

Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	www.qmaths.in
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Venue Name	iON Digital Zone iDZ 1 GT Karnal Road
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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.

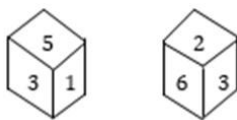
- Ans ☒ 1. prevented
☒ 2. postponed
☒ 3. protected
☒ 4. preserved

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}

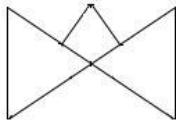
Question ID : 6549788878
Status : Answered
Chosen Option : 1

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

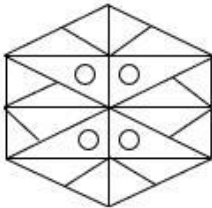
Question ID : 6549788883
Status : Marked For Review
Chosen Option : 4

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

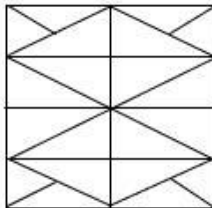


Ans

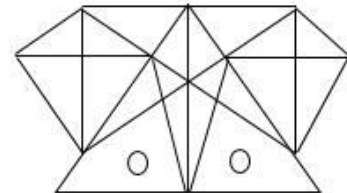
☒ 1.



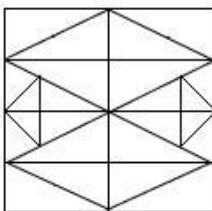
☒ 2.



☒ 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

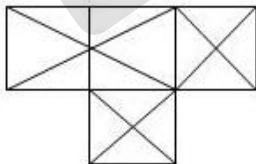
Question ID : 6549788876
 Status : Marked For Review
 Chosen Option : 2

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

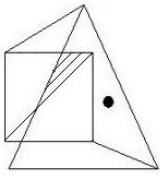
Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Trust : Faith

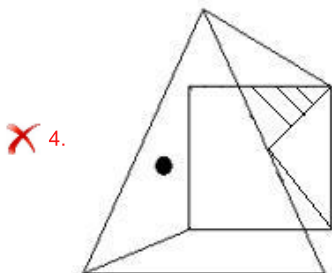
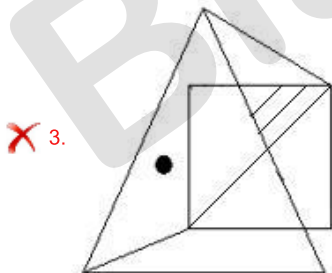
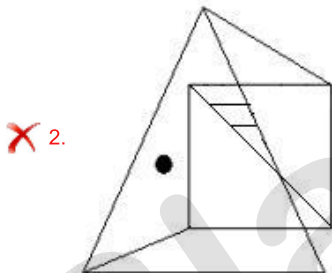
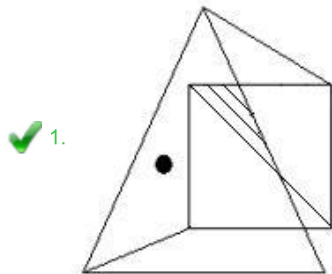
- Ans
- ☒ 1. Fair : Wholesome
 - ☒ 2. Joy : Success
 - ☒ 3. Disgust : Distaste
 - ☒ 4. Salary : Employment

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?

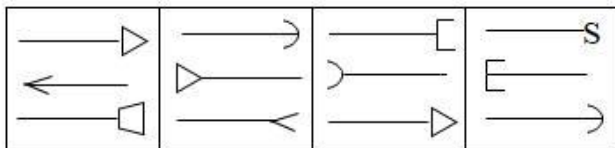
- Ans
- ☒ 1. UTASYADR
 - ☒ 2. ASUTDRYA
 - ☒ 3. TASURYDA
 - ☒ 4. TASRUYAD

Question ID : 6549789286

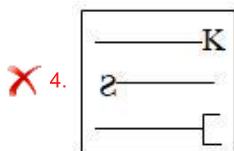
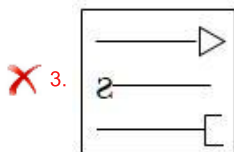
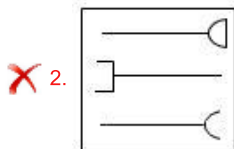
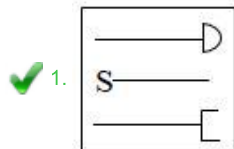
Status : Answered

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

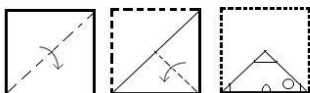
Question ID : 6549788880
Status : Answered
Chosen Option : 3

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 '_____'.
Blackbook

- 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:

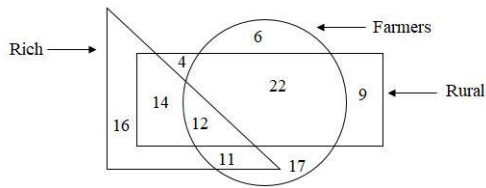
I. Some vehicles are trucks.
II. Some four-wheelers are vehicles.
III. Some trucks are cars.

- 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% of $480 + 30\%$ of $500 + x\%$ of $90 = 35\%$ 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

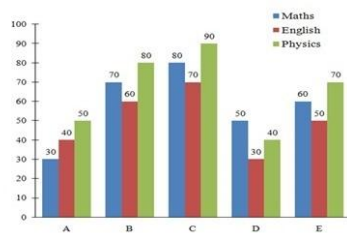
Q.3 If $3\cot^2 x - 7\operatorname{cosec}^2 x + 7 = 0$, then the value of x ($0 \leq x \leq 90^\circ$) is:

- Ans
- ☒ 1. 30°
 - ☒ 2. 0°
 - ☒ 3. 90°
 - ☒ 4. 60°

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 cm^2) and the diameter (in cm), respectively, of a circle whose circumference is 40π cm?

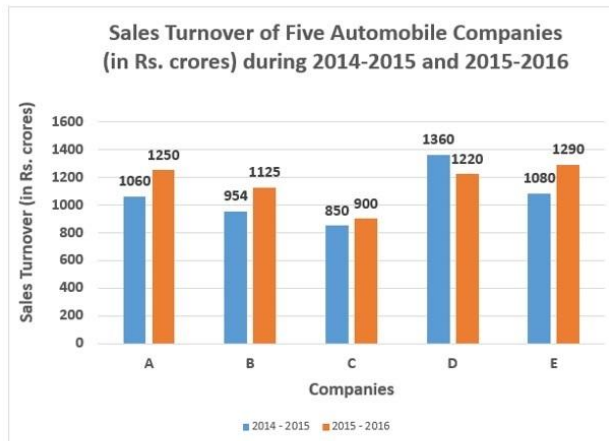
- Ans**
- ☒ 1. 400π and 40
 - ☒ 2. 40 and 400π
 - ☒ 3. 400 and 40
 - ☒ 4. 40 and 400

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°
 - ☒ 2. 62°
 - ☒ 3. 60°
 - ☒ 4. 54°

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 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. $72.25\sqrt{3}$

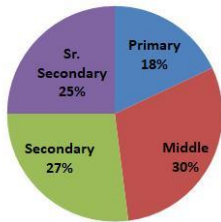
Question ID : 6549788910
Status : Answered
Chosen Option : 2

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 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 ΔABC 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

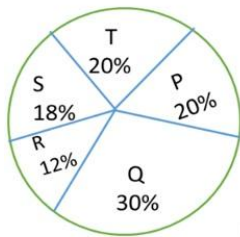


Fig. (i)

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

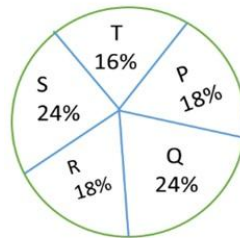


Fig. (ii)

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 : --