Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	Join Youtube Channel
Candidate Name	Join Youtube Channel
Venue Name	DD College
Exam Date	11/08/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : **English Language**

Q.1 Select the incorrectly spelt word.

Ans   ✗ 1. illegitimate

　　　　 ✗ 2. illegible

　　　　 ✗ 3. irresistible

　　　　 ✔ 4. irepairable

Question ID : **6549788160**

Status : **Answered**

Chosen Option : **4**

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

The jail _____ have started yoga and meditation classes for the inmates.

Ans   ✗ 1. residents

　　　　 ✔ 2. authorities

　　　　 ✗ 3. people

　　　　 ✗ 4. workers

Question ID : **6549788165**

Status : **Answered**

Chosen Option : **2**

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

Mother said to me, "Enjoy your vacation with your friends."

Ans   ✔ 1. Mother told me to enjoy my vacation with my friends.

　　　　 ✗ 2. Mother told me that you should enjoy your vacation with your friends.

　　　　 ✗ 3. Mother asked me to enjoyed my vacation with my friends.

　　　　 ✗ 4. Mother told me that I will enjoy my vacation with my friends.

Question ID : **6549788142**

Status : **Answered**

Chosen Option : **1**

Q.4 In the given sentence, identify the segment which contains a grammatical error.

My tailor is made some very stylish dresses for me as well as for my daughter.

Ans ✗ 1. for me as well as

✗ 2. for my daughter

✔ 3. is made

✗ 4. very stylish dresses

> Question ID : **6549788245**
> Status : **Answered**
> Chosen Option : **3**

Q.5 Select the most appropriate synonym of the given word.

POLLUTE

Ans ✗ 1. ridicule

✗ 2. condemn

✔ 3. contaminate

✗ 4. destroy

> Question ID : **6549788163**
> Status : **Answered**
> Chosen Option : **3**

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

Infallible

Ans ✗ 1. Dependable

✗ 2. Reliable

✔ 3. Faulty

✗ 4. Unfailing

> Question ID : **6549788257**
> Status : **Answered**
> Chosen Option : **3**

Q.7 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 <u>was the biggest</u> jump in earnings for me and I was delighted.

Ans ✗ 1. is the big

✗ 2. has been the biggest

✗ 3. was the bigger

✔ 4. No substitution

> Question ID : **6549788254**
> Status : **Answered**
> Chosen Option : **4**

Q.8 Select the most appropriate word to fill in the blank.

The government has opened many new centres of excellence to train teachers in conducting online classes _____.

Ans ✗ 1. certainly

✗ 2. automatically

✔ 3. effectively

✗ 4. hopefully

Question ID : **6549788267**

Status : **Answered**

Chosen Option : **3**

Q.9 Select the most appropriate meaning of the given idiom.

A red letter day

Ans ✔ 1. a memorable day

✗ 2. a day of fun and enjoyment

✗ 3. the worst day

✗ 4. a day of horror

Question ID : **6549788157**

Status : **Answered**

Chosen Option : **1**

Q.10 Select the correct passive form of the given sentence.

The counsellor gave very good advice to the students.

Ans ✗ 1. Very good advice to the students had been given by the counsellor.

✔ 2. Very good advice was given to the students by the counsellor.

✗ 3. Very good advice is given to the students by the counsellor.

✗ 4. Very good advice to the students has been given by the counsellor.

Question ID : **6549788242**

Status : **Answered**

Chosen Option : **2**

Q.11 Select the INCORRECTLY spelt word.

Ans ✗ 1. allegation

✗ 2. alliteration

✗ 3. almighty

✔ 4. allert

Question ID : **6549788260**

Status : **Answered**

Chosen Option : **4**

Q.12 **Select the most appropriate meaning of the given idiom.**

A dime a dozen

Ans ✗ 1. not available everywhere

✓ 2. common and so of little value

✗ 3. available only in bulk

✗ 4. in great demand as not easily available

Question ID : **6549788259**

Status : **Answered**

Chosen Option : **2**

Q.13 **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'.**

These days, wherever district courts are functioning, <u>hearings is limit</u> to urgent matters.

Ans ✗ 1. hearings were limited

✗ 2. hearing is limit

✓ 3. hearings are limited

✗ 4. No substitution

Question ID : **6549788154**

Status : **Answered**

Chosen Option : **3**

Q.14 **Select the most appropriate ANTONYM of the given word.**

PRECIOUS

Ans ✗ 1. plentiful

✗ 2. ugly

✗ 3. costly

✓ 4. worthless

Question ID : **6549788155**

Status : **Answered**

Chosen Option : **4**

Q.15 **Select the word which means the same as the group of words given.**

someone who runs away from justice

Ans ✗ 1. cheat

✓ 2. fugitive

✗ 3. stowaway

✗ 4. thief

Question ID : **6549788262**

Status : **Answered**

Chosen Option : **2**

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

A place where a dead person's body is burnt.

Ans ✗ 1. dungeon

✗ 2. basement

✗ 3. graveyard

✓ 4. crematorium

Question ID : **6549788162**

Status : **Answered**

Chosen Option : **4**

Q.17 Given below are four jumbled sentences. Out of the given options, select the one that gives their correct order.

A. According to sources, one of the degrees will have to be in the regular mode and the other either in open and distance learning or online mode.
B. In a move to improve students' career prospects, the University Grants Commission has approved the proposal to allow them to pursue two degree programmes at the same time.
C. A committee formed under the UGC vice chairperson worked on the proposal based on feedback from the public.
D. Once the guidelines are notified, a student studying in a university will be able to pursue another degree programme simultaneously.

Ans ✗ 1. ABDC

✗ 2. CBAD

✓ 3. BCDA

✗ 4. DBAC

Question ID : **6549788151**

Status : **Answered**

Chosen Option : **3**

Q.18 Given below are four jumbled sentences. Out of the given options, select the one that gives their correct order.

A. It is only after sunset that he satisfies his hunger and quenches his thirst.
B. In this way, by practicing self-restraint for one month in a year, he is able to lead a life of self-discipline in all matters for the rest of the year.
C. During the month of Ramzan, the believer abstains from food and drink in the daytime of his own free will.
D. Fasting is an exercise in self-discipline and is good for everyone.

Ans ✗ 1. DBCA

✗ 2. CDAB

✓ 3. DCAB

✗ 4. CBDA

Question ID : **6549788253**

Status : **Answered**

Chosen Option : **1**

Q.19 **Select the most appropriate synonym of the given word.**

HAZARDOUS

Ans ✗ 1. uncaring

✓ 2. dangerous

✗ 3. predictable

✗ 4. smooth

Question ID : **6549788265**

Status : **Answered**

Chosen Option : **2**

Q.20 **In the given sentence, identify the segment which contains a grammatical error.**

The manager said that Rahul does not wants to go to Mumbai for the new project.

Ans ✗ 1. to go to

✗ 2. for the new project

✓ 3. does not wants

✗ 4. said that

Question ID : **6549788143**

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.

As the full impact of cyclone Amphan's fury emerged on Thursday morning and the count of uprooted trees (1) _____ the 5000 mark, environmentalists, horticulturists, and nature lovers mourned the huge (2) _____ . But they also felt that Kolkata could emerge stronger from the (3) _____ if it used the opportunity to move from arbitrary plantation drives to ones that (4) _____ more scientific and rational. The loss of trees is bound to have a great impact on the climate in (5) _____ parts of West Bengal as oxygen levels will go down.

SubQuestion No : 21

Q.21 **Select the most appropriate option for blank No. 1.**

Ans ✓ 1. crossed

✗ 2. crosses

✗ 3. was crossed

✗ 4. is crossing

Question ID : **6549788247**

Status : **Answered**

Chosen Option : **1**

Comprehension:

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

As the full impact of cyclone Amphan's fury emerged on Thursday morning and the count of uprooted trees (1) _____ the 5000 mark, environmentalists, horticulturists, and nature lovers mourned the huge (2) _____ . But they also felt that Kolkata could emerge stronger from the (3) _____ if it used the opportunity to move from arbitrary plantation drives to ones that (4) _____ more scientific and rational. The loss of trees is bound to have a great impact on the climate in (5) _____ parts of West Bengal as oxygen levels will go down.

SubQuestion No : 22

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

Ans   ✗ 1. failure

  ✗ 2. passing

  ✗ 3. death

  ✔ 4. loss

Question ID : **6549788248**

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.

As the full impact of cyclone Amphan's fury emerged on Thursday morning and the count of uprooted trees (1) _____ the 5000 mark, environmentalists, horticulturists, and nature lovers mourned the huge (2) _____ . But they also felt that Kolkata could emerge stronger from the (3) _____ if it used the opportunity to move from arbitrary plantation drives to ones that (4) _____ more scientific and rational. The loss of trees is bound to have a great impact on the climate in (5) _____ parts of West Bengal as oxygen levels will go down.

SubQuestion No : 23

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

Ans   ✗ 1. construction

  ✔ 2. destruction

  ✗ 3. extinction

  ✗ 4. creation

Question ID : **6549788249**

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.

As the full impact of cyclone Amphan's fury emerged on Thursday morning and the count of uprooted trees (1) _____ the 5000 mark, environmentalists, horticulturists, and nature lovers mourned the huge (2) _____ . But they also felt that Kolkata could emerge stronger from the (3) _____ if it used the opportunity to move from arbitrary plantation drives to ones that (4) _____ more scientific and rational. The loss of trees is bound to have a great impact on the climate in (5) _____ parts of West Bengal as oxygen levels will go down.

SubQuestion No : 24

Q.24 **Select the most appropriate option for blank No. 4.**

Ans   ✗ 1. was

     ✗ 2. have

     ✔ 3. are

     ✗ 4. is

Question ID : **6549788250**

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.

As the full impact of cyclone Amphan's fury emerged on Thursday morning and the count of uprooted trees (1) _____ the 5000 mark, environmentalists, horticulturists, and nature lovers mourned the huge (2) _____ . But they also felt that Kolkata could emerge stronger from the (3) _____ if it used the opportunity to move from arbitrary plantation drives to ones that (4) _____ more scientific and rational. The loss of trees is bound to have a great impact on the climate in (5) _____ parts of West Bengal as oxygen levels will go down.

SubQuestion No : 25

Q.25 **Select the most appropriate option for blank No. 5.**

Ans   ✗ 1. much

     ✗ 2. abundant

     ✗ 3. differing

     ✔ 4. several

Question ID : **6549788251**

Status : **Answered**

Chosen Option : **4**

Section : **General Intelligence**

Q.1 Select the correct mirror image of the given combination when the mirror is placed to the right side of it.

DIViNeMaGIC

Ans

✗ 1. DIViNeMaGIC

✗ 2. DIViNeMaGIC

✓ 3. DIViNeMaGIC

✗ 4. DIViNaMeGIC

Question ID : **6549788291**

Status : **Not Answered**

Chosen Option : **--**

Q.2 If STROKE is coded as 2317131089 and GLUTEN is coded as 1423871621, then how will CHARGE be coded as?

Ans ✓ 1. 232110272025

✗ 2. 232110270225

✗ 3. 231220272052

✗ 4. 230211722025

Question ID : **6549788176**

Status : **Answered**

Chosen Option : **4**

Q.3 Select the number that can replace the question mark (?) in the following series.

4, 11, 31, 65, 193, ?

Ans ✗ 1. 398

✗ 2. 369

✗ 3. 396

✓ 4. 389

Question ID : **6549788273**

Status : **Answered**

Chosen Option : **4**

Q.4 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**

(4, 140, 6)

Ans ✗ 1. (9, 396, 4)

✗ 2. (2, 121, 6)

✗ 3. (3, 269, 8)

✓ 4. (5, 234, 7)

Question ID : **6549788171**

Status : **Not Answered**

Chosen Option : **--**

Q.5 **Three statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**

Statements:
1. All carpets are beds.
2. Some tables are carpets.
3. All pillows are tables.

Conclusions:
I. All pillows are beds.
II. Some pillows are beds.
III. Some beds are tables.
IV. All tables are beds.

Ans ✓ 1. Only conclusion III follows .

✗ 2. Only conclusion I follows .

✗ 3. Both conclusions II and III follow .

✗ 4. Both conclusions I and II follow .

Question ID : **6549788285**

Status : **Answered**

Chosen Option : **1**

Q.6 **In the following question, the second number is related to the first number in some way, choose the alternative which is similarly related to the third number**

13 : 196 : : 15 : ?

Ans ✗ 1. 247

✓ 2. 256

✗ 3. 221

✗ 4. 298

Question ID : **6549788169**

Status : **Answered**

Chosen Option : **2**

Q.7 Pointing towards Kapil, Aditya said, "His father is the husband of my father's father's daughter". How is Aditya's father related to Kapil's mother?

Ans ✗ 1. Son

✗ 2. Husband

✓ 3. Brother

✗ 4. Father

Question ID : **6549787473**

Status : **Answered**

Chosen Option : **3**

Q.8 If the given figure is folded to form a cube, which number will be on the face opposite to the one having '1'?

```
5  4
   2  3
   6
   1
```
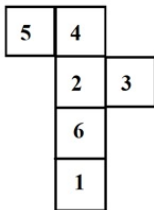
Ans ✗ 1. 4

✗ 2. 5

✓ 3. 2

✗ 4. 3

Question ID : **6549788185**

Status : **Answered**

Chosen Option : **3**

Q.9 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

M T _ R M _ Q R _ V Q _ M W _ R M _ Q R

Ans ✗ 1. Q U M Q R X

✗ 2. Q U S R Q R

✗ 3. R U M R Q Y

✓ 4. Q U M R Q X

Question ID : **6549787371**

Status : **Answered**

Chosen Option : **4**

Q.10 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
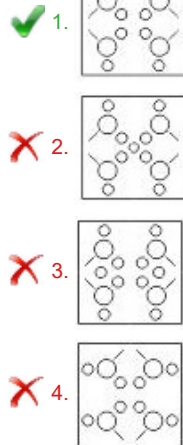
Question ID : **6549788290**

Status : **Answered**

Chosen Option : **1**

Q.11 उस शब्द-युग्म का चयन करें, जो दिए गए शब्द-युग्म में व्यक्त किए गए संबंध के समान संबंध को दर्शाता है।

पाना (Spanner) : पकड़ (Grip)

Ans ✘ 1. काटना (Carve) : छेनी (Chisel)

✘ 2. कुल्हाड़ी (Axe) : खुदाई (Dig)

✔ 3. बरमा (Auger) : बोर (Bore)

✘ 4. चिमटा (Tongs) : गार्ड (Guard)

Question ID : **6549788181**

Status : **Answered**

Chosen Option : **3**

Q.12 Three of the following four number-pairs are alike in a certain way and one is different.
Select the one that is different.

Ans ✘ 1. 4 : 48

✘ 2. 6 : 180

✘ 3. 7 : 294

✔ 4. 5 : 105

Question ID : **6549788173**

Status : **Answered**

Chosen Option : **4**

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

(13, 37, 77)

Ans ✓ 1. (14, 40, 83)

✗ 2. (12, 38, 79)

✗ 3. (15, 43, 83)

✗ 4. (17, 53, 109)

> Question ID : **6549788271**
>
> Status : **Answered**
>
> Chosen Option : **1**

Q.14 **Which option represents the correct order of the given words as they would appear in English dictionary?**

1. Rumoured
2. Rudiment
3. Rumanian
4. Royalties
5. Rigorous

Ans ✗ 1. 4, 5, 2, 1, 3

✗ 2. 4, 5, 2, 3, 1

✓ 3. 5, 4, 2, 3, 1

✗ 4. 5, 4, 2, 1, 3

> Question ID : **6549788174**
>
> Status : **Answered**
>
> Chosen Option : **3**

Q.15 Find the number of triangles in the following figure.
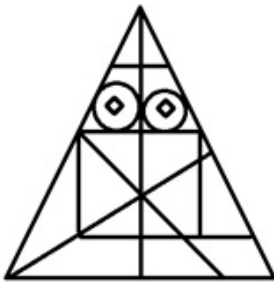
Ans ✓ 1. 31

✗ 2. 32

✗ 3. 30

✗ 4. 33

> Question ID : **6549788187**
>
> Status : **Not Answered**
>
> Chosen Option : **--**

Q.16 **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.**

PRINT : TWRIP : : CLOSE : ?

Ans ✗ 1. EOKHC

✗ 2. EQKNC

✗ 3. EPLMC

✓ 4. EQLNC

Question ID : **6549788278**

Status : **Answered**

Chosen Option : **4**

Q.17 Select the Venn diagram that best illustrates the relationship between the following classes.
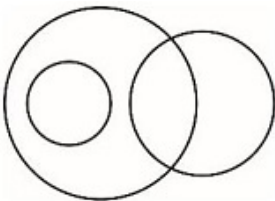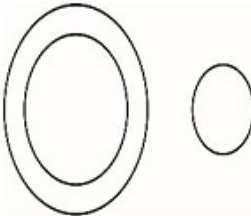
Rats, Cats, Mammals

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.
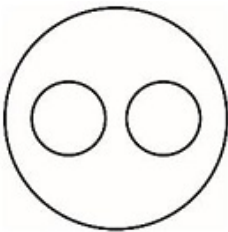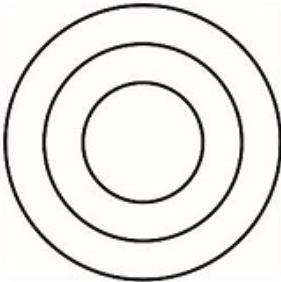
Question ID : **6549788191**

Status : **Answered**

Chosen Option : **4**

Q.18 Select the option in which the given figure is embedded (rotation is NOT allowed).
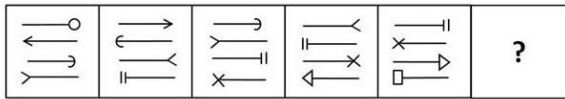

Ans

✖ 1.

✖ 2.

✖ 3.

✔ 4.
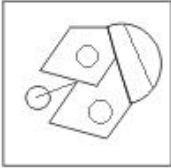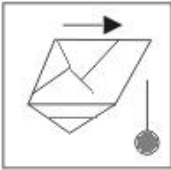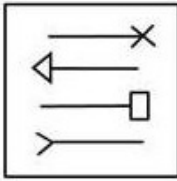

Question ID : **6549788289**
Status : **Answered**
Chosen Option : **4**

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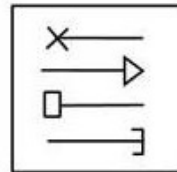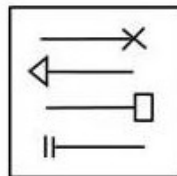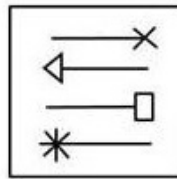

Ans

1.

2.

3.

4. ✔

Question ID : **6549788186**

Status : **Answered**

Chosen Option : **4**

Q.20 Three of the following four words are alike in a certain way and one is different. Select the odd one.

Ans ✗ 1. Turmoil

✔ 2. Tranquility

✗ 3. Contention

✗ 4. Conflict

Question ID : **6549788284**

Status : **Answered**

Chosen Option : **2**

Q.21 Two numbers, A and B, are such that the sum of 3% of A and 6% of B is four-fifth of the sum of 4% of A and 6% of B. Find the ratio of A + B and A – B?

Ans   ✓ 1. 7 : 5

✗ 2. 5 : 6

✗ 3. 6 : 5

✗ 4. 4 : 5

Question ID : **6549788167**

Status : **Answered**

Chosen Option : **1**

Q.22 'Awl' is related to 'Cobbler' and 'Chisel' is related to 'Sculptor' in the same way as 'Anvil' is related to '_____'.

Ans   ✗ 1. Surgeon

✗ 2. Butcher

✓ 3. Blacksmith

✗ 4. Carpenter

Question ID : **6549788279**

Status : **Answered**

Chosen Option : **1**

Q.23 Select the correct combination of mathematical signs to sequentially replace the * signs to balance the given equation.

1496*8*13*40*5=0

Ans   ✗ 1. +, ÷, −, ×

✗ 2. +, ÷, ×, −

✗ 3. −, +, ÷, ×

✓ 4. ÷, +, −, ×

Question ID : **6549788269**

Status : **Answered**

Chosen Option : **4**

Q.24 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

Ans   ✗ 1. HDLS

✗ 2. DZHW

✗ 3. GCKT

✓ 4. PLSK

Question ID : **6549788182**

Status : **Answered**

Chosen Option : **4**

Q.25 In a code language, ORANGE is written as LKZGTX and MIRACLE is written as NBITXEV. How will LOCKDOWN be written in that language?

Ans ✔️ 1. OHXDWHDG

❌ 2. OHXHWDDG

❌ 3. OHDXHWDG

❌ 4. OHXHWDGD

Question ID : **6549788276**

Status : **Not Answered**

Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 The value of $364 - [142 - \{75 + (38 - \frac{5}{4} + \frac{14}{8})\}]$ is:

Ans ✔️ 1. 332

❌ 2. 331

❌ 3. 334

❌ 4. 330

Question ID : **6549788310**

Status : **Answered**

Chosen Option : **1**

Q.2 A shopkeeper marks his goods 25% above the cost price. Then, he allows a 40% discount on it. What is the percentage loss?

Ans ❌ 1. 20%

✔️ 2. 25%

❌ 3. 15%

❌ 4. 30%

Question ID : **6549788297**

Status : **Answered**

Chosen Option : **2**

Q.3 In $\triangle ABC$, P and Q are the mid-points of the sides AB and AC, respectively. R is a point on the segment PQ such that PR : RQ = 1 : 3. If PR = 4 cm, then BC is equal to:

Ans ✔️ 1. 32 cm

❌ 2. 24 cm

❌ 3. 36 cm

❌ 4. 28 cm

Question ID : **6549788203**

Status : **Answered**

Chosen Option : **1**

Q.4 If $\sin\alpha + \csc\alpha = \tan\frac{\pi}{3}$, then the value of $(\sin^3\alpha + \csc^3\alpha)$ is equal to:

Ans ✗ 1. 1

✗ 2. ½

✗ 3. 3/2

✔ 4. 0

Question ID : **6549788211**

Status : **Answered**

Chosen Option : **4**

Q.5 Study the given graph and answer the question that follows.

The chart represents the demand and production of leather bags by five companies U, V, X, Y and Z.
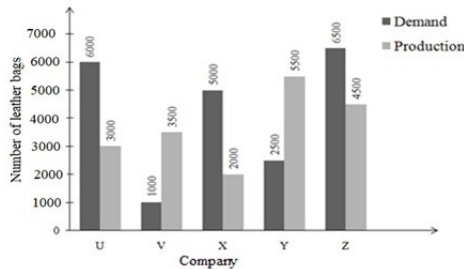
The difference between the average demand and average production of the five companies taken together is:

Ans ✔ 1. 500

✗ 2. 475

✗ 3. 450

✗ 4. 525

Question ID : **6549788216**

Status : **Answered**

Chosen Option : **1**

Q.6 A sum of ₹9,400 is divided between A, B and C such that the ratio of the shares of A and B is 4 : 3 and that of B and C is 5 : 4. What is the share of C?

Ans ✗ 1. ₹2,600

✔ 2. ₹2,400

✗ 3. ₹2,200

✗ 4. ₹2,000

Question ID : **6549788199**

Status : **Answered**

Chosen Option : **2**

Q.7 The largest six-digit number exactly divisible by 243 is:

Ans   ✗ 1. 999947

   ✗ 2. 999949

   ✗ 3. 999943

   ✓ 4. 999945

Question ID : **6549788208**
Status : **Answered**
Chosen Option : **4**

Q.8 The average age of 35 persons is 40 years. 5 new persons with an average age of 35 years joined them. The average age of all the persons is:

Ans   ✗ 1. $39\frac{5}{8}$ years

   ✗ 2. $39\frac{1}{8}$ years

   ✗ 3. $39\frac{7}{8}$ years

   ✓ 4. $39\frac{3}{8}$ years

Question ID : **6549788195**
Status : **Not Answered**
Chosen Option : **--**

Q.9 The cost price of a chair is ₹1,800. Later, its cost price becomes ₹2,100. What is the percentage increase in the cost price of the chair?

Ans   ✗ 1. $16\frac{1}{3}$ %

   ✗ 2. $16\frac{5}{6}$ %

   ✗ 3. $16\frac{1}{2}$%

   ✓ 4. $16\frac{2}{3}$%

Question ID : **6549788197**
Status : **Answered**
Chosen Option : **4**

Q.10 If $a + 5b = 25$ and $ab = 20$, then one of the values of $(a - 5b)$ is:

Ans   ✓ 1. 15

   ✗ 2. 14

   ✗ 3. 13

   ✗ 4. 16

Question ID : **6549788307**
Status : **Answered**
Chosen Option : **1**

Q.11 Study the given pie-chart and answer the question that follows.

The pie-chart represents the percentage distribution of candidates qualified in a bank examination from six different districts of a State in 2016. The total number of qualified candidates from the State is 68000.

The percentage distribution of candidates qualified for a bank examination from six districts A, B, C, D, E, and F of a State

Districts ■ A ■ B ■ C ■ D ■ E ■ F
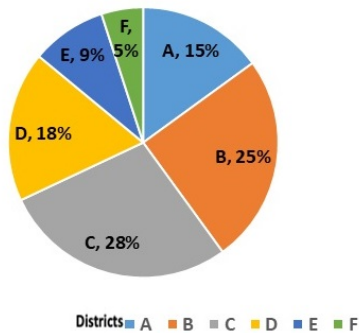
What is the difference (to the nearest whole number) between the average number of qualified students from the Districts A, C and F and the average number of qualified students from the Districts B, D and E?

Ans ✗ 1. 910

✔ 2. 907

✗ 3. 906

✗ 4. 900

Question ID : **6549789023**

Status : **Answered**

Chosen Option : **3**

Q.12 Varun and Gaurav can dig a pond in 10 days and 18 days, respectively. After finishing that work together, they receive an amount of ₹7,280. What is the share of Gaurav in that amount?

Ans ✗ 1. ₹2,800

✗ 2. ₹2,700

✔ 3. ₹2,600

✗ 4. ₹2,500

Question ID : **6549788293**

Status : **Answered**

Chosen Option : **1**

Q.13 Two parallel chords are drawn in a circle of diameter 50 cm on the opposite sides of its centre. The length of one chord is 40 cm and the distance between the two chords is 22 cm. The length of the other chord is:

Ans ✗ 1. 44 cm

✔ 2. 48 cm

✗ 3. 50 cm

✗ 4. 46 cm

Question ID : **6549788303**

Status : **Answered**

Chosen Option : **2**

Q.14 Ram sold a plot for ₹6,55,000 at 20% loss. For what price should he sell the plot to gain 15% profit?

Ans

❌ 1. ₹6,41,562.50

✅ 2. ₹9,41,562.50

❌ 3. ₹8,41,562.50

❌ 4. ₹7,41,562.50

Question ID : **6549788299**

Status : **Answered**

Chosen Option : **2**

Q.15

The value of $\dfrac{\cos^2 89° + \cos^2 1°}{\cos 30° \sin 90° - \sin 30° \cos 90°}$ is:

Ans

❌ 1. $\dfrac{1}{\sqrt{3}}$

✅ 2. $\dfrac{2}{\sqrt{3}}$

❌ 3. $\dfrac{1}{1-\sqrt{3}}$

❌ 4. $2\sqrt{3}$

Question ID : **6549788311**

Status : **Answered**

Chosen Option : **2**

Q.16 The perimeter of a rectangle is 86 cm. The numbers representing its area and breadth are in the ratio of 9 : 1, respectively. The breadth of the rectangle is:

Ans

❌ 1. 30 cm

❌ 2. 32 cm

❌ 3. 36 cm

✅ 4. 34 cm

Question ID : **6549788295**

Status : **Answered**

Chosen Option : **4**

Q.17 Study the given graph and answer the question that follows.
The chart represents the demand and production of leather bags by five companies U, V, X, Y and Z.
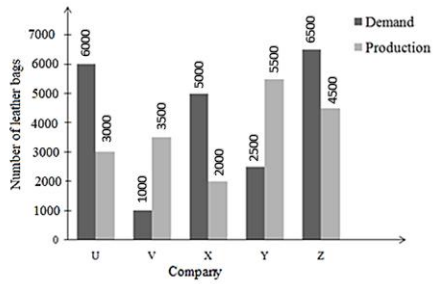
If h% of the demand of leather bags for company X equals the demand of the leather bags for company V, then h equals:

Ans ✗ 1. 18

✔ 2. 20

✗ 3. 24

✗ 4. 22

Question ID : **6549788314**

Status : **Answered**

Chosen Option : **2**

Q.18 Line AC is a tangent to a circle at point B on it, and PQ is a chord of the circle such that BP = BQ. If ∠ABP = 64°, then find the measure of ∠PBQ.

Ans ✗ 1. 64°

✗ 2. 32°

✔ 3. 52°

✗ 4. 58°

Question ID : **6549788201**

Status : **Answered**

Chosen Option : **2**

Q.19 If $6\tan^2\alpha - 2 = 0$, $(0 < \alpha < 90°)$, then the value of α is:

Ans ✗ 1. 15°

✗ 2. 75°

✗ 3. 45°

✔ 4. 30°

Question ID : **6549788313**

Status : **Answered**

Chosen Option : **4**

Q.20 The area of the largest triangle that can be inscribed in a semi-circle of radius 6 cm is:

Ans ✗ 1. $35 cm^2$

✗ 2. $34 cm^2$

✗ 3. $38 cm^2$

✔ 4. $36 cm^2$

Question ID : **6549788305**

Status : **Answered**

Chosen Option : **4**

Q.21 Pawan travels from X to Y at the speed of 10 km/h, from Y to Z at 15 km/h and from Z to W at 20 km/h. If XY = YZ = ZW (in km), then the average speed of Pawan for the whole journey is:

Ans ✗ 1. $13\frac{9}{13}$ km/h

✗ 2. $13\frac{10}{13}$ km/h

✔ 3. $13\frac{11}{13}$ km/h

✗ 4. $13\frac{8}{13}$ km/h

Question ID : **6549788193**

Status : **Answered**

Chosen Option : **3**

Q.22 If x = 555, y = 556 and z = 557, then find the value of $x^3 + y^3 + z^3 - 3xyz$.

Ans ✗ 1. 5006

✗ 2. 5002

✔ 3. 5004

✗ 4. 5008

Question ID : **6549788308**

Status : **Answered**

Chosen Option : **3**

Q.23 If $3a - b = 1$ and $ab = 4$, then the value of $(9a^2 - b^2)$ is:

Ans ✗ 1. 6

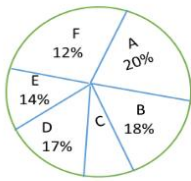✗ 2. 5

✔ 3. 7

✗ 4. 8

Question ID : **6549788205**

Status : **Answered**

Chosen Option : **2**

Q.24 Study the given pie chart and table and answer the question that follows.

The pie chart represents the percentagewise distribution of 300 students of class X in a school in six different sections
A, B, C, D, E and F.

F 12%
A 20%
E 14%
D 17%
C
B 18%

The table shows the number of boys of class X in six different sections A, B, C, D, E and F.

Section	A	B	C	D	E	F
No. of boys	36	26	34	28	_____	20

If the total number of students in section C is 57, then the total number of girls in section C and D together will be:

Ans ✗ 1. 48

✗ 2. 36

✗ 3. 40

✔ 4. 46

Question ID : **6549787204**
Status : **Not Answered**
Chosen Option : **--**

Q.25 In how much time will a sum of ₹5,000 invested at the rate of 15% simple interest per annum amount to ₹6,500?

Ans ✗ 1. 1 year

✔ 2. 2 years

✗ 3. 2.5 years

✗ 4. 1.5 years

Question ID : **6549788200**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 Which one of the following is a rare disease caused by the deficiency of Vitamin D
that causes the bones to become soft and to bend?

Ans ✗ 1. Atrophic gastritis

✗ 2. Pernicious anemia

✗ 3. Lupus

✔ 4. Rickets

Question ID : **6549788329**
Status : **Answered**
Chosen Option : **4**

Q.2 As on 2019, which is the largest multinational bank company in the world as measured by total assets?

Ans ✗ 1. Agricultural Bank of China

✗ 2. National Savings Bank

✗ 3. State Bank of India

✓ 4. Industrial and Commercial Bank of China

Question ID : **6549788326**

Status : **Answered**

Chosen Option : **4**

Q.3 'Maimata' is a popular dance of the Kaloi community from the state of _____.

Ans ✗ 1. Chattisgarh

✓ 2. Tripura

✗ 3. Odisha

✗ 4. Assam

Question ID : **6549788321**

Status : **Answered**

Chosen Option : **1**

Q.4 In January 2020, _____ has secured a top position among the 115 aspirational districts that received grading on a system devised by the NITI Aayog.

Ans ✓ 1. Sukma

✗ 2. Gariaband

✗ 3. Jashpur

✗ 4. Jagdalpur

Question ID : **6549788222**

Status : **Answered**

Chosen Option : **1**

Q.5 What is the other name for 'transistor computer'?

Ans ✗ 1. First Generation Computer

✓ 2. Second Generation Computer

✗ 3. Fourth Generation Computer

✗ 4. Third Generation Computer

Question ID : **6549788319**

Status : **Answered**

Chosen Option : **2**

Q.6 Mario de Miranda was a _____ from the state of Goa.

Ans ✗ 1. poet

✗ 2. vocalist

✓ 3. cartoonist

✗ 4. designer

Question ID : **6549788336**

Status : **Answered**

Chosen Option : **1**

Q.7 Which Indian journalist was awarded the Windham-Campbell Prize 2019 for the book 'Farthest Field: An Indian Story of the Second World War'?

Ans ✗ 1. Dionne Bunsha

✗ 2. Mrinal Pande

✗ 3. Ashok Malik

✓ 4. Raghu Karnad

Question ID : **6549788236**

Status : **Not Answered**

Chosen Option : **--**

Q.8 In which year did Nepal adopt its first democratic constitution?

Ans ✗ 1. 2017

✗ 2. 2010

✗ 3. 2013

✓ 4. 2015

Question ID : **6549788339**

Status : **Answered**

Chosen Option : **2**

Q.9 _____ was the first athlete to win an Olympic medal for Sri lanka.

Ans ✗ 1. Susanthika Jayasinghe

✓ 2. Duncan White

✗ 3. Greshan Dananjaya

✗ 4. Parami Wasanthi Maristela

Question ID : **6549788341**

Status : **Not Answered**

Chosen Option : **--**

Q.10 In which year was the Bombay Stock Exchange established?

Ans ✗ 1. 1864

✗ 2. 1882

✗ 3. 1893

✓ 4. 1875

> Question ID : **6549788224**
>
> Status : **Answered**
>
> Chosen Option : **4**

Q.11 In which year did the state of Himachal Pradesh come into existence?

Ans ✗ 1. 1956

✓ 2. 1971

✗ 3. 1947

✗ 4. 1965

> Question ID : **6549788237**
>
> Status : **Answered**
>
> Chosen Option : **2**

Q.12 किस नदी को कुछ लोगों द्वारा 'दक्षिण की गंगा' कहा जाता है?

Ans ✗ 1. कृष्णा

✗ 2. नर्मदा

✓ 3. कावेरी

✗ 4. गोदावरी

> Question ID : **6549788330**
>
> Status : **Answered**
>
> Chosen Option : **4**

Q.13 Which Indian sportsperson won a gold medal at the Para-badminton World Championship 2019?

Ans ✗ 1. Devendra Jhajharia

✗ 2. Suhas Lalinakere Yathiraj

✗ 3. Deepa Malik

✓ 4. Manasi Joshi

> Question ID : **6549788239**
>
> Status : **Answered**
>
> Chosen Option : **3**

Q.14 _____ glands release tears from our eyes.

Ans
 ✗ 1. Adrenal

 ✗ 2. Thyroid

 ✔ 3. Lacrimal

 ✗ 4. Pituitary

> Question ID : **6549788327**
> Status : **Answered**
> Chosen Option : **3**

Q.15 'Sandalwood' is the state tree of _____.

Ans
 ✔ 1. Karnataka

 ✗ 2. Rajasthan

 ✗ 3. Madhya Pradesh

 ✗ 4. Punjab

> Question ID : **6549788232**
> Status : **Answered**
> Chosen Option : **1**

Q.16 Which Indian sportsperson won the 'World Games Athlete of the Year' award in January 2020?

Ans
 ✗ 1. Mary Kom

 ✗ 2. Koneru Humpy

 ✗ 3. PV Sindhu

 ✔ 4. Rani Rampal

> Question ID : **6549788221**
> Status : **Answered**
> Chosen Option : **3**

Q.17 What was the theme for 11 February 2020, celebration of the United Nations International Day of Women and Girls in Science?

Ans
 ✗ 1. Welcome the women and girl achievers in science

 ✗ 2. Inclusive growth of women and girls in science

 ✔ 3. Investment in Women and Girls in Science for Inclusive Green Growth

 ✗ 4. Science for women empowerment

> Question ID : **6549788324**
> Status : **Answered**
> Chosen Option : **3**

Q.18 In which year was Jharkhand made a separate state of India?

Ans ✗ 1. 1999

✗ 2. 2004

✓ 3. 2000

✗ 4. 1997

Question ID : **6549788334**

Status : **Answered**

Chosen Option : **3**

Q.19 Who created FORTRAN — the first high-level computer programming language?

Ans ✗ 1. Dan Bricklin

✓ 2. John Backus

✗ 3. Larry Ellison

✗ 4. Marc Andreessen

Question ID : **6549788217**

Status : **Answered**

Chosen Option : **4**

Q.20 Which of the following is a replica of the famous Taj Mahal built in 1679?

Ans ✗ 1. Zeenat-ul-Masjid

✗ 2. Pari Mahal

✓ 3. Bibi ka Maqbara

✗ 4. Allahabad Mahal

Question ID : **6549788234**

Status : **Answered**

Chosen Option : **3**

Q.21 Annu Rani is the first Indian woman to cross a distance of 60 m in _____ throw.

Ans ✓ 1. javelin

✗ 2. hammer

✗ 3. discus

✗ 4. Shot put

Question ID : **6549788241**

Status : **Answered**

Chosen Option : **3**

Q.22 **Which of the following is the largest dental tissue?**

Ans   ✓ 1. Dentin

✗ 2. Root

✗ 3. Pulp

✗ 4. Enamel

Question ID : **6549788227**

Status : **Answered**

Chosen Option : **2**

Q.23 **Which Indian state is surrounded by Bangladesh on its north, west and south?**

Ans   ✗ 1. Assam

✓ 2. Tripura

✗ 3. West Bengal

✗ 4. Mizoram

Question ID : **6549788331**

Status : **Answered**

Chosen Option : **2**

Q.24 **The rivers Damodar, Brahmani and Kharkai originate from the state of _____ in India.**

Ans   ✗ 1. Chhattisgarh

✗ 2. Haryana

✓ 3. Jharkhand

✗ 4. Madhya Pradesh

Question ID : **6549788231**

Status : **Answered**

Chosen Option : **1**

Q.25 **'Bauhche' is a traditional bridegroom's sword worn during a tribal wedding ceremony in:**

Ans   ✓ 1. Arunachal Pradesh

✗ 2. Madhya Pradesh

✗ 3. Uttar Pradesh

✗ 4. Andhra Pradesh

Question ID : **6549788219**

Status : **Not Answered**

Chosen Option : **--**