

Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/04/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : English Language

Q.1 Select the most appropriate meaning of the given idiom.

Getting butterflies in one's stomach

- Ans  1. To be confident of oneself
-  2. To be anxious and nervous
-  3. To be suspicious of someone
-  4. To be very angry with someone

Question ID : 6549786643

Status : Answered

Chosen Option : 2

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

A Herculean task

- Ans  1. An important task
-  2. An immediate task
-  3. A task requiring great effort
-  4. A task for brave people

Question ID : 6549786642

Status : Answered

Chosen Option : 3

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

Dr. Chanda said, "I will definitely write about this case in the medical journal."

- Ans  1. Dr. Chanda said that I will definitely write about this case in the medical journal.
-  2. Dr. Chanda said that she will definitely write about this case in the medical journal.
-  3. Dr. Chanda said that she would definitely write about that case in the medical journal.
-  4. Dr. Chanda said that she would definitely be writing about this case in the medical journal.

Question ID : 6549786627

Status : Answered

Chosen Option : 3

Q.4 Given below are four jumbled sentences. Out of the given options, pick the one that gives their correct order.

- A. Jody went to the kitchen.
- B. A pan of milk stood on the kitchen shelf.
- C. Jody poured some milk into a bowl and held it out to the fawn.
- D. The fawn followed him.

- Ans
- ☒ 1. ABDC
 - ☒ 2. BDAC
 - ☒ 3. BACD
 - ☒ 4. ADBC

Question ID : **6549786636**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the most appropriate **ANTONYM** of the given word.

HASTE

- Ans
- ☒ 1. urgency
 - ☒ 2. drive
 - ☒ 3. delay
 - ☒ 4. pace

Question ID : **6549786640**
Status : **Answered**
Chosen Option : **3**

Q.6 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'.

It was a second hand car but it hasn't been use much.

- Ans
- ☒ 1. No substitution
 - ☒ 2. hadn't been used
 - ☒ 3. hasn't been used
 - ☒ 4. wasn't using

Question ID : **6549786638**
Status : **Answered**
Chosen Option : **2**

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

PLUNGE

- Ans
- ☒ 1. dive
 - ☒ 2. duck
 - ☒ 3. rise
 - ☒ 4. fall

Question ID : **6549786641**
Status : **Answered**
Chosen Option : **3**

Q.8 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'.

The medicines have arrived, isn't it?

- Ans ☒ 1. haven't they
☐ 2. have they
☐ 3. No substitution
☐ 4. didn't they

Question ID : **6549786639**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the INCORRECTLY spelt word.

- Ans ☐ 1. celebrate
☐ 2. separate
☐ 3. celibate
☒ 4. segregate

Question ID : **6549786644**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the most appropriate option to fill in the blank.

Of all the emotions that _____ through me as I stood on the summit of Everest, the dominant one, I think, was humility.

- Ans ☐ 1. heaved
☐ 2. pitched
☒ 3. surged
☐ 4. slammed

Question ID : **6549786651**
Status : **Marked For Review**
Chosen Option : **3**

Q.11 Select the most appropriate option to fill in the blank.

We had our time of peace and goodwill, a time I will _____ as long as I live.

- Ans ☐ 1. esteem
☒ 2. cherish
☐ 3. think
☐ 4. care

Question ID : **6549786650**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the option which means the same as the group of words given.

A person who composes the sequence of steps and moves for a dance performance

- Ans
- ☒ 1. director
 - ☒ 2. calligrapher
 - ☒ 3. cartographer
 - ☒ 4. choreographer

Question ID : **6549786646**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. parallal
 - ☒ 2. principal
 - ☒ 3. plural
 - ☒ 4. practical

Question ID : **6549786645**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the correct passive form of the given sentence.

I spotted this clock in a junk shop.

- Ans
- ☒ 1. This clock has been spotted by me in a junk shop.
 - ☒ 2. A junk shop was spotted in this clock by me.
 - ☒ 3. This clock was spotted by me in a junk shop.
 - ☒ 4. This clock has spotted me in a junk shop.

Question ID : **6549786626**
Status : **Answered**
Chosen Option : **3**

Q.15 In the given sentence, identify the segment which contains the grammatical error.

He part the grass at the place where he had seen the deer.

- Ans
- ☒ 1. He part the grass
 - ☒ 2. where he had seen
 - ☒ 3. at the place
 - ☒ 4. the deer

Question ID : **6549786628**
Status : **Answered**
Chosen Option : **1**

Q.16 Select the most appropriate synonym of the given word.

PROBE

- Ans  1. ignore
 2. investigate
 3. reply
 4. explain

Question ID : **6549786649**
Status : **Answered**
Chosen Option : **2**

Q.17 In the given sentence, identify the segment which contains the grammatical error.

Bags and purses were thoroughly checking at the entrance to the theatre.

- Ans  1. were thoroughly checking
 2. at the entrance
 3. to the theatre
 4. Bags and purses

Question ID : **6549786629**
Status : **Answered**
Chosen Option : **1**

Q.18 Select the most appropriate synonym of the given word.

BRACE

- Ans  1. let go
 2. loosen
 3. weaken
 4. fortify

Question ID : **6549786648**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the option which means the same as the group of words given.

Animals that live in water

- Ans  1. aerial
 2. aquatic
 3. terrestrial
 4. arboreal

Question ID : **6549786647**
Status : **Answered**
Chosen Option : **2**

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

- A. But Romulous said it should be built on another.
- B. Remus said the city should be built on one hill.
- C. However, they quarreled on where to make the city.
- D. Romulous and Remus went to the hills to build the city of Rome.

Ans  1. BACD
 2. DBAC
 3. DCBA
 4. BDAC

Question ID : **6549786637**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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

Many people believe that animals possess a sixth sense and know (1) _____ the earth is going to shake. Some experts (2) _____ that animals' more acute hearing helps (3) _____ to hear or feel the earth's vibrations. (4) _____ can sense an approaching disaster long before humans (5) _____ what's going on.

SubQuestion No : 21

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

Ans  1. why
 2. when
 3. where
 4. how

Question ID : **6549786631**
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 blank.

Many people believe that animals possess a sixth sense and know (1) _____ the earth is going to shake. Some experts (2) _____ that animals' more acute hearing helps (3) _____ to hear or feel the earth's vibrations. (4) _____ can sense an approaching disaster long before humans (5) _____ what's going on.

SubQuestion No : 22

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

Ans  1. believe
 2. are believing
 3. believing
 4. believed

Question ID : **6549786632**
Status : **Marked For Review**
Chosen Option : **1**

Comprehension:

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

Many people believe that animals possess a sixth sense and know (1) _____ the earth is going to shake. Some experts (2) _____ that animals' more acute hearing helps (3) _____ to hear or feel the earth's vibrations. (4) _____ can sense an approaching disaster long before humans (5) _____ what's going on.

SubQuestion No : 23

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

- Ans  1. us
 2. them
 3. they
 4. one

Question ID : **6549786633**

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 blank.

Many people believe that animals possess a sixth sense and know (1) _____ the earth is going to shake. Some experts (2) _____ that animals' more acute hearing helps (3) _____ to hear or feel the earth's vibrations. (4) _____ can sense an approaching disaster long before humans (5) _____ what's going on.

SubQuestion No : 24

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

- Ans  1. We
 2. Them
 3. You
 4. They

Question ID : **6549786634**

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 blank.

Many people believe that animals possess a sixth sense and know (1) _____ the earth is going to shake. Some experts (2) _____ that animals' more acute hearing helps (3) _____ to hear or feel the earth's vibrations. (4) _____ can sense an approaching disaster long before humans (5) _____ what's going on.

SubQuestion No : 25

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

- Ans  1. reflect
 2. realise
 3. renew
 4. restore

Question ID : **6549786635**

Status : **Answered**

Chosen Option : **2**

Q.1 Select the option in which the words share the same relationship as that shared by the given pair of words.

Butcher : Knife

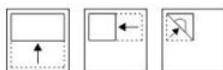
- Ans**
- ☒ 1. Hairdresser : Hammer
 - ☒ 2. Electrician : Chisel
 - ☒ 3. Teacher : Chalk
 - ☒ 4. Carpenter : Scissors

Question ID : 6549786666

Status : **Answered**

Chosen Option : 3

Q.2 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 6549786674

Status : **Answered**

Chosen Option : 2

Q.3 In a certain code language, IMPUDENT is written as PFXMHAWK. How will ABNORMAL be written in that language?

- Ans**
- ☒ 1. EXRKPOOX
 - ☒ 2. YDLQJUID
 - ☒ 3. EKRXPXOX
 - ☒ 4. YQLDIUJD

Question ID : 6549786660

Status : **Not Answered**

Chosen Option : --

Q.4 Select the option that is related to the third term in the same way as the second term is related to the first term.

MONKEY : XDJMNL : : TIGER : ?

- Ans
-  1. QDFHP
 -  2. QDFHR
 -  3. QDFHS
 -  4. DQFHS

Question ID : **6549786662**
Status : **Answered**
Chosen Option : **3**

Q.5 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. SWDZ
 -  2. RVGC
 -  3. FJQM
 -  4. GKPL

Question ID : **6549786667**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

- 1. Misappropriate
- 2. Misbehave
- 3. Microorganism
- 4. Miscellaneous
- 5. Mineralize

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

Question ID : **6549786659**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the option that is related to the third word in the same way as the second word is related to the first word.

Death : Accident : : Starvation : ?

- Ans
-  1. Hunger strike
 -  2. Joy
 -  3. Unhappy
 -  4. Angry

Question ID : **6549786663**
Status : **Answered**
Chosen Option : **1**

Q.8 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. Slavery
☒ 2. Convenience
☒ 3. Choice
☒ 4. Autonomy

Question ID : 6549786668
Status : Answered
Chosen Option : 1

Q.9 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 6549786673
Status : Answered
Chosen Option : 2

Q.10 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. 3437
☒ 2. 7437
☒ 3. 7415
☒ 4. 5453

Question ID : 6549786658
Status : Answered
Chosen Option : 2

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 7, 13, 25, 47, 83, ?

- Ans
- ☒ 1. 273
 - ☒ 2. 173
 - ☒ 3. 137
 - ☒ 4. 237

Question ID : 6549786657

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.12 Three different positions of the same dice are shown. Select the number that will be on the face opposite to the face showing '1'.



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

Question ID : 6549786670

Status : **Answered**

Chosen Option : 2

Q.13 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All balls are fans.
No fan is a player.
Some players are wickets.

Conclusions:

I. Some players are fans.
II. Some wickets are balls.
III. Some fans are balls.

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

Question ID : 6549786669

Status : **Answered**

Chosen Option : 4

Q.14 Which two signs should be interchanged to make the following equation correct?

$$13 \times 2 - (8 \div 4) + (4 \times 1) = 24$$

- Ans
- ☒ 1. + and ÷
 - ☒ 2. + and -
 - ☒ 3. - and ×
 - ☒ 4. + and ×

Question ID : 6549786653

Status : Answered

Chosen Option : 2

Q.15 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(7, 12, 18)

- Ans
- ☒ 1. (6, 12, 15)
 - ☒ 2. (4, 6, 8)
 - ☒ 3. (5, 9, 11)
 - ☒ 4. (8, 14, 21)

Question ID : 6549786655

Status : Answered

Chosen Option : 4

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

8 : 69 :: 7 : ?

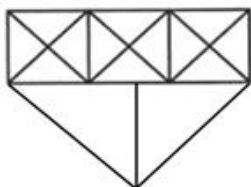
- Ans
- ☒ 1. 56
 - ☒ 2. 57
 - ☒ 3. 54
 - ☒ 4. 55

Question ID : 6549786654

Status : Answered

Chosen Option : 3

Q.17 Find the number of triangles in the given figure.



- Ans
- ☒ 1. 29
 - ☒ 2. 31
 - ☒ 3. 27
 - ☒ 4. 33

Question ID : 6549786672

Status : Answered

Chosen Option : 1

Q.18 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

PHARMACY |
P
Q

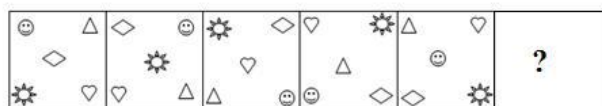
- Ans
- ☒ 1. YCAMAЯHЧ
 - ☒ 2. ЪНѦВМѦСЛ
 - ☒ 3. YCAMAЯHЧ
 - ☒ 4. ЪНѦВМѦСЛ

Question ID : 6549786675

Status : Answered

Chosen Option : 3

Q.19 Select the figure that will replace the question mark (?) in the following figure series.



- Ans
- ☒ 1.
 - ☒ 2.
 - ☒ 3.
 - ☒ 4.

Question ID : 6549786671

Status : Answered

Chosen Option : 2

Q.20 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4 10 16

6 4 13

8 ? 26

Ans  1. 18

 2. 14

 3. 12

 4. 16

Question ID : 6549786656

Status : Answered

Chosen Option : 4

Q.21 2 train tickets from Mohali to Delhi and 3 tickets from Mohali to Jammu cost ₹800. But 3 tickets from Mohali to Delhi and 2 tickets from Mohali to Jammu cost ₹700. What are the ticket prices for Delhi and Jammu, respectively, from Mohali?

Ans  1. ₹100, ₹200

 2. ₹200, ₹200

 3. ₹100, ₹150

 4. ₹200, ₹100

Question ID : 6549786652

Status : Answered

Chosen Option : 1

Q.22 U's daughter, X, is the daughter-in-law of V. W is the son of V's daughter. How is W related to X?

Ans  1. Brother-in-law

 2. Father-in-law

 3. Nephew

 4. Cousin

Question ID : 6549789795

Status : Answered

Chosen Option : 3

Q.23 In a certain code language, INHALE is coded as 110 and DELAY is coded as 86. How will IGNORE be coded in that language?

Ans  1. 93

 2. 95

 3. 91

 4. 94

Question ID : 6549786661

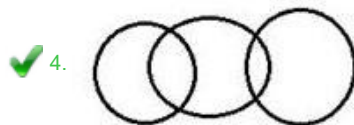
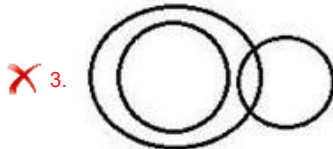
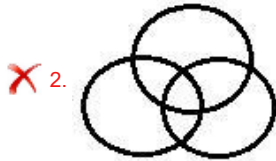
Status : Not Answered

Chosen Option : --

Q.24 Select the Venn diagram that best represents the relationship between the following classes.

Telugu, Urdu, Poetry

Ans



Question ID : 6549786676

Status : Answered

Chosen Option : 4

Q.25 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

h _ c g _ h k _ g l _ k c _ l

Ans ✗ 1. c h l k g

✗ 2. g h l c k

✓ 3. k l c h g

✗ 4. l g k h c

Question ID : 6549789798

Status : Answered

Chosen Option : 3

Q.1 Study the following bar graph and answer the question that follows.



The average export of diamonds for the given period (in ₹ crores) was:

- Ans
- ☒ 1. 10.1
 - ☒ 2. 10.3
 - ☒ 3. 10.4
 - ☒ 4. 10.2

Question ID : 6549788215

Status : Answered

Chosen Option : 2

Q.2 If $x - y = \frac{7}{4}$ and $\frac{1}{x} - \frac{1}{y} = \frac{14}{3}$, then $x^3 - y^3$ is equal to:

- Ans
- ☒ 1. $\frac{433}{32}$
 - ☒ 2. $\frac{433}{64}$
 - ☒ 3. $\frac{217}{64}$
 - ☒ 4. $\frac{217}{32}$

Question ID : 6549786690

Status : Answered

Chosen Option : 2

Q.3 If $a^4 + b^4 + a^2b^2 = 133$ and $a^2 + b^2 - ab = 19$, then the value of ab will be:

- Ans
- ☒ 1. -9
 - ☒ 2. -6
 - ☒ 3. 12
 - ☒ 4. 15

Question ID : 6549786692

Status : Answered

Chosen Option : 2

Q.4 The value of $18 \div 6$ of $9 \times [12 \div 3$ of $\{16 \times 2 \div (11 - 8)\}]$ of $(4 \div 2$ of $8)$ is:

- Ans
-  1. $\frac{9}{16}$
 -  2. $\frac{3}{8}$
 -  3. $\frac{1}{32}$
 -  4. $\frac{81}{32}$

Question ID : 6549786694

Status : Not Answered

Chosen Option : --

Q.5 A sum of ₹12,992 is divided among A , B and C such that the ratio of the shares of A and C is $4 : 15$ and that of the shares of A and B is $2 : 5$. The difference (in ₹) between the shares of B and C is:

- Ans
-  1. 3,136
 -  2. 2,240
 -  3. 2,688
 -  4. 1,792

Question ID : 6549786684

Status : Answered

Chosen Option : 2

Q.6 If $3\cos^2\theta - 4\sin\theta + 1 = 0$, $0^\circ < \theta < 90^\circ$, then the value of $3\cos^2\theta + 5\tan^2\theta$ will be:

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

Question ID : 6549786697

Status : Answered

Chosen Option : 2

Q.7 A sum of ₹ x amounts to ₹8,563.50 in $3\frac{1}{2}$ years and to ₹10,527 in 7 years at $y\%$ p.a. simple interest. The value of x and y , respectively, are:

- Ans
-  1. 6600 and 8
 -  2. 6800 and $8\frac{1}{2}$
 -  3. 6600 and $8\frac{1}{2}$
 -  4. 7000 and 8

Question ID : 6549786685

Status : Answered

Chosen Option : 3

Q.8 Savita spends 20% of her monthly income on groceries, 15% of the remaining on rent and then 60% of the left over on children's education and others. If she saves ₹9,792 a month, then how much (in ₹) does she spend on rent?

- Ans
- ☒ 1. 3,960
 - ☒ 2. 4,450
 - ☒ 3. 4,200
 - ☒ 4. 4,320

Question ID : **6549786682**
Status : **Answered**
Chosen Option : **4**

Q.9 The marked price of an article is ₹ x . After allowing two successive discounts of 20% and 16% on the marked price, it is sold for ₹504. What is the value of x ?

- Ans
- ☒ 1. 720
 - ☒ 2. 700
 - ☒ 3. 740
 - ☒ 4. 750

Question ID : **6549786681**
Status : **Answered**
Chosen Option : **4**

Q.10 The average marks obtained by 150 students in a certain examination is 50. If the average marks of the passed students are 54 and that of the students who failed are 30, then what will be the number of the students who failed?

- Ans
- ☒ 1. 25
 - ☒ 2. 24
 - ☒ 3. 20
 - ☒ 4. 28

Question ID : **6549786680**
Status : **Answered**
Chosen Option : **1**

Q.11 The perimeters of $\triangle ABC$ and $\triangle DEF$ are 39.6 cm and 26.4 cm , respectively, and $\triangle ABC \sim \triangle DEF$. What is the ratio of the areas of $\triangle ABC$ and $\triangle DEF$?

- Ans
- ☒ 1. 3 : 2
 - ☒ 2. 9 : 4
 - ☒ 3. 16 : 9
 - ☒ 4. 9 : 2

Question ID : **6549786688**
Status : **Answered**
Chosen Option : **2**

Q.12 By selling an article at $\frac{7}{12}$ of its selling price, a man loses 16%. If he sells it at 90% of its original selling price, then what will be the profit percentage?

- Ans  1. 29.6%
 2. 26.4%
 3. 32.5%
 4. 30.2%

Question ID : 6549786683

Status : **Answered**

Chosen Option : 1

Q.13 In $\triangle PQR$, $\angle PQR = 135^\circ$, $PQ = 8\sqrt{2}$ cm and $PR = 17$ cm. What is the length (in cm) of QR ?

- Ans  1. 7
 2. 10
 3. 8
 4. 9

Question ID : 6549786689

Status : **Marked For Review**

Chosen Option : 3

Q.14 If $x^2 - 5\sqrt{2}x - 1 = 0$, then what will be the value of $x^3 - \frac{1}{x^3}$?

- Ans  1. $250\sqrt{2}$
 2. $255\sqrt{2}$
 3. $485\sqrt{2}$
 4. $265\sqrt{2}$

Question ID : 6549786691

Status : **Answered**

Chosen Option : 4

Q.15 Pipes A and B can empty a full tank in 36 and 45 minutes, respectively, whereas pipe C alone can fill the tank in 15 minutes. B and C are opened together for 15 minutes, and then both are turned off and A is opened. Pipe A will empty the tank in (in minutes):

- Ans  1. 30
 2. 18
 3. 20
 4. 24

Question ID : 6549786677

Status : **Answered**

Chosen Option : 4

Q.16 $PQRS$ is a cyclic quadrilateral with QR as the diameter of the circle. If $\angle SQR = 24^\circ$, then what will be the measure of $\angle QPS$?

- Ans ☒ 1. 114°
☒ 2. 126°
☒ 3. 104°
☒ 4. 116°

Question ID : 6549786686
Status : Answered
Chosen Option : 1

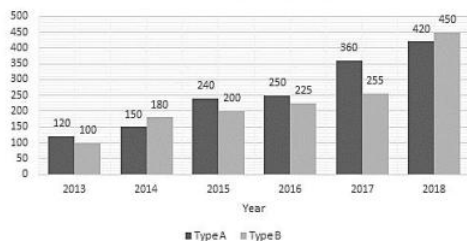
Q.17 Trains A and B of lengths 329 m and 296 m, respectively, are running in opposite directions on parallel tracks, at the speeds of 85 km/h and 65 km/h, respectively. In what time (in seconds) will they cross each other?

- Ans ☒ 1. 15
☒ 2. 15.5
☒ 3. 14
☒ 4. 16.5

Question ID : 6549786678
Status : Answered
Chosen Option : 1

Q.18 Study the given graph and answer the question the follows.

Production (in thousands) of two types of Vehicles A and B by a company during 2013 to 2018



In 2019, if the production of vehicles of type A increased by the same percentage as that in 2018, over its previous year, then what was the number (in thousands) of vehicles of type A produced in 2019?

- Ans ☒ 1. 490
☒ 2. 510
☒ 3. 500
☒ 4. 480

Question ID : 6549786701
Status : Answered
Chosen Option : 1

Q.19 Study the given graph which shows the target and actual production of ACs (in thousands) of a factory over five months and answer the question that follows.

Target and Actual Production of AC's (in Thousands) of a factory over five months



The actual production of ACs in February is what per cent less than the average target production of ACs over the period of five months (correct to the nearest integer)?

- Ans
- ☒ 1. 30%
 - ☒ 2. 32%
 - ☒ 3. 29%
 - ☒ 4. 31%

Question ID : 6549786397

Status : Answered

Chosen Option : 1

Q.20 If $\sin\theta = \frac{2\sqrt{ab}}{a+b}$, $a > b > 0$, then the value of $\frac{\cos\theta+1}{\cos\theta-1}$ will be:

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

Question ID : 6549786695

Status : Answered

Chosen Option : 2

Q.21 The length of a rectangle is 10 cm more than the side of a square and its breadth is 8 cm less than the side of the square. If the areas of both the rectangle and square are equal, then what will be the perimeter (in cm) of the rectangle?

- Ans
- ☒ 1. 164
 - ☒ 2. 160
 - ☒ 3. 156
 - ☒ 4. 144

Question ID : 6549786679

Status : Answered

Chosen Option : 1

Q.22 If the nine-digit number $48x4923y8$ is divisible by 88, then the value of $(6x + 5y)$ for the maximum value of y , will be:

- Ans**
- ☒ 1. 76
 - ☒ 2. 72
 - ☒ 3. 65
 - ☒ 4. 71

Question ID : 6549786693
Status : Answered
Chosen Option : 2

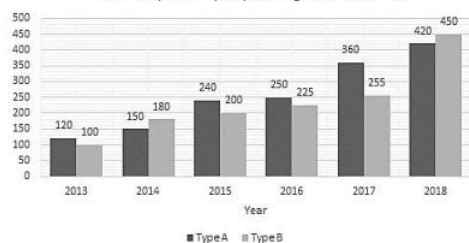
Q.23 The value of $\frac{3\cos^2 27^\circ - 5 + 3\cos^2 63^\circ}{\tan^2 32^\circ + 4 - \operatorname{cosec}^2 58^\circ} + \sin 35^\circ \cos 55^\circ + \cos 35^\circ \sin 55^\circ$ is:

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

Question ID : 6549786696
Status : Answered
Chosen Option : 3

Q.24 Study the given graph and answer the question that follows.

Production (in thousands) of two types of Vehicles A and B by a company during 2013 to 2018



What is the ratio of the total number of vehicles of type A produced in 2015 and 2017 to the total number of vehicles of type B produced in 2016 and 2017?

- Ans**
- ☒ 1. 4 : 3
 - ☒ 2. 5 : 4
 - ☒ 3. 5 : 3
 - ☒ 4. 3 : 2

Question ID : 6549786698
Status : Answered
Chosen Option : 2

Q.25 Chords AB and CD of a circle are produced to meet at the point P , outside the circle, and AD is the diameter of the circle. If $\angle DAP = 36^\circ$ and $\angle APC = 30^\circ$, then what will be the measure of $\angle CBD$?

- Ans
- ☒ 1. 34°
 - ☒ 2. 26°
 - ☒ 3. 24°
 - ☒ 4. 16°

Question ID : 6549786687

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 A _____ is a computer programme which can self-replicate and propagate over the network with or without human intervention and has malicious intent.

- Ans
- ☒ 1. kernel
 - ☒ 2. virus
 - ☒ 3. trojan horse
 - ☒ 4. worm

Question ID : 6549786703

Status : Answered

Chosen Option : 2

Q.2 A government budget is an annual financial statement which outlines estimated government expenditures and expected government receipts or revenues for the forthcoming fiscal year. Depending on the feasibility of these estimates which of the following is NOT the budget type?

- Ans
- ☒ 1. Deficit budget
 - ☒ 2. Balanced budget
 - ☒ 3. Economy budget
 - ☒ 4. Surplus budget

Question ID : 6549786710

Status : Marked For Review

Chosen Option : 2

Q.3 When did the peasant movement in Bardoli begin?

- Ans
- ☒ 1. 1928
 - ☒ 2. 1934
 - ☒ 3. 1919
 - ☒ 4. 1943

Question ID : 6549786719

Status : Answered

Chosen Option : 1

Q.4 On which of the following dates is the Good Governance Day observed in India every year?

- Ans
- ☐ 1. 12 September
 - ☐ 2. 4 October
 - ☒ 3. 25 December
 - ☐ 4. 5 July

Question ID : **6549786706**
Status : **Answered**
Chosen Option : **3**

Q.5 ICAR is an autonomous body responsible for coordinating agriculture and research in India. What is the full form of ICAR?

- Ans
- ☐ 1. Institute of Central Aviation Research
 - ☐ 2. Indian Centre of Agriculture and Research
 - ☒ 3. Indian Council of Agricultural Research
 - ☐ 4. Institute of Central Agricultural Research

Question ID : **6549786714**
Status : **Answered**
Chosen Option : **3**

Q.6 Where has Kiren Rijiju, Union Minister for Youth and Sports, launched the Assam Rifles Public School as the first sports school announced under Khelo India Scheme?

- Ans
- ☐ 1. Guwahati
 - ☐ 2. Nagaon
 - ☒ 3. Shillong
 - ☐ 4. Dispur

Question ID : **6549786726**
Status : **Answered**
Chosen Option : **1**

Q.7 Where did Union Minister of Earth Sciences Dr. Harsh Vardhan virtually inaugurate India's highest Meteorological Centre?

- Ans
- ☐ 1. Shillong
 - ☒ 2. Leh
 - ☐ 3. Guwahati
 - ☐ 4. Shimla

Question ID : **6549786708**
Status : **Answered**
Chosen Option : **2**

Q.8 _____ is a set of norms and guidelines to be followed by the political parties and contesting candidates during election time.

- Ans
- ☐ 1. Constitutional Norms
 - ☐ 2. Constitutional Rules
 - ☒ 3. Code of Conduct
 - ☐ 4. Rigging

Question ID : **6549786722**
Status : **Answered**
Chosen Option : **3**

Q.9 Pt. Satish Vyas was conferred upon the prestigious Tansen Samman in December 2020. He was associated with which of the following musical instruments?

- Ans
- ☒ 1. Flute
 - ☒ 2. Harmonium
 - ☒ 3. Santoor
 - ☒ 4. Tabla

Question ID : **6549786705**
Status : **Answered**
Chosen Option : **3**

Q.10 Which of the following is not a good conductor of electricity?

- Ans
- ☒ 1. Graphite
 - ☒ 2. Gold
 - ☒ 3. Diamond
 - ☒ 4. Soil

Question ID : **6549786712**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.11 Who among the following Sikh Gurus laid the foundation of 'Khalsa Panth'?

- Ans
- ☒ 1. Guru Gobind Singh
 - ☒ 2. Guru Arjan Dev
 - ☒ 3. Guru Teg Bahadur
 - ☒ 4. Guru Nanak Dev

Question ID : **6549786718**
Status : **Answered**
Chosen Option : **1**

Q.12 Who among the following has been awarded the Bharathi award 2020?

- Ans
- ☒ 1. Raj Kamal
 - ☒ 2. Seeni Viswanathan
 - ☒ 3. Vidyut Mohan
 - ☒ 4. Ratan Tata

Question ID : **6549786720**
Status : **Marked For Review**
Chosen Option : **2**

Q.13 Who among the following has become the Chief Justice of Orissa High Court in January 2021?

- Ans
- ☒ 1. S Muralidhar
 - ☒ 2. Pankaj Mithal
 - ☒ 3. Sanjib Banerjee
 - ☒ 4. Hima Kohli

Question ID : **6549786723**
Status : **Answered**
Chosen Option : **3**

Q.14 Which of the following rivers does NOT culminate in the Arabian Sea?

- Ans
-  1. Sabarmati
 -  2. Tapti
 -  3. Indus
 -  4. Godavari

Question ID : **6549786715**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.15 Big Bang theory explains:

- Ans
-  1. origin of Universe
 -  2. origin of Stars
 -  3. origin of Galaxies
 -  4. origin of Solar System

Question ID : **6549786711**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.16 Who among the following is the brand ambassador of Equitas Small Finance Bank (ESFB)?

- Ans
-  1. Virat Kohli
 -  2. Rohit Sharma
 -  3. Mithali Raj
 -  4. Smriti Mandhana

Question ID : **6549786709**

Status : **Not Answered**

Chosen Option : --

Q.17 Who among the following women cricketers has won the ICC Associate Player of the Decade award in 2020?

- Ans
-  1. Kathryn Bryce
 -  2. Stafanie Taylor
 -  3. Sarah Bryce
 -  4. Mithali Raj

Question ID : **6549786724**

Status : **Answered**

Chosen Option : 1

Q.18 _____ are built up by the liquid and solid rock erupting from the earth's interior.

- Ans
-  1. Volcanoes
 -  2. Fault-block mountains
 -  3. Erosional mountains
 -  4. Plateaus

Question ID : **6549786716**

Status : **Not Answered**

Chosen Option : --

Q.19 Amino acids are often referred to as the building blocks of _____.

Ans  1. sugar

 2. carbohydrates

 3. fats

 4. proteins

Question ID : **6549786713**

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.20 Hampi was declared as a World Heritage Site by UNESCO in which of the following years?

Ans  1. 1999

 2. 1980

 3. 1990

 4. 1986

Question ID : **6549786704**

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.21 Who has become the new chief of the Central Industrial Security Force (CISF) in January 2021?

Ans  1. Rajan Datta

 2. Kumar Rajesh Chandra

 3. Subodh Kumar Jaiswal

 4. Rajesh Ranjan

Question ID : **6549786707**

Status : **Answered**

Chosen Option : 3

Q.22 A User Interface is the part of _____ that allows the user to enter and receive information.

Ans  1. computer network

 2. operating system

 3. computer hardware

 4. data science

Question ID : **6549786702**

Status : **Not Answered**

Chosen Option : --

Q.23 The world's oldest first-class cricketer and World War II veteran, Alan Burgess passed away in January 2021. He represented which of the following countries?

Ans  1. Australia

 2. England

 3. New Zealand

 4. Spain

Question ID : **6549786725**

Status : **Marked For Review**

Chosen Option : 2

Q.24 On which of the following idols of Hindu mythology has Italian screenwriter-film producer Alfredo Covelli authored 'Vahana Masterclass', a book for kids?

- Ans
-  1. Lord Vishnu
 -  2. Lord Ganesha
 -  3. Lord Shiva
 -  4. Lord Krishna

Question ID : **6549786721**
Status : **Not Answered**
Chosen Option : --

Q.25 Which type of dam is a temporary dam constructed to exclude water from the specific area?

- Ans
-  1. Cofferdam
 -  2. Impounding
 -  3. Detention
 -  4. Debris

Question ID : **6549786717**
Status : **Not Answered**
Chosen Option : --