




# Combined Higher Secondary Level Examination 2020 (Tier-I)

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

Section : English Language

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

**PRIORITY**

- Ans  1. Inference  
 2. Deference  
 3. Subservience  
 4. Preference

Question ID : 6549789275  
Status : Answered  
Chosen Option : 4

**Q.2** Select the most appropriate one-word substitution for the given group of words.

A large bundle bound for storage or transportation

- Ans  1. Bevy  
 2. Bouquet  
 3. Bale  
 4. Brood

Question ID : 6549789272  
Status : Marked For Review  
Chosen Option : 3

**Q.3** Select the INCORRECTLY spelt word.

- Ans  1. definately  
 2. existence  
 3. mischievous  
 4. violence

Question ID : 6549788867  
Status : Answered  
Chosen Option : 2

**Q.4** Fill in the blank with the most appropriate option.

She was greatly \_\_\_\_\_ by the nightmare she had.

- Ans
- ☒ 1. feared
  - ☒ 2. perturbed
  - ☒ 3. dreaded
  - ☒ 4. trembled

Question ID : 6549789277  
Status : Answered  
Chosen Option : 1

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

“I like having South Indian breakfast,” said Arun to the receptionist.

- Ans
- ☒ 1. Arun tells the receptionist that he has liked South Indian breakfast.
  - ☒ 2. Arun is telling the receptionist that he likes South Indian breakfast.
  - ☒ 3. Arun told the receptionist that he will like South Indian breakfast.
  - ☒ 4. Arun told the receptionist that he liked having South Indian breakfast.

Question ID : 6549788849  
Status : Answered  
Chosen Option : 4

**Q.6** In the given sentence, identify the segment which contains the grammatical error.

Airlines have increased fares because according to the new rules only limiting passengers are allowed.

- Ans
- ☒ 1. the new rules only limiting
  - ☒ 2. because according to
  - ☒ 3. Airlines have increased fares
  - ☒ 4. passengers are allowed

Question ID : 6549788850  
Status : Answered  
Chosen Option : 1

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

VITIATE

- Ans
- ☒ 1. Violate
  - ☒ 2. Affirm
  - ☒ 3. Annul
  - ☒ 4. Cancel

Question ID : 6549789267  
Status : Answered  
Chosen Option : 2

Q.8 Examine the four jumbled sentences. Out of the given options, pick the one that gives their correct order.

- A. We found both to be very quiet and subdued.
- B. Later when we became good friends, they told us about their tragic loss.
- C. The Mehras were newcomers to the neighbourhood.
- D. My wife and I called on them to ask if they needed any help.

Ans  1. CDAB

 2. BDAC

 3. DBAC

 4. ACDB

Question ID : 6549788858

Status : Answered

Chosen Option : 1

Q.9 Select the most appropriate meaning of the underlined idiom in the given sentence.

She may be the Principal but it is the school administrator who rules the roost.

Ans  1. is proved right

 2. is in complete control

 3. is totally submissive

 4. is dependent upon her

Question ID : 6549789269

Status : Answered

Chosen Option : 2


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

My hands were eager for tore up that awful letter.

Ans  1. for tearing upon

 2. of tearing up

 3. No substitution

 4. to tear up

Question ID : 6549789264

Status : Answered

Chosen Option : 2

Q.11 Select the misspelt word.

Ans  1. exceed

 2. address

 3. annax

 4. attempt

Question ID : 6549789270

Status : Answered

Chosen Option : 3

Q.12 Select the option that will improve the underlined segment in the given sentence. In case no improvement is needed, select 'No improvement'

Make a list of most the things you would like to do once this lockdown is over.

- Ans
- ☒ 1. each
  - ☒ 2. No improvement
  - ☒ 3. many
  - ☒ 4. all

Question ID : 6549788861  
Status : Answered  
Chosen Option : 4

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

AUGMENT

- Ans
- ☒ 1. multiply
  - ☒ 2. amplify
  - ☒ 3. decrease
  - ☒ 4. increase

Question ID : 6549788862  
Status : Answered  
Chosen Option : 3

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

PRECISION

- Ans
- ☒ 1. accuracy
  - ☒ 2. vagueness
  - ☒ 3. estimation
  - ☒ 4. neglect

Question ID : 6549788870  
Status : Answered  
Chosen Option : 1

Q.15 Identify the segment in the given sentence which contains the grammatical error.

Einstein's school teachers thought he would never success in life.

- Ans
- ☒ 1. in life
  - ☒ 2. thought he would
  - ☒ 3. never success
  - ☒ 4. Einstein's school teachers

Question ID : 6549789255  
Status : Answered  
Chosen Option : 3

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

To put one's foot in one's mouth

- Ans
- ☒ 1. To deliberately provoke someone
  - ☒ 2. To gather all of one's resources
  - ☒ 3. To be disorderly and stupid
  - ☒ 4. To accidentally embarrass or upset someone

Question ID : 6549788864

Status : Answered

Chosen Option : 3

Q.17 Select the correct passive form of the given sentence.

The disaster management team rescued the flood victims.

- Ans
- ☒ 1. The flood victims are being rescued by the disaster management team.
  - ☒ 2. The flood victims have been rescued by the disaster management team.
  - ☒ 3. The flood victims were rescued by the disaster management team.
  - ☒ 4. The flood victims are rescued by the disaster management team.

Question ID : 6549789252

Status : Answered

Chosen Option : 3

Q.18 Select the option which means the same as the group of words given.

Doctor who deals with bone problems

- Ans
- ☒ 1. orthodontist
  - ☒ 2. chiropodist
  - ☒ 3. orthopaedist
  - ☒ 4. dermatologist

Question ID : 6549788869

Status : Answered

Chosen Option : 3

Q.19 Select the most appropriate option to fill in the blank.

Shekhar Gupta is one of the \_\_\_\_\_ journalists of India.

- Ans
- ☒ 1. imminent
  - ☒ 2. exponent
  - ☒ 3. eminent
  - ☒ 4. pertinent

Question ID : 6549788872

Status : Answered

Chosen Option : 3

**Q.20** Given below are four sentences in jumbled order. Pick the option that gives their correct order.

- A. Her face had the most extraordinary expression of horror and amusement.
- B. My mother looked up in time to see me fall.
- C. But I missed and went sprawling across the kitchen floor.
- D. My hand reached out to grab the handle of the door that led into the kitchen.

Ans  1. CBDA

 2. DCBA

 3. BDAC

 4. ABCD

Question ID : 6549789263

Status : Answered

Chosen Option : 2

**Comprehension:**

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

The doctor left some medicines with the instructions for giving them. One was to (1) \_\_\_\_\_ down the fever and another to overcome an acid condition. "The germs (2) \_\_\_\_\_ influenza can exist only in acid condition," he explained. He said there was (3) \_\_\_\_\_ to worry if the fever did not go up above 103 degrees. This was an (4) \_\_\_\_\_ of flu and there was no danger if pneumonia could be (5) \_\_\_\_\_.


**SubQuestion No : 21**

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

Ans  1. bring

 2. shrink

 3. reduce

 4. decrease

Question ID : 6549789257

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 number.

The doctor left some medicines with the instructions for giving them. One was to (1) \_\_\_\_\_ down the fever and another to overcome an acid condition. "The germs (2) \_\_\_\_\_ influenza can exist only in acid condition," he explained. He said there was (3) \_\_\_\_\_ to worry if the fever did not go up above 103 degrees. This was an (4) \_\_\_\_\_ of flu and there was no danger if pneumonia could be (5) \_\_\_\_\_.

**SubQuestion No : 22**

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

Ans  1. on

 2. at

 3. to

 4. of

Question ID : 6549789258

Status : Answered

Chosen Option : 4

**Comprehension:**

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

The doctor left some medicines with the instructions for giving them. One was to (1) \_\_\_\_\_ down the fever and another to overcome an acid condition. "The germs (2) \_\_\_\_\_ influenza can exist only in acid condition," he explained. He said there was (3) \_\_\_\_\_ to worry if the fever did not go up above 103 degrees. This was an (4) \_\_\_\_\_ of flu and there was no danger if pneumonia could be (5) \_\_\_\_\_.

**SubQuestion No : 23**

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

- Ans  1. nothing
-  2. anything
-  3. nobody
-  4. everything

Question ID : 6549789259

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 number.

The doctor left some medicines with the instructions for giving them. One was to (1) \_\_\_\_\_ down the fever and another to overcome an acid condition. "The germs (2) \_\_\_\_\_ influenza can exist only in acid condition," he explained. He said there was (3) \_\_\_\_\_ to worry if the fever did not go up above 103 degrees. This was an (4) \_\_\_\_\_ of flu and there was no danger if pneumonia could be (5) \_\_\_\_\_.

**SubQuestion No : 24**

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

- Ans  1. explosion
-  2. erosion
-  3. epidemic
-  4. epidermis

Question ID : 6549789260

Status : Answered

Chosen Option : 4

**Comprehension:**

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

The doctor left some medicines with the instructions for giving them. One was to (1) \_\_\_\_\_ down the fever and another to overcome an acid condition. "The germs (2) \_\_\_\_\_ influenza can exist only in acid condition," he explained. He said there was (3) \_\_\_\_\_ to worry if the fever did not go up above 103 degrees. This was an (4) \_\_\_\_\_ of flu and there was no danger if pneumonia could be (5) \_\_\_\_\_.

**SubQuestion No : 25**

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

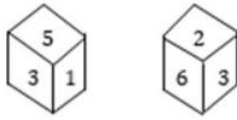
- Ans  1. prevented
-  2. postponed
-  3. protected
-  4. preserved

Question ID : 6549789261

Status : Answered

Chosen Option : 1

Q.1 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. 6
  - ☒ 4. 2

Question ID : 6549788892

Status : Answered

Chosen Option : 4

Q.2 Vineet is the husband of Antima. Dev is the brother of Kusha. Shalini is the mother of Kusha's mother. Dev is the son of Vineet. How is Antima related to Shalini?

- Ans
- ☒ 1. Mother
  - ☒ 2. Maternal aunt
  - ☒ 3. Daughter
  - ☒ 4. Sister

Question ID : 6549788483

Status : Answered

Chosen Option : 3

Q.3 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{8, 17, 15}

- Ans
- ☒ 1. {7, 25, 24}
  - ☒ 2. {3, 8, 5}
  - ☒ 3. {6, 10, 9}
  - ☒ 4. {9, 15, 11}

Question ID : 6549788878

Status : Answered

Chosen Option : 1

Q.4 In a certain code language, SEMANTIC is coded as 14485293. How will PRACTICE be coded in that language?

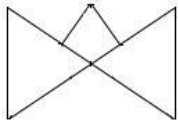
- Ans
- ☒ 1. 29137934
  - ☒ 2. 81943145
  - ☒ 3. 79832934
  - ☒ 4. 79132935

Question ID : 6549788883

Status : Marked For Review

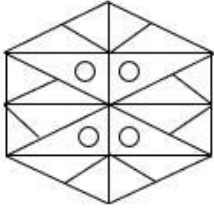
Chosen Option : 4

Q.5 Select the option in which the given figure is embedded (rotation is NOT allowed).

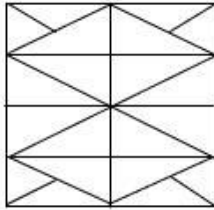


Ans

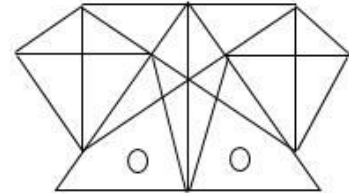
✗ 1.



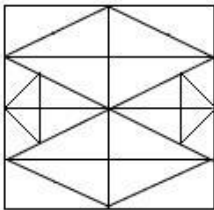
✗ 2.



✓ 3.



✗ 4.



Question ID : 6549789299

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. BASK

✗ 2. SPIT

✗ 3. TRAM

✓ 4. MOVE

Question ID : 6549788889

Status : Marked For Review

Chosen Option : 1

Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

10, 13, 19, 31, ?, 103

Ans ☒ 1. 55

☐ 2. 61

☐ 3. 73

☐ 4. 49

Question ID : 6549789283

Status : Answered

Chosen Option : 1

Q.8 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

6 : 54

Ans ☐ 1. 10 : 108

☒ 2. 4 : 16

☐ 3. 2 : 9

☐ 4. 8 : 76

Question ID : 6549788876

Status : Marked For Review

Chosen Option : 2

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. Termination

☐ 2. Conclusion

☒ 3. Progression

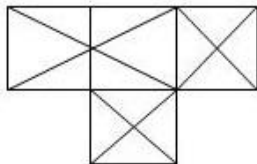
☐ 4. Valediction

Question ID : 6549789294

Status : Answered

Chosen Option : 3

Q.10 How many triangles are there in the following figure?



Ans ☒ 1. 30

☐ 2. 24

☐ 3. 20

☐ 4. 28

Question ID : 6549788894

Status : Marked For Review

Chosen Option : 4

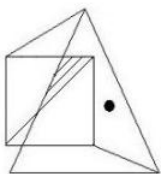
Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Trust : Faith

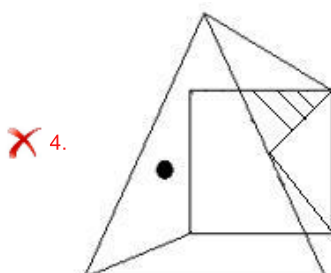
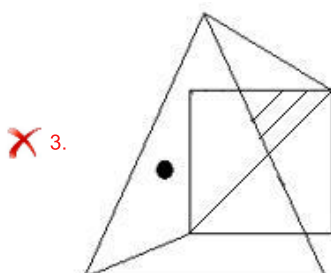
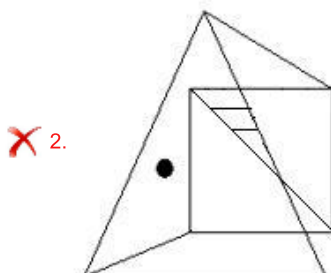
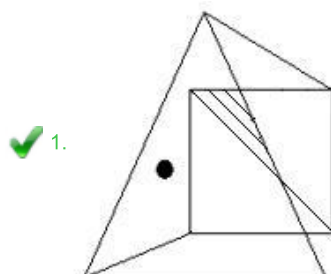
- Ans ☒ 1. Fair : Wholesome  
☒ 2. Joy : Success  
☒ 3. Disgust : Distaste  
☒ 4. Salary : Employment

Question ID : 6549788888  
Status : Answered  
Chosen Option : 3

Q.12 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.



Ans



Question ID : 6549789301  
Status : Answered  
Chosen Option : 1

Q.13 Select the letter-cluster that can replace the question mark (?) in the following series.

REST, SEST, SFST, ? , SFTU

- Ans
- ☒ 1. SFUT
  - ☒ 2. SFRT
  - ☒ 3. SFTT
  - ☒ 4. SGTT

Question ID : 6549788078

Status : Answered

Chosen Option : 3

Q.14 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Journey
2. Return
3. Destination
4. Reservation
5. Guided tour

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

Question ID : 6549788881

Status : Answered

Chosen Option : 3

Q.15 In a certain code language, INTERACT is written as TNIRETCA. How will SATURDAY be written in that language?

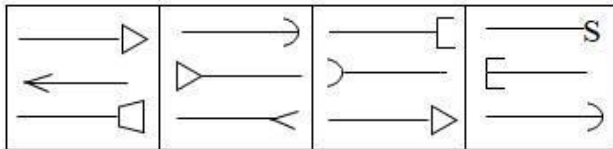
- Ans
- ☒ 1. UTASYADR
  - ☒ 2. ASUTDRYA
  - ☒ 3. TASURYDA
  - ☒ 4. TASRUYAD

Question ID : 6549789286

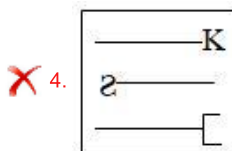
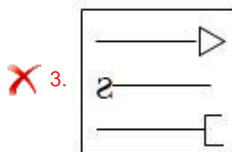
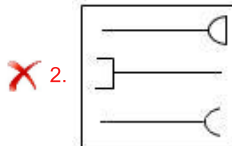
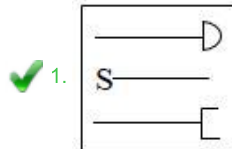
Status : Answered

Chosen Option : 4

Q.16 Select the figure that will come next in the following series.



Ans



Question ID : 6549788893

Status : Answered

Chosen Option : 1

Q.17 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.

DJHF : JPNL :: KTQN : ?

- Ans
- ✗ 1. QWUS
  - ✗ 2. QHKN
  - ✗ 3. PZWS
  - ✓ 4. QZWT

Question ID : 6549789288

Status : Answered

Chosen Option : 4

Q.18 Which two signs should be interchanged to make the following equation correct?

$$8 + 12 \div 6 \times 8 - 9 = 8$$

- Ans
- ✗ 1. + and +
  - ✓ 2. × and ÷
  - ✗ 3. + and ×
  - ✗ 4. × and -

Question ID : 6549789279

Status : Answered

Chosen Option : 2

**Q.19** 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. 245  
☒ 2. 385  
☒ 3. 59  
☒ 4. 315

Question ID : 6549788880  
 Status : Answered  
 Chosen Option : 3

**Q.20** 85 apples are to be distributed in a class consisting of boys and girls. If each boy gets 5 apples, then each girl will get 7 apples, and if each boy gets 4 apples, then each girl will get 9 apples. How many students are there in the class?

- Ans ☒ 1. 15  
☒ 2. 14  
☒ 3. 19  
☒ 4. 17

Question ID : 6549788874  
 Status : Marked For Review  
 Chosen Option : 1

**Q.21** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. How would this paper look when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 6549789300  
 Status : Answered  
 Chosen Option : 2

Q.22 'Musician' is related to 'Piano' in the same way as 'Farmer' is related to '\_\_\_\_\_'.

- Ans  1. Bullock  
 2. Plough  
 3. Field  
 4. Cultivation

Question ID : 6549789289  
Status : Answered  
Chosen Option : 2

Q.23 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{14, 44, 8}

- Ans  1. {12, 36, 9}  
 2. {18, 54, 13}  
 3. {5, 32, 11}  
 4. {9, 38, 12}

Question ID : 6549789281  
Status : Answered  
Chosen Option : 3

Q.24 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some vehicles are cars.

All cars are four-wheelers.





Some four-wheelers are trucks.

Conclusions:

I. Some vehicles are trucks.

II. Some four-wheelers are vehicles.

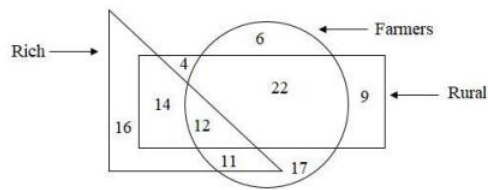
III. Some trucks are cars.

- Ans  1. Only conclusions II and III follow  
 2. None of the conclusions follow  
 3. Only conclusion I follows  
 4. Only conclusion II follows

Question ID : 6549789295  
Status : Answered  
Chosen Option : 4

**Q.25** In the given diagram, the circle stands for 'farmers', the rectangle stands for 'rural', and the triangle stands for 'rich'. The numbers given in the different segments represent the number of persons of that category.

How many rural people are either farmers or rich but NOT both?



- Ans
- ☒ 1. 28
  - ☒ 2. 36
  - ☒ 3. 25
  - ☒ 4. 47

Question ID : 6549788898  
Status : Answered  
Chosen Option : 2

Section : Quantitative Aptitude

**Q.1** What is the value of x, if  $25\% \text{ of } 480 + 30\% \text{ of } 500 + x\% \text{ of } 90 = 35\% \text{ of } 900$ ?

- Ans
- ☒ 1. 45
  - ☒ 2. 50
  - ☒ 3. 55
  - ☒ 4. 40

Question ID : 6549789320  
Status : Answered  
Chosen Option : 2

**Q.2** If the number A9257B684 is divisible by 11, then what is the least value of A – B?

- Ans
- ☒ 1. 14
  - ☒ 2. 0
  - ☒ 3. -8
  - ☒ 4. 3

Question ID : 6549788915  
Status : Answered  
Chosen Option : 4

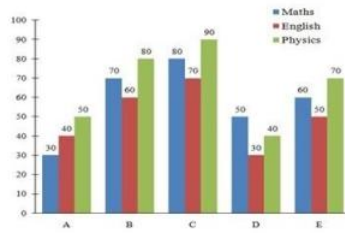
**Q.3** If  $3\cot^2 x - 7\operatorname{cosec}^2 x + 7 = 0$ , then the value of x ( $0 \leq x \leq 90^\circ$ ) is:

- Ans
- ☒ 1.  $30^\circ$
  - ☒ 2.  $0^\circ$
  - ☒ 3.  $90^\circ$
  - ☒ 4.  $60^\circ$

Question ID : 6549789323  
Status : Answered  
Chosen Option : 4

**Q.4** Study the following graph and answer the question that follows.

Marks scored by five students A, B, C, D and E in three subjects (Maths, English and Physics). Total marks for each subject are 100.



What is the percentage marks obtained by E in all three subjects together? (Assuming maximum marks for each subject are 100.)

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

Question ID : 6549789324

Status : **Answered**

Chosen Option : 4

**Q.5** Find the area (in  $\text{cm}^2$ ) and the diameter (in cm), respectively, of a circle whose circumference is  $40\pi$  cm?

- Ans**
- ☒ 1.  $400\pi$  and 40
  - ☒ 2. 40 and  $400\pi$
  - ☒ 3. 400 and 40
  - ☒ 4. 40 and 400

Question ID : 6549788908

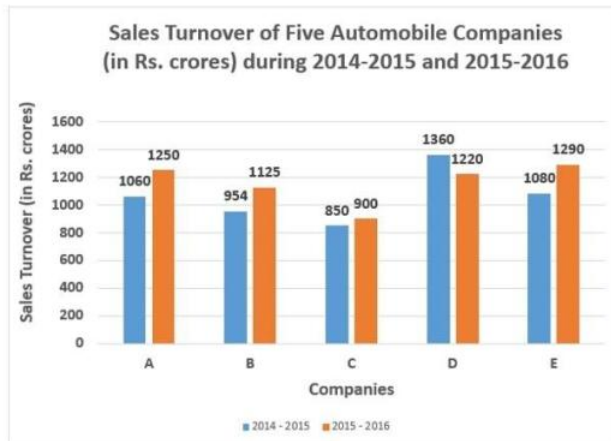
Status : **Answered**

Chosen Option : 1

**Q.6** Study the given bar graph and answer the question that follows.

The given bar graph represents the Sales Turnover (in ₹ crore) of five automobile companies A, B, C, D and E during 2014-2015 and 2015-2016. The X-axis represents the Companies, and the Y-axis shows the Sales Turnover (in ₹ crore).

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



If there was an increase of 25% in the average of the sales turnover of all the companies together in 2014-2015 from that in 2013-2014, then what was the average (in ₹ crore, up to two decimal places) of the sales turnover of all the companies together in 2013-2014?

- Ans
- ✓ 1. 848.64
  - ✗ 2. 588.96
  - ✗ 3. 806.21
  - ✗ 4. 985.67

Question ID : 6549788923  
Status : Answered  
Chosen Option : 1

**Q.7** If the difference between two numbers is 5 and the difference between their cubes is 1850, then the difference between their squares is:

- Ans
- ✗ 1.  $5\sqrt{484}$
  - ✗ 2.  $5\sqrt{482}$
  - ✓ 3.  $5\sqrt{485}$
  - ✗ 4.  $5\sqrt{483}$

Question ID : 6549789318  
Status : Answered  
Chosen Option : 3

**Q.8** If  $(a + b + c) = 0$  and  $(abc) = 12$ , then what is the value of  $(a^3 + b^3 + c^3)$ ?

- Ans
- ✗ 1. 6
  - ✗ 2. 12
  - ✗ 3. 72
  - ✓ 4. 36

Question ID : 6549788912  
Status : Answered  
Chosen Option : 4

**Q.9** In General store, an item with an MRP of ₹35,600 is on the discount counter with a special price of ₹34,888. What is the percentage of discount given for that item?

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

Question ID : 6549789307  
Status : Answered  
Chosen Option : 4

**Q.10** The compound interest (in ₹, to the nearest integer) on ₹8,950 for 2 years at the rate of 9% per annum, compounded annually, is:

- Ans**
- ☒ 1. 1,523
  - ☒ 2. 1,683
  - ☒ 3. 1,685
  - ☒ 4. 1,468

Question ID : 6549788907  
Status : Answered  
Chosen Option : 2

**Q.11** AB and AC are tangents to a circle with centre O from an external point A. The tangents AB and AC touch the circle at B and C, respectively, such that  $\angle BAC = 118^\circ$ . Find the measure of  $\angle OCB$ .

- Ans**
- ☒ 1.  $59^\circ$
  - ☒ 2.  $62^\circ$
  - ☒ 3.  $60^\circ$
  - ☒ 4.  $54^\circ$

Question ID : 6549789313  
Status : Answered  
Chosen Option : 1

**Q.12** Varun and Syan can do a work in 3 days, Syan and Anil can do it in 4 days, and Anil and Varun can do it in 6 days. How many days will Anil alone take to do the work?

- Ans**
- ☒ 1. 22
  - ☒ 2. 18
  - ☒ 3. 20
  - ☒ 4. 24

Question ID : 6549789303  
Status : Answered  
Chosen Option : 4

Q.13 What is the value of  $\sin^2 60 + \tan^2 45 + \sec^2 45 - \operatorname{cosec}^2 30$  ?

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

Question ID : 6549788918  
Status : Answered  
Chosen Option : 3

Q.14 Two trains start at the same time from two stations and proceed towards each other at speeds of 90 km/h and 70 km/h, respectively. When they meet, it is found that one train has travelled 140 km more than the other. What is the distance (in km) between the two stations?

- Ans
- ☒ 1. 1100
  - ☒ 2. 1120
  - ☒ 3. 980
  - ☒ 4. 1200

Question ID : 6549788900  
Status : Answered  
Chosen Option : 2

Q.15 What is the area (in  $\text{m}^2$ , up to 1 place of decimal) of an equilateral triangular field of side 8.5 m?

- Ans
- ☒ 1.  $\frac{18.1}{\sqrt{3}}$
  - ☒ 2.  $18.1\sqrt{3}$
  - ☒ 3.  $\frac{72.25}{\sqrt{3}}$
  - ☒ 4.  $72.25\sqrt{3}$

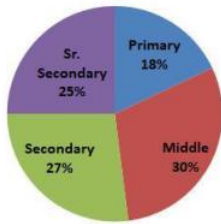
Question ID : 6549788910  
Status : Answered  
Chosen Option : 2

Q.16 A's salary increases in the ratio 8 : 11. If his new salary is ₹33,000, then what was his original salary (in ₹)?

- Ans
- ☒ 1. 20,000
  - ☒ 2. 18,000
  - ☒ 3. 22,000
  - ☒ 4. 24,000

Question ID : 6549788906  
Status : Answered  
Chosen Option : 4

- Q.17** Students of Primary, Middle, Secondary and Sr. Secondary classes collected donation for a Relief Fund as shown in the pie chart. If the donation collected from Middle classes was ₹6,750, then what would be the total amount of money collected by Secondary and Sr. Secondary classes?



- Ans
- ☒ 1. ₹9,675
  - ☒ 2. ₹11,700
  - ☒ 3. ₹9,450
  - ☒ 4. ₹12,825

Question ID : 6549789528  
Status : Answered  
Chosen Option : 2

- Q.18** The sum of two numbers is 59 and their product is 1150. Find the sum of their squares.

- Ans
- ☒ 1. 1183
  - ☒ 2. 1178
  - ☒ 3. 1176
  - ☒ 4. 1181

Question ID : 6549789317  
Status : Answered  
Chosen Option : 4

- Q.19** A shopkeeper sells two refrigerator sets at the same price. He gains 40% on one refrigerator and loses 40% on the other. What is his net loss percentage in the whole transaction?

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

Question ID : 6549789309  
Status : Answered  
Chosen Option : 4

- Q.20** If  $2\tan x + 3\cot x = 5$ , then the value of  $4\tan^2 x + 9\cot^2 x$  is:

- Ans
- ☒ 1. 11
  - ☒ 2. 15
  - ☒ 3. 17
  - ☒ 4. 13

Question ID : 6549789321  
Status : Answered  
Chosen Option : 4

**Q.21** The length of a rectangle is five times of its breadth. If the area of the rectangle is  $3125 \text{ cm}^2$ , then what is the length of the rectangle?

- Ans ☒ 1. 125 cm  
☐ 2. 120 cm  
☐ 3. 135 cm  
☐ 4. 130 cm

Question ID : 6549789305  
Status : Answered  
Chosen Option : 1

**Q.22** The centroid of an equilateral triangle  $\Delta ABC$  is O. If  $AB = 27 \text{ cm}$ , then the length of AO is:

- Ans ☒ 1.  $9\sqrt{3} \text{ cm}$   
☐ 2.  $6\sqrt{3} \text{ cm}$   
☐ 3.  $7\sqrt{3} \text{ cm}$   
☐ 4.  $8\sqrt{3} \text{ cm}$

Question ID : 6549789315  
Status : Answered  
Chosen Option : 1

**Q.23** 30 people went to a restaurant for a dinner party. 20 of them paid ₹880 each and each of the rest of them paid ₹110 more than the average of the total expenses. What was the total expense (in ₹) for the dinner?

- Ans ☐ 1. 27,840  
☐ 2. 29,360  
☒ 3. 28,050  
☐ 4. 24,580

Question ID : 6549788902  
Status : Answered  
Chosen Option : 1

**Q.24** What is the value of  $9\% \text{ of } 5500 + 2.4\% \text{ of } 1100 - 40\% \text{ of } 1600$ ?

- Ans ☒ 1. -118.6  
☐ 2. 181.6  
☐ 3. -181.6  
☐ 4. 118.6

Question ID : 6549788904  
Status : Answered  
Chosen Option : 1

**Q.25** The given pie charts represent the distribution of candidates who enrolled for a bank clerical examination and the candidates (out of those enrolled) who passed the examination, from five different institutes P, Q, R, S and T. Study the pie charts and answer the question that follows.

(i) Total number of candidates who enrolled for the examination from five institutes = 5500

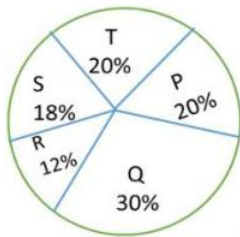


Fig.(i)

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

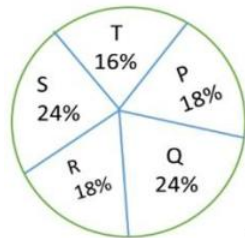


Fig.(ii)

The average number of candidates passed from institutes P and Q together is what percentage of the total number of candidates enrolled from institutes P and Q together?

- Ans
- ☒ 1. 30%
  - ☒ 2. 25.2%
  - ☒ 3. 25.8%
  - ☒ 4. 24.6%

Question ID : 6549787508  
Status : Answered  
Chosen Option : 2

Section : General Awareness

**Q.1** In which state is the Renuka Lake located?

- Ans
- ☒ 1. Arunachal Pradesh
  - ☒ 2. Uttar Pradesh
  - ☒ 3. Himachal Pradesh
  - ☒ 4. Madhya Pradesh

Question ID : 6549788938  
Status : Marked For Review  
Chosen Option : 1

**Q.2** In the context of computers, what is Ubuntu?

- Ans
- ☒ 1. An open-source operating system sponsored by Canonical Ltd.
  - ☒ 2. A search engine by Mozilla Foundation.
  - ☒ 3. An android-based search engine by Microsoft.
  - ☒ 4. An anti-virus software by Microsoft.

Question ID : 6549789329  
Status : Marked For Review  
Chosen Option : 1

**Q.3 Who among the following won the men's title in the 77th Senior National Squash Championship, held in February 2020?**

- Ans
- ☒ 1. Abhay Singh
  - ☒ 2. Harinder Pal Singh Sandhu
  - ☒ 3. Abhishek Pradhan
  - ☒ 4. Saurav Ghosal

Question ID : **6549789351**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.4 Who among the following was NOT a ruler of the Kushana dynasty?**

- Ans
- ☒ 1. Nahapana
  - ☒ 2. Vasishka
  - ☒ 3. Vasudeva
  - ☒ 4. Huvishka

Question ID : **6549789344**  
Status : **Answered**  
Chosen Option : **3**

**Q.5 Who among the following was appointed as the Chief Vigilance Commissioner of India in April 2020?**

- Ans
- ☒ 1. Sharad Kumar
  - ☒ 2. Suresh N Patel
  - ☒ 3. Sanjay Kothari
  - ☒ 4. Rajnish Kumar

Question ID : **6549789346**  
Status : **Answered**  
Chosen Option : **4**

**Q.6 With which sport are Vijay Amritraj and Anand Amritraj associated?**

- Ans
- ☒ 1. Lawn tennis
  - ☒ 2. Football
  - ☒ 3. Table tennis
  - ☒ 4. Cricket

Question ID : **6549788946**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.7 According to a forecast by Oxford Economics Global Cities Research 2018, which Indian city tops the list of top ten fastest growing cities in the world between 2019 and 2035?**

- Ans
- ☒ 1. Agra
  - ☒ 2. Surat
  - ☒ 3. Hyderabad
  - ☒ 4. Bengaluru

Question ID : **6549788939**  
Status : **Answered**  
Chosen Option : **4**

Q.8 Which of the following is measured in the unit called Gauss?

- Ans
- ☒ 1. Radius of the nuclei
  - ☒ 2. Magnetic induction
  - ☒ 3. Marine depth
  - ☒ 4. Force

Question ID : 6549789339

Status : Answered

Chosen Option : 2

Q.9 In which of the following states / union territories has the Border Roads Organisation (BRO) constructed a 440-m-long tunnel to boost the Char Dham Project?

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

Question ID : 6549788929

Status : Answered

Chosen Option : 3

Q.10 Which of the following pigments causes the red colour in onions?

- Ans
- ☒ 1. Carotenoids
  - ☒ 2. Anthocyanins
  - ☒ 3. Chlorophylls
  - ☒ 4. Betalains

Question ID : 6549788934

Status : Answered

Chosen Option : 1

Q.11 When was the First Law Commission set up in independent India?

- Ans
- ☒ 1. 1952
  - ☒ 2. 1955
  - ☒ 3. 1956
  - ☒ 4. 1951

Question ID : 6549789349

Status : Marked For Review

Chosen Option : 4

Q.12 In which of the following neighbouring countries of India is the famous Katas Raj Temples complex, with shrines of multiple faiths, located?

- Ans
- ☒ 1. Myanmar
  - ☒ 2. Afghanistan
  - ☒ 3. Sri Lanka
  - ☒ 4. Pakistan

Question ID : 6549789331

Status : Marked For Review

Chosen Option : 3

Q.13 A soft currency is one that is expected to \_\_\_\_\_ in value relative to other currencies.

- Ans ☒ 1. reduce  
☐ 2. dynamic  
☐ 3. increase  
☐ 4. constant

Question ID : 6549788931  
Status : Answered  
Chosen Option : 2

Q.14 Which was the first Union Territory in India to be declared 100% organic by the Ministry of Agriculture in 2020?

- Ans ☒ 1. Lakshadweep  
☐ 2. Ladakh  
☐ 3. Chandigarh  
☐ 4. Puducherry

Question ID : 6549788928  
Status : Answered  
Chosen Option : 1

Q.15 Which Mughal emperor built the city called 'Makhsudabad' later popularly known as Murshidabad?

- Ans ☐ 1. Bahadur Shah Zafar  
☐ 2. Shah Jahan  
☐ 3. Humayun  
☒ 4. Akbar

Question ID : 6549788941  
Status : Answered  
Chosen Option : 1

Q.16 Which of the following Indian states has the famous tourist destination called Pamban Island?

- Ans ☐ 1. Odisha  
☐ 2. Kerala  
☐ 3. Andhra Pradesh  
☒ 4. Tamil Nadu

Question ID : 6549789340  
Status : Not Answered  
Chosen Option : --

Q.17 According to the World Population Review Report, released in February 2020, Indian economy emerged as the world's \_\_\_\_\_ largest economy in 2019.

- Ans ☒ 1. 5th  
☐ 2. 6th  
☐ 3. 7th  
☐ 4. 4th

Question ID : 6549789336  
Status : Answered  
Chosen Option : 4

**Q.18 Who among the following became the first ever Indian female wrestler to win an Olympic medal?**

- Ans
- ☐ 1. Vinesh Phogat
  - ☐ 2. Kavita Devi
  - ☐ 3. Babita Kumari
  - ☒ 4. Sakshi Malik

Question ID : **6549788948**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.19 Which Article of the Constitution of India affirms the right to move the Supreme Court by appropriate proceedings for the enforcement of the rights conferred in Part III of the Constitution?**

- Ans
- ☐ 1. Article 21
  - ☒ 2. Article 32
  - ☐ 3. Article 37
  - ☐ 4. Article 46

Question ID : **6549788944**  
Status : **Answered**  
Chosen Option : **2**

**Q.20 What do you call an event where a computer becomes unresponsive due to either a program or the system itself becoming unresponsive and no longer taking input?**

- Ans
- ☐ 1. Booting
  - ☐ 2. Ejecting
  - ☐ 3. Moving
  - ☒ 4. Hanging

Question ID : **6549788924**  
Status : **Answered**  
Chosen Option : **4**

**Q.21 Through which of the following states does the Rushikulya river pass?**

- Ans
- ☐ 1. Kerala
  - ☐ 2. Andhra Pradesh
  - ☐ 3. Tamil Nadu
  - ☒ 4. Odisha

Question ID : **6549789341**  
Status : **Answered**  
Chosen Option : **4**

**Q.22 Which of the following is an animal trading festival of Gujarat?**

- Ans
- ☒ 1. Vautha Mela
  - ☐ 2. Madhavpur Mela
  - ☐ 3. Ambubachi Mela
  - ☐ 4. Kumbh Mela

Question ID : **6549788926**  
Status : **Answered**  
Chosen Option : **2**

**Q.23** In February 2020, the armed forces of India and the UK held a joint exercise in the UK.  
The exercise was named \_\_\_\_\_.

- Ans
- ☒ 1. Ghatak Prahari
  - ☒ 2. Mitra Prahar
  - ☒ 3. Ajeya Warrior
  - ☒ 4. Surya Kiran

Question ID : **6549789334**  
Status : **Answered**  
Chosen Option : **3**

**Q.24** As per the standards set by the Department of Telecom, Government of India, for all the new designs of mobile handsets, the permissible Specific Absorption Rate (SAR) limit is \_\_\_\_\_ averaged over 1 gram of human tissue with effect from 1st September 2012.

- Ans
- ☒ 1. 1.8 W/kg
  - ☒ 2. 2.1 W/kg
  - ☒ 3. 2.2 W/kg
  - ☒ 4. 1.6 W/kg

Question ID : **6549789337**  
Status : **Answered**  
Chosen Option : **4**

**Q.25** Who among the following is the author of the book 'Amnesty'?

- Ans
- ☒ 1. Vikram Seth
  - ☒ 2. Aravind Adiga
  - ☒ 3. Chetan Bhagat
  - ☒ 4. Amish Tripathi

Question ID : **6549788943**  
Status : **Not Answered**  
Chosen Option : **--**