chosen Option : --

Q.5 The value of $\left(5\frac{5}{6} \div 3\frac{1}{2} \text{ of } \frac{10}{21}\right) \div \left(\frac{3}{4} \div 1\frac{1}{2} \text{ of } \frac{4}{5} - \frac{4}{5} \times \frac{1}{2}\right) \text{ of } \frac{35}{18}$ is:

- Ans
- ☐ 1. $3\frac{1}{2}$
 - ☐ 2. $1\frac{4}{5}$
 - ☐ 3. 6
 - ☒ 4. 8

Question ID : 6549786492

Status : Not Answered

Chosen Option : --

Q.6 Which of the following is divisible by 88?

- Ans
- ☐ 1. 2776408
 - ☒ 2. 2776400
 - ☐ 3. 2767440
 - ☐ 4. 2767416

Question ID : 6549786895

Status : Answered

Chosen Option : 2

Q.7 If the average of the 3-digit numbers $335, 2x5, x35, 63x$ and 406 is 411, then what will be the average of $x-1$, $x-3$, $x+3$ and $x+5$?

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

Question ID : 6549786882

Status : Not Answered

Chosen Option : --

Q.8 If $x + \frac{1}{x} = 7$, then $x^3 + \frac{1}{x^3}$ is equal to:

- Ans
- ☒ 1. 322
 - ☐ 2. 340
 - ☐ 3. 343
 - ☐ 4. 161

Question ID : 6549786892

Status : Answered

Chosen Option : 1

Q.9 Study the given table and answer the question that follows.

In the table, the annual consumption (in hundred tonnes) of coffee in five states (A, B, C, D and E) across six years (2014 to 2019) is given.

State Year	A	B	C	D	E
2014	112	130	136	105	117
2015	122	138	150	140	120
2016	124	134	142	144	132
2017	132	154	198	149	133
2018	135	148	187	151	145
2019	153	136	198	150	187

By what percentage is the total consumption of coffee in state D from 2014 to 2016 less than the total consumption of coffee in the states A, B, C and E in 2015 (correct to one decimal place)?

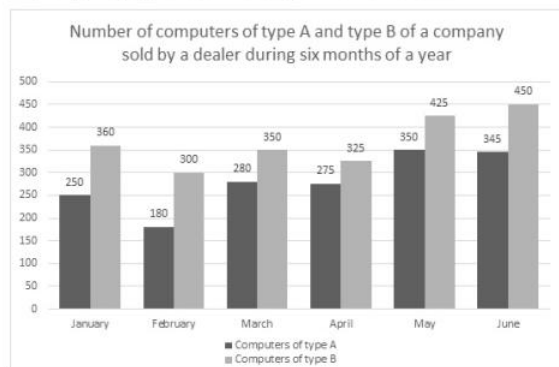
- Ans  1. 26.7%
 2. 32.5%
 3. 25.2%
 4. 27.7%

Question ID : 6549786903

Status : Answered

Chosen Option : 1

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



The ratio of the total number of computers of type A sold in February, April and June to the total number of computers of type B sold in April and May is:

- Ans  1. 16 : 15
 2. 11 : 13
 3. 8 : 7
 4. 14 : 15

Question ID : 6549786496

Status : Answered

Chosen Option : 1

Q.11 A shopkeeper buys some notebooks at the rate of 12 for ₹222, and an equal number of notebooks at 10 for ₹225. If he sells all the notebooks at a profit of 20%, then the selling price of 15 notebooks is:

- Ans
- ☒ 1. ₹302.40
 - ☒ 2. ₹369
 - ☒ 3. ₹376.5
 - ☒ 4. ₹360

Question ID : 6549786481
Status : Answered
Chosen Option : 2

Q.12 A person rows upstream a distance of 55 km in 5 hours and rows downstream a distance of 75 km in 3 hours. How much time will he take to row a distance of 96 km in still water?

- Ans
- ☒ 1. 4 hours 40 minutes
 - ☒ 2. 5 hours 20 minutes
 - ☒ 3. 6 hours 10 minutes
 - ☒ 4. 5 hours 45 minutes

Question ID : 6549786880
Status : Answered
Chosen Option : 1

Q.13 If $x + y + z = 4$, $xy + yz + zx = 1$ and $x^3 + y^3 + z^3 = 34$, then what is the value of $2xyz$?

- Ans
- ☒ 1. -6
 - ☒ 2. -12
 - ☒ 3. 8
 - ☒ 4. 18

Question ID : 6549786490
Status : Not Answered
Chosen Option : --

Q.14 If the ratio of A : B is 5 : 4 and B : C is 3 : 5 then the ratio of A : B : C is:

- Ans
- ☒ 1. 12 : 15 : 20
 - ☒ 2. 15 : 12 : 20
 - ☒ 3. 15 : 20 : 12
 - ☒ 4. 20 : 15 : 12

Question ID : 6549786886
Status : Answered
Chosen Option : 2

Q.15 The marked price of an article is ₹300. It is sold for ₹177.84 after giving three successive discounts of 20%, $x\%$ and 5%. What is the value of x ?

- Ans ☒ 1. 15
☒ 2. 22
☒ 3. 18
☒ 4. 24

Question ID : 6549786479

Status : Not Answered

Chosen Option : --

Q.16 A mobile phone is available for ₹79,860 by cash payment or by paying cash of ₹60,000 as down payment and the remaining amount in three equal annual instalments. If the shopkeeper charges interest at the rate of 10% per annum compounded annually, then the amount of each instalment (in ₹) will be:

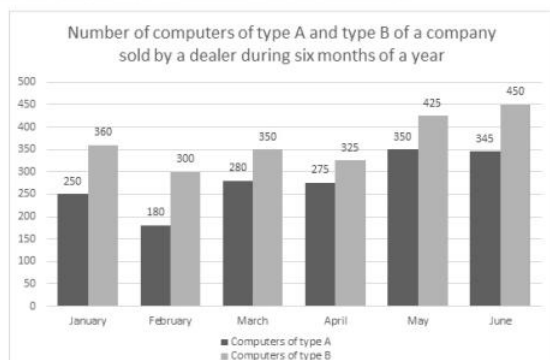
- Ans ☒ 1. 7,986
☒ 2. 6,789
☒ 3. 6,689
☒ 4. 6,000

Question ID : 6549786887

Status : Answered

Chosen Option : 1

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



If there is a profit of ₹2,500 and ₹3,000 on the sale of one computer of type A and one computer of type B, respectively, then what is the total profit (in thousand rupees) on the sale of 15% computers of type A in February and 10% computers of type B in June?

- Ans ☒ 1. 192.5
☒ 2. 212.5
☒ 3. 202.5
☒ 4. 172.5

Question ID : 6549786498

Status : Answered

Chosen Option : 3

Q.18 If decreasing 180 by $x\%$ gives the same result as increasing 60 by $x\%$, then $x\%$ of 410 will be more than $(x + 20)\%$ of 210 (correct to two decimal places) by:

- Ans
- ☒ 1. 36.57%
 - ☒ 2. 37.57%
 - ☒ 3. 31.67%
 - ☒ 4. 39.46%

Question ID : 6549786884

Status : Marked For Review

Chosen Option : 2

Q.19 If $\sin \theta = \frac{12}{13}$, then $\frac{\sin^2 \theta - \cos^2 \theta}{2 \cos \theta \sin \theta} \times \cot^2 \theta = ?$

- Ans
- ☒ 1. $\frac{595}{1152}$
 - ☒ 2. $\frac{119}{864}$
 - ☒ 3. $\frac{119}{144}$
 - ☒ 4. $\frac{595}{3456}$

Question ID : 6549786493

Status : Answered

Chosen Option : 4

Q.20 PQRS is a cyclic quadrilateral. If $\angle P$ is four times $\angle R$ and $\angle S$ is three times $\angle Q$, then sum of the measures of $\angle S$ and $\angle R$ will be:

- Ans
- ☒ 1. 192°
 - ☒ 2. 175°
 - ☒ 3. 171°
 - ☒ 4. 165°

Question ID : 6549786888

Status : Answered

Chosen Option : 3

Q.21 In $\triangle ABC$, $\angle B = 90^\circ$. AD and CE are the medians drawn from A and C, respectively. If $AC = 10$ cm and $AD = \sqrt{55}$ cm, then the length of CE is:

- Ans
- ☒ 1. $2\sqrt{15}$ cm
 - ☒ 2. $\sqrt{70}$ cm
 - ☒ 3. $\sqrt{66}$ cm
 - ☒ 4. $5\sqrt{3}$ cm

Question ID : 6549786487

Status : Not Answered

Chosen Option : --

Q.22 The side BC of $\triangle ABC$ is produced to D . The bisectors of $\angle ABC$ and $\angle ACD$ meet at E . If $AB = AC$ and $\angle BEC = 35^\circ$, then the measure of $\angle ABC$ will be:

- Ans
- ☒ 1. 75°
 - ☒ 2. 55°
 - ☐ 3. 35°
 - ☐ 4. 45°

Question ID : 6549786890

Status : Answered

Chosen Option : 2

Q.23 A certain number of persons can complete a work in 54 days. If there were 15 persons less, it would take 18 days more for the work to be completed. Initially, the number of persons is:

- Ans
- ☒ 1. 60
 - ☐ 2. 56
 - ☐ 3. 50
 - ☐ 4. 72

Question ID : 6549786475

Status : Answered

Chosen Option : 1

Q.24 If $a^2 + 4b^2 + 25c^2 + 18 = 2(a - 2b + 20c)$, then what is the value of $(a + 2b + 5c)$?

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

Question ID : 6549786489

Status : Not Answered

Chosen Option : --

Q.25 A and B are two points on a circle with centre O . C is a point on the minor arc of the circle between points A and B . The tangents to the circle at A and B meet each other at a point D . If $\angle ADB = 25^\circ$, then $\angle ACB$ (in degrees) is equal to:

- Ans
- ☐ 1. 105
 - ☐ 2. 100.5
 - ☒ 3. 102.5
 - ☐ 4. 100

Question ID : 6549786485

Status : Not Answered

Chosen Option : --

Q.1 Who among the following is an Indian diplomat elected to the United Nations Advisory Committee on Administrative and Budgetary Questions in November 2020?

- Ans  1. Soma Mondal
 2. Vidisha Maitra
 3. Mahita Nagaraj
 4. Anita Bhatia

Question ID : 6549786909
Status : **Not Answered**
Chosen Option : --

Q.2 With which of the following sports is Samiya Imad Farooqui associated?

- Ans  1. Basketball
 2. Badminton
 3. Tennis
 4. Boxing

Question ID : 6549786926
Status : **Not Answered**
Chosen Option : --

Q.3 Who among the following has assumed the DGP charge of Andaman and Nicobar in December 2020?

- Ans  1. Satyendra Garg
 2. Niranjan Hiranandani
 3. Dependra Pathak
 4. Sumant Sinha

Question ID : 6549786506
Status : **Not Answered**
Chosen Option : --

Q.4 The members of the Constituent Assembly signed the Constitution of India on ____.

- Ans  1. 26 November 1948
 2. 24 January 1950
 3. 26 November 1949
 4. 24 January 1952

Question ID : 6549786924
Status : **Answered**
Chosen Option : 3

Q.5 The book 'Indian Parliamentary Diplomacy - Speaker's Perspective' is authored by ____.

- Ans
- ☒ 1. Om Birla
 - ☒ 2. Meira Kumar
 - ☒ 3. Shivraj Patil
 - ☒ 4. Balram Jhakar

Question ID : **6549786923**
Status : **Answered**
Chosen Option : **1**

Q.6 Sarbpreet Singh is the author of which of the following books?

- Ans
- ☒ 1. Night of the Restless Spirits: Stories from 1984
 - ☒ 2. Grandparents' Bag of Stories
 - ☒ 3. 40 years with Abdul Kalam - Untold Stories
 - ☒ 4. The Wrong Family

Question ID : **6549786518**
Status : **Answered**
Chosen Option : **1**

Q.7 ____ is a deep red soil found in tropical regions and often developed on mafic igneous bedrock.

- Ans
- ☒ 1. Arid
 - ☒ 2. Pedocal
 - ☒ 3. Laterite
 - ☒ 4. Saline

Question ID : **6549786513**
Status : **Answered**
Chosen Option : **3**

Q.8 Which of the following empires was founded by Harihara and Bukka in 1336?

- Ans
- ☒ 1. Chera empire
 - ☒ 2. Vijayanagara empire
 - ☒ 3. Kushan empire
 - ☒ 4. Maratha empire

Question ID : **6549786921**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following is a small piece of software that uses computer networks and security holes to replicate itself?

- Ans
- ☒ 1. Trojan horse
 - ☒ 2. Application
 - ☒ 3. Worm
 - ☒ 4. Operating System

Question ID : 6549786501
Status : Answered
Chosen Option : 3

Q.10 When did Bangladesh get independence from Pakistan?

- Ans
- ☒ 1. 1949
 - ☒ 2. 1976
 - ☒ 3. 1965
 - ☒ 4. 1971

Question ID : 6549786516
Status : Answered
Chosen Option : 4

Q.11 Which of the following is a weak electrolyte?

- Ans
- ☒ 1. Sodium chloride
 - ☒ 2. Calcium chloride
 - ☒ 3. Ethanoic acid
 - ☒ 4. Magnesium sulphate

Question ID : 6549786914
Status : Answered
Chosen Option : 3

Q.12 In which of the following states was the 'One District-One Product scheme' launched in January 2018?

- Ans
- ☒ 1. Uttar Pradesh
 - ☒ 2. Bihar
 - ☒ 3. Rajasthan
 - ☒ 4. Madhya Pradesh

Question ID : 6549786911
Status : Answered
Chosen Option : 1

Q.13 Which of the following operating systems guarantees a response within specified time constraints?

- Ans
- ☒ 1. Time sharing operating system
 - ☒ 2. Distributed operating system
 - ☒ 3. Real-time operating system
 - ☒ 4. Interactive operating system

Question ID : 6549786904

Status : Answered

Chosen Option : 1

Q.14 With which of the following classical dances is 'Kottakkal Sivaraman' associated?

- Ans
- ☒ 1. Mohiniyattam
 - ☒ 2. Odissi
 - ☒ 3. Kathakali
 - ☒ 4. Bharatanatyam

Question ID : 6549786906

Status : Not Answered

Chosen Option : --

Q.15 Who among the following won the Male Sportsperson of the Year Award at the FICCI India Sports Awards in December 2020?

- Ans
- ☒ 1. Rohit Sharma
 - ☒ 2. Sushil Kumar
 - ☒ 3. Virat Kohli
 - ☒ 4. Bajrang Punia

Question ID : 6549786523

Status : Not Answered

Chosen Option : --

Q.16 Who among the following cricketers won the 'ICC Spirit of Cricket Award of the Decade' in December 2020?

- Ans
- ☒ 1. Mahela Jayawardene
 - ☒ 2. Daniel Vettori
 - ☒ 3. Mahendra Singh Dhoni
 - ☒ 4. Brendon McCullum

Question ID : 6549786928

Status : Not Answered

Chosen Option : --

Q.17 Peppara Wildlife Sanctuary is situated in which of the following states?

- Ans
- ☐ 1. Tamil Nadu
 - ☐ 2. Meghalaya
 - ☐ 3. Punjab
 - ☒ 4. Kerala

Question ID : 6549786512
Status : Answered
Chosen Option : 2

Q.18 Kumbh Mela 2021 organised at _____.

- Ans
- ☐ 1. Ujjain
 - ☒ 2. Haridwar
 - ☐ 3. Nashik
 - ☐ 4. Prayagraj

Question ID : 6549786908
Status : Answered
Chosen Option : 2

Q.19 Which of the following metals reacts with the moist carbon dioxide in the air and slowly loses its shiny brown surface and gains a green coat?

- Ans
- ☐ 1. Silver
 - ☐ 2. Iron
 - ☐ 3. Zinc
 - ☒ 4. Copper

Question ID : 6549786509
Status : Answered
Chosen Option : 4

Q.20 The drainage pattern formed when rivers discharge their waters from all directions in a lake or depression is known as _____.

- Ans
- ☐ 1. dendritic
 - ☐ 2. radial
 - ☐ 3. trellis
 - ☒ 4. centripetal

Question ID : 6549786918
Status : Answered
Chosen Option : 4

Q.21 Which of the following banks has launched an online platform 'Infinite India' in December 2020, to cater the needs of foreign companies looking to establish or expand business in India?

- Ans
- ☒ 1. HDFC Bank
 - ☒ 2. IndusInd Bank
 - ☒ 3. ICICI Bank
 - ☒ 4. SBI Bank

Question ID : 6549786508
Status : Not Answered
Chosen Option : --

Q.22 Which of the following is NOT a water or hygiene related disease?

- Ans
- ☒ 1. Diabetes
 - ☒ 2. Trachoma
 - ☒ 3. Schistosomiasis
 - ☒ 4. Buruli ulcer

Question ID : 6549786511
Status : Answered
Chosen Option : 1

Q.23 In which of the following states are the snake boat races held in the months of August and September?

- Ans
- ☒ 1. Jharkhand
 - ☒ 2. Arunachal Pradesh
 - ☒ 3. Kerala
 - ☒ 4. Telangana

Question ID : 6549786503
Status : Answered
Chosen Option : 3

Q.24 Which of the following states was a major producer of jute in 2017-18 as per the Ministry of Textiles, Government of India?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Telangana
 - ☒ 3. Jharkhand
 - ☒ 4. Chattisgarh

Question ID : 6549786919
Status : Answered
Chosen Option : 1

Q.25 What is the state-wise representation of members from Gujarat in Lok Sabha as of December 2020?

Ans



1. 19



2. 14



3. 26



4. 28

Question ID : 6549786521

Status : Answered

Chosen Option : 1