

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

Roll Number	
Candidate Name	
Venue Name	
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. irresistible
  - 2. illegitimate
  - 3. illegible
  - 4. irepairable

Question ID : 6549788160  
Status : Answered  
Chosen Option : 4

Q.2 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 my daughter
  - 2. is made
  - 3. very stylish dresses
  - 4. for me as well as

Question ID : 6549788245  
Status : Answered  
Chosen Option : 2

Q.3 Select the most appropriate meaning of the given idiom.

A dime a dozen

- Ans
- 1. common and so of little value
  - 2. in great demand as not easily available
  - 3. available only in bulk
  - 4. not available everywhere

Question ID : 6549788259  
Status : Answered  
Chosen Option : 3

Q.4 Select the word which means the same as the group of words given.

someone who runs away from justice

- Ans
- 1. stowaway
  - 2. cheat
  - 3. fugitive
  - 4. thief

Question ID : 6549788262  
Status : Answered  
Chosen Option : 1

Q.5 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. effectively
  - 2. hopefully
  - 3. certainly
  - 4. automatically

Question ID : 6549788267  
Status : Answered  
Chosen Option : 1

Q.6 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. CBDA
  - 4. DCAB

Question ID : 6549788253  
Status : Answered  
Chosen Option : 4

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

PRECIOUS

- Ans  1. worthless  
 2. plentiful  
 3. ugly  
 4. costly

Question ID : 6549788155  
Status : Answered  
Chosen Option : 1

Q.8 Select the most appropriate synonym of the given word.

HAZARDOUS

- Ans  1. uncaring  
 2. dangerous  
 3. smooth  
 4. predictable

Question ID : 6549788265  
Status : Answered  
Chosen Option : 2

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

A red letter day

- Ans  1. a day of fun and enjoyment  
 2. a day of horror  
 3. the worst day  
 4. a memorable day

Question ID : 6549788157  
Status : Answered  
Chosen Option : 4

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'.

It was the biggest jump in earnings for me and I was delighted.

- Ans  1. was the bigger  
 2. is the big  
 3. has been the biggest  
 4. No substitution

Question ID : 6549788254  
Status : Answered  
Chosen Option : 3

Q.11 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, hearings is limit to urgent matters.

- Ans
- 1. hearings are limited
  - 2. hearing is limit
  - 3. No substitution
  - 4. hearings were limited

Question ID : 6549788154

Status : Answered

Chosen Option : 1

Q.12 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. DBAC
  - 2. BCDA
  - 3. ABDC
  - 4. CBAD

Question ID : 6549788151

Status : Answered

Chosen Option : 4

Q.13 Select the INCORRECTLY spelt word.

- Ans
- 1. allert
  - 2. allegation
  - 3. alliteration
  - 4. almighty

Question ID : 6549788260

Status : Answered

Chosen Option : 1

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

POLLUTE

- Ans
- 1. ridicule
  - 2. contaminate
  - 3. destroy
  - 4. condemn

Question ID : 6549788163  
Status : Answered  
Chosen Option : 2

Q.15 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 has been given by the counsellor.
  - 2. Very good advice to the students had been given by the counsellor.
  - 3. Very good advice is given to the students by the counsellor.
  - 4. Very good advice was given to the students by the counsellor.

Question ID : 6549788242  
Status : Answered  
Chosen Option : 4

Q.16 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 asked me to enjoyed my vacation with my friends.
  - 3. Mother told me that you should enjoy your vacation with your friends.
  - 4. Mother told me that I will enjoy my vacation with my friends.

Question ID : 6549788142  
Status : Answered  
Chosen Option : 1

Q.17 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. does not wants
  - 2. for the new project
  - 3. said that
  - 4. to go to

Question ID : 6549788143  
Status : Answered  
Chosen Option : 1

Q.18 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. people
  - 3. workers
  - 4. authorities

Question ID : 6549788165  
Status : Answered  
Chosen Option : 4

Q.19 Select the most appropriate ANTONYM of the given word.

Infallible

- Ans
- 1. Faulty
  - 2. Unfailing
  - 3. Dependable
  - 4. Reliable

Question ID : 6549788257  
Status : Answered  
Chosen Option : 1

Q.20 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. crematorium
  - 2. graveyard
  - 3. basement
  - 4. dungeon

Question ID : 6549788162  
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 : 21**

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

- Ans  1. crossed  
 2. crosses  
 3. is crossing  
 4. was crossed

Question ID : 6549788247

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 : 22**

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

- Ans  1. failure  
 2. loss  
 3. death  
 4. passing

Question ID : 6549788248

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 : 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. have
  - 2. are
  - 3. was
  - 4. is

Question ID : 6549788250

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 : 25**

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

- Ans
- 1. abundant
  - 2. much
  - 3. several
  - 4. differing

Question ID : 6549788251  
Status : Answered  
Chosen Option : 3

Section : General Intelligence

**Q.1 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. R U M R Q Y
  - 2. Q U M Q R X
  - 3. Q U M R Q X
  - 4. Q U S R Q R

Question ID : 6549787371  
Status : Answered  
Chosen Option : 2

**Q.2 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.**

- Ans
- 1. PLSK
  - 2. DZHW
  - 3. GCKT
  - 4. HDLS

Question ID : 6549788182  
Status : Not Answered  
Chosen Option : --

Q.3 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. OHXHWGDG
  - 2. OHDXHWDG
  - 3. OHXHWDDG
  - 4. OHXDWHDG

Question ID : 6549788276  
Status : Answered  
Chosen Option : 3

Q.4 Select the number that can replace the question mark (?) in the following series.

4, 11, 31, 65, 193, ?

- Ans
- 1. 396
  - 2. 369
  - 3. 389
  - 4. 398

Question ID : 6549788273  
Status : Not Answered  
Chosen Option : --

Q.5 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. Father
  - 2. Husband
  - 3. Son
  - 4. Brother

Question ID : 6549787473  
Status : Answered  
Chosen Option : 4

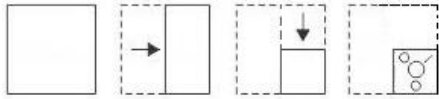
Q.6 Select the correct combination of mathematical signs to sequentially replace the \* signs to balance the given equation.

$1496 * 8 * 13 * 40 * 5 = 0$

- Ans
- 1.  $\div, +, -, \times$
  - 2.  $+, \div, -, \times$
  - 3.  $-, +, \div, \times$
  - 4.  $+, \div, \times, -$

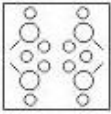
Question ID : 6549788269  
Status : Answered  
Chosen Option : 1

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?

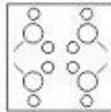


Ans

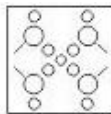
1.



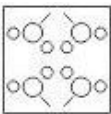
2.



3.



4.



Question ID : 6549788290

Status : Answered

Chosen Option : 2

Q.8 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. Both conclusions II and III follow .

2. Only conclusion I follows .

3. Both conclusions I and II follow .

4. Only conclusion III follows .

Question ID : 6549788285

Status : Answered

Chosen Option : 4

Q.9 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

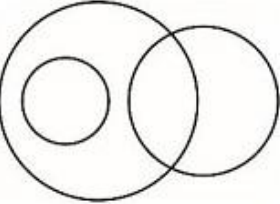
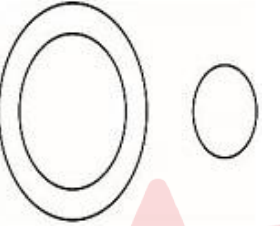

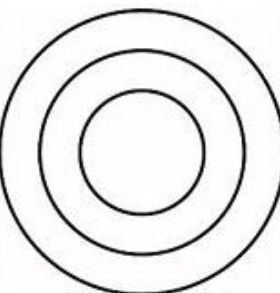
- Ans
- 1. 4, 5, 2, 3, 1
  - 2. 4, 5, 2, 1, 3
  - 3. 5, 4, 2, 1, 3
  - 4. 5, 4, 2, 3, 1

Question ID : 6549788174  
 Status : Answered  
 Chosen Option : 4

Q.10 Select the Venn diagram that best illustrates the relationship between the following classes.

Rats, Cats, Mammals

Ans

- 1. 
- 2. 
- 3. 
- 4. 

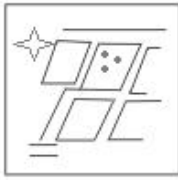
Question ID : 6549788191  
 Status : Answered  
 Chosen Option : 3

Q.11 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

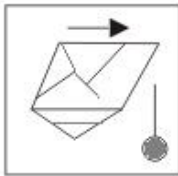
1.



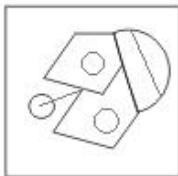
2.



3.



4.



Question ID : 6549788289

Status : Answered

Chosen Option : 2

Q.12 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. 4 : 5

2. 6 : 5

3. 7 : 5

4. 5 : 6

Question ID : 6549788167

Status : Answered

Chosen Option : 3

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. (15, 43, 83)
  - 2. (12, 38, 79)
  - 3. (14, 40, 83)
  - 4. (17, 53, 109)

Question ID : 6549788271

Status : Answered

Chosen Option : 3

Q.14 Three of the following four words are alike in a certain way and one is different. Select the odd one.

- Ans
- 1. Contention
  - 2. Turmoil
  - 3. Conflict
  - 4. Tranquility

Question ID : 6549788284

Status : Answered

Chosen Option : 4

Q.15 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. (5, 234, 7)
  - 4. (3, 269, 8)

Question ID : 6549788171

Status : Answered

Chosen Option : 3

Q.16 Select the word-pair that best represents a similar relationship to the one expressed in the given word-pair.

Spanner : Grip

- Ans
- 1. Axe : Dig
  - 2. Tongs : Guard
  - 3. Auger : Bore
  - 4. Carve : Chisel

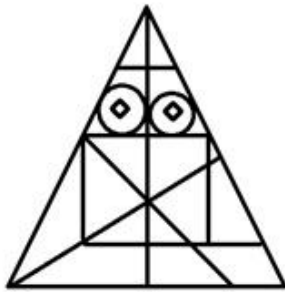
Question ID : 6549788181

Status : Answered

Chosen Option : 2



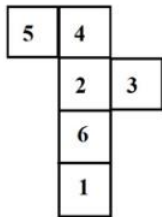
Q.20 Find the number of triangles in the following figure.



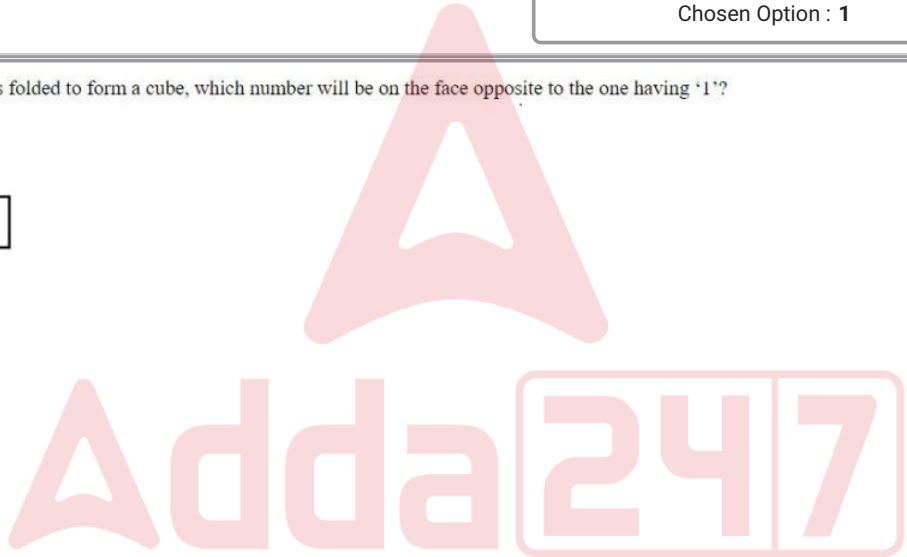
- Ans
- 1. 32
  - 2. 33
  - 3. 30
  - 4. 31

Question ID : 6549788187  
 Status : Answered  
 Chosen Option : 1

Q.21 If the given figure is folded to form a cube, which number will be on the face opposite to the one having '1'?



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



Question ID : 6549788185  
 Status : Answered  
 Chosen Option : 2

Q.22 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. EQLNC
  - 2. EOKHC
  - 3. EQKNC
  - 4. EPLMC

Question ID : 6549788278  
 Status : Answered  
 Chosen Option : 1

Q.23 Select the correct mirror image of the given combination when the mirror is placed to the right side of it.

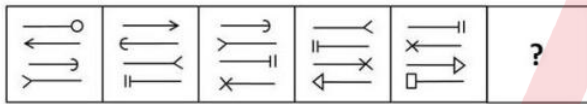
DIViNeMaGIC

Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 6549788291  
 Status : Answered  
 Chosen Option : 1

Q.24 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 : 3

Q.25 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. 221
  - 2. 247
  - 3. 298
  - 4. 256

Question ID : 6549788169  
Status : Answered  
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 In  $\Delta ABC$ , 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. 36 cm
  - 2. 28 cm
  - 3. 24 cm
  - 4. 32 cm

Question ID : 6549788203  
Status : Answered  
Chosen Option : 4

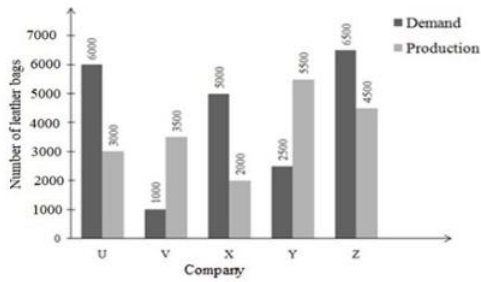
Q.2 The value of  $\frac{\cos^2 89^\circ + \cos^2 1^\circ}{\cos 30^\circ \sin 90^\circ - \sin 30^\circ \cos 90^\circ}$  is:

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

Question ID : 6549788311  
Status : Answered  
Chosen Option : 1

Q.3 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:

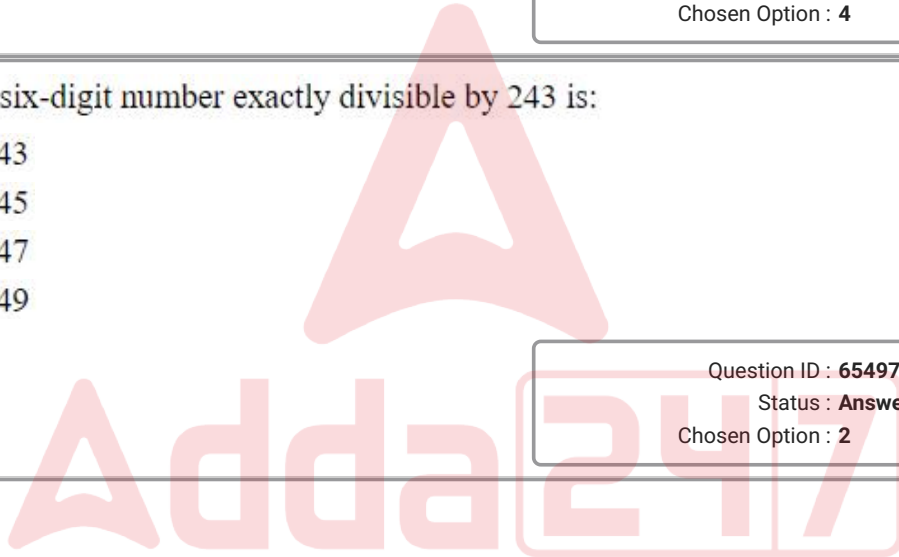
- Ans
- 1. 525
  - 2. 450
  - 3. 475
  - 4. 500

Question ID : 6549788216  
 Status : Answered  
 Chosen Option : 4

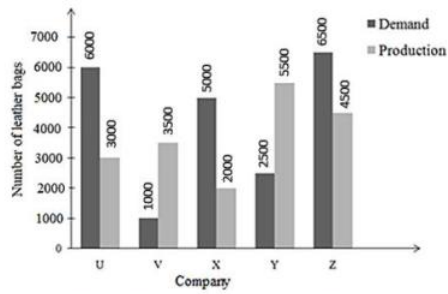
Q.4 The largest six-digit number exactly divisible by 243 is:

- Ans
- 1. 999943
  - 2. 999945
  - 3. 999947
  - 4. 999949

Question ID : 6549788208  
 Status : Answered  
 Chosen Option : 2



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.



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. 22
  - 2. 20
  - 3. 18
  - 4. 24

Question ID : 6549788314  
Status : Answered  
Chosen Option : 2

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. ₹2,200
  - 3. ₹2,000
  - 4. ₹2,400

Question ID : 6549788199  
Status : Answered  
Chosen Option : 4

Q.7 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. 5008
  - 4. 5004

Question ID : 6549788308  
Status : Not Answered  
Chosen Option : --

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.  $39\frac{3}{8}$  years
  - 2.  $39\frac{1}{8}$  years
  - 3.  $39\frac{7}{8}$  years
  - 4.  $39\frac{5}{8}$  years

Question ID : 6549788195  
Status : Answered  
Chosen Option : 1

Q.9 The area of the largest triangle that can be inscribed in a semi-circle of radius 6 cm is :

- Ans
- 1.  $36cm^2$
  - 2.  $34cm^2$
  - 3.  $35cm^2$
  - 4.  $38cm^2$

Question ID : 6549788305  
Status : Answered  
Chosen Option : 1

Q.10 If  $6\tan^2\alpha - 2 = 0$ , ( $0 < \alpha < 90^\circ$ ), then the value of  $\alpha$  is:

- Ans
- 1.  $30^\circ$
  - 2.  $45^\circ$
  - 3.  $15^\circ$
  - 4.  $75^\circ$

Question ID : 6549788313  
Status : Answered  
Chosen Option : 1

Q.11 If  $a + 5b = 25$  and  $ab = 20$ , then one of the values of  $(a - 5b)$  is:

- Ans
- 1. 15
  - 2. 14
  - 3. 16
  - 4. 13

Question ID : 6549788307  
Status : Answered  
Chosen Option : 1

**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. ₹2,600
  - 2. ₹2,500
  - 3. ₹2,700
  - 4. ₹2,800

Question ID : 6549788293  
 Status : Not Answered  
 Chosen Option : --

**Q.13** Ram sold a plot for ₹6,55,000 at 20% loss. For what price should he sell the plot to gain 15% profit?

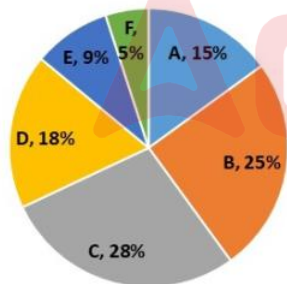
- Ans**
- 1. ₹7,41,562.50
  - 2. ₹6,41,562.50
  - 3. ₹8,41,562.50
  - 4. ₹9,41,562.50

Question ID : 6549788299  
 Status : Answered  
 Chosen Option : 4

**Q.14** 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. 906
  - 2. 910
  - 3. 900
  - 4. 907

Question ID : 6549789023  
 Status : Answered  
 Chosen Option : 1

Q.15 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.  $13\frac{10}{13}$  km/h
  - 2.  $13\frac{11}{13}$  km/h
  - 3.  $13\frac{8}{13}$  km/h
  - 4.  $13\frac{9}{13}$  km/h

Question ID : 6549788193  
Status : Not Answered  
Chosen Option : --

Q.16 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  $\angle ABP = 64^\circ$ , then find the measure of  $\angle PBQ$ .

- Ans
- 1.  $58^\circ$
  - 2.  $64^\circ$
  - 3.  $52^\circ$
  - 4.  $32^\circ$

Question ID : 6549788201  
Status : Answered  
Chosen Option : 3

Q.17 The value of  $364 - [142 - \{75 + (38 - \frac{5}{4} + \frac{14}{8})\}]$  is:

- Ans
- 1. 332
  - 2. 330
  - 3. 331
  - 4. 334

Question ID : 6549788310  
Status : Answered  
Chosen Option : 1

Q.18 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. 25%
  - 2. 15%
  - 3. 20%
  - 4. 30%

Question ID : 6549788297  
Status : Answered  
Chosen Option : 1

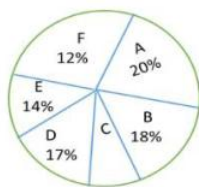
Q.19 If  $\sin \alpha + \csc \alpha = \tan \frac{\pi}{3}$ , then the value of  $(\sin^3 \alpha + \csc^3 \alpha)$  is equal to:

- Ans
- 1.  $\frac{1}{2}$
  - 2. 1
  - 3. 0
  - 4.  $\frac{3}{2}$

Question ID : 6549788211  
Status : Answered  
Chosen Option : 3

Q.20 Study the given pie chart and table and answer the question that follows.

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



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. 36
  - 2. 46
  - 3. 48
  - 4. 40

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

Q.21 If  $3a - b = 1$  and  $ab = 4$ , then the value of  $(9a^2 - b^2)$  is:

- Ans
- 1. 7
  - 2. 8
  - 3. 5
  - 4. 6

Question ID : 6549788205  
Status : Answered  
Chosen Option : 3

Q.22 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. 2.5 years
  - 2. 1 year
  - 3. 1.5 years
  - 4. 2 years

Question ID : 6549788200  
Status : Answered  
Chosen Option : 4

Q.23 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.  $16\frac{5}{6}\%$
  - 2.  $16\frac{2}{3}\%$
  - 3.  $16\frac{1}{2}\%$
  - 4.  $16\frac{1}{3}\%$

Question ID : 6549788197  
Status : Answered  
Chosen Option : 2

Q.24 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. 46 cm
  - 2. 50 cm
  - 3. 44 cm
  - 4. 48 cm

Question ID : 6549788303  
Status : Answered  
Chosen Option : 4

Q.25 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. 32 cm
  - 2. 34 cm
  - 3. 36 cm
  - 4. 30 cm

Question ID : 6549788295  
Status : Answered  
Chosen Option : 2

Q.1 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.2 In which year was Jharkhand made a separate state of India?

- Ans
- 1. 1997
  - 2. 1999
  - 3. 2004
  - 4. 2000

Question ID : 6549788334  
Status : Answered  
Chosen Option : 3

Q.3 As on 2019, which is the largest multinational bank company in the world as measured by total assets?

- Ans
- 1. State Bank of India
  - 2. National Savings Bank
  - 3. Industrial and Commercial Bank of China
  - 4. Agricultural Bank of China

Question ID : 6549788326  
Status : Answered  
Chosen Option : 1

Q.4 Which Indian state is surrounded by Bangladesh on its north, west and south?

- Ans
- 1. Tripura
  - 2. Assam
  - 3. Mizoram
  - 4. West Bengal

Question ID : 6549788331  
Status : Answered  
Chosen Option : 4

Q.5 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. Ashok Malik
  - 2. Raghu Karnad
  - 3. Dionne Bunsha
  - 4. Mrinal Pande

Question ID : 6549788236  
Status : Not Answered  
Chosen Option : --

Q.6 What was the theme for 11 February 2020, celebration of the United Nations International Day of Women and Girls in Science?

- Ans
- 1. Science for women empowerment
  - 2. Investment in Women and Girls in Science for Inclusive Green Growth
  - 3. Welcome the women and girl achievers in science
  - 4. Inclusive growth of women and girls in science

Question ID : 6549788324  
Status : Marked For Review  
Chosen Option : 3

Q.7 'Bauhche' is a traditional bridegroom's sword worn during a tribal wedding ceremony in:

- Ans
- 1. Andhra Pradesh
  - 2. Uttar Pradesh
  - 3. Madhya Pradesh
  - 4. Arunachal Pradesh

Question ID : 6549788219  
Status : Answered  
Chosen Option : 4

Q.8 \_\_\_\_\_ was the first athlete to win an Olympic medal for Sri Lanka.

- Ans
- 1. Parami Wasanthi Maristela
  - 2. Duncan White
  - 3. Greshan Dananjaya
  - 4. Susanthika Jayasinghe

Question ID : 6549788341  
Status : Not Answered  
Chosen Option : --

Q.9 In which year did Nepal adopt its first democratic constitution?

- Ans
- 1. 2010
  - 2. 2015
  - 3. 2013
  - 4. 2017

Question ID : 6549788339  
Status : Answered  
Chosen Option : 2

Q.10 Mario de Miranda was a \_\_\_\_\_ from the state of Goa.

- Ans
- 1. designer
  - 2. vocalist
  - 3. cartoonist
  - 4. poet

Question ID : 6549788336  
Status : Not Answered  
Chosen Option : --

Q.11 Which Indian sportsperson won a gold medal at the Para-badminton World Championship 2019?

- Ans
- 1. Deepa Malik
  - 2. Devendra Jhajharia
  - 3. Suhas Lalinakere Yathiraj
  - 4. Manasi Joshi

Question ID : 6549788239  
Status : Not Answered  
Chosen Option : --

Q.12 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. Pernicious anemia
  - 2. Atrophic gastritis
  - 3. Lupus
  - 4. Rickets

Question ID : 6549788329  
Status : Answered  
Chosen Option : 4

Q.13 What is the other name for 'transistor computer'?

- Ans
- 1. First Generation Computer
  - 2. Third Generation Computer
  - 3. Second Generation Computer
  - 4. Fourth Generation Computer

Question ID : 6549788319  
Status : Answered  
Chosen Option : 2

Q.14 'Maimata' is a popular dance of the Kaloi community from the state of \_\_\_\_\_.

- Ans
- 1. Chattisgarh
  - 2. Odisha
  - 3. Tripura
  - 4. Assam

Question ID : 6549788321  
Status : Not Answered  
Chosen Option : --

Q.15 Annu Rani is the first Indian woman to cross a distance of 60 m in \_\_\_\_\_ throw.

- Ans
- 1. javelin
  - 2. discus
  - 3. Shot put
  - 4. hammer

Question ID : 6549788241  
Status : Answered  
Chosen Option : 4

Q.16 The rivers Damodar, Brahmani and Kharkai originate from the state of \_\_\_\_\_ in India.

- Ans
- 1. Jharkhand
  - 2. Madhya Pradesh
  - 3. Chhattisgarh
  - 4. Haryana

Question ID : 6549788231  
Status : Not Answered  
Chosen Option : --

Q.17 \_\_\_\_\_ glands release tears from our eyes.

- Ans
- 1. Thyroid
  - 2. Adrenal
  - 3. Pituitary
  - 4. Lacrimal

Question ID : 6549788327  
Status : Answered  
Chosen Option : 4

Q.18 In which year was the Bombay Stock Exchange established?

- Ans
- 1. 1864
  - 2. 1893
  - 3. 1875
  - 4. 1882

Question ID : 6549788224  
Status : Answered  
Chosen Option : 3

Q.19 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. Jagdalpur
  - 3. Jashpur
  - 4. Gariaband

Question ID : 6549788222  
Status : Not Answered  
Chosen Option : --

Q.20 Who created FORTRAN – the first high-level computer programming language?

- Ans
- 1. Dan Bricklin
  - 2. Marc Andreessen
  - 3. Larry Ellison
  - 4. John Backus

Question ID : 6549788217  
Status : Not Answered  
Chosen Option : --

Q.21 In which year did the state of Himachal Pradesh come into existence?

- Ans  1. 1971  
 2. 1947  
 3. 1956  
 4. 1965

Question ID : 6549788237  
Status : Not Answered  
Chosen Option : --

Q.22 'Sandalwood' is the state tree of \_\_\_\_\_.

- Ans  1. Madhya Pradesh  
 2. Karnataka  
 3. Punjab  
 4. Rajasthan

Question ID : 6549788232  
Status : Answered  
Chosen Option : 1

Q.23 Which river is adored by some as 'the Ganga of the South'?

- Ans  1. Narmada  
 2. Godavari  
 3. Kaveri  
 4. Krishna

Question ID : 6549788330  
Status : Answered  
Chosen Option : 2

Q.24 Which Indian sportsperson won the 'World Games Athlete of the Year' award in January 2020?

- Ans  1. Rani Rampal  
 2. Mary Kom  
 3. PV Sindhu  
 4. Koneru Humpy

Question ID : 6549788221  
Status : Answered  
Chosen Option : 2

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Q.25 Which of the following is the largest dental tissue?

- Ans  1. Dentin  
 2. Pulp  
 3. Enamel  
 4. Root

Question ID : 6549788227  
Status : Answered  
Chosen Option : 3

