

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

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/04/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Higher Secondary Level Exam 2020

Section : **English Language**

**Q.1** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

It was cloudy in the morning but the sun is shining now.

- Ans**
- 1. the sun has shone
  - 2. No improvement
  - 3. the sun were shining
  - 4. a sun is shining

Question ID : **6549787951**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.2** Select the most appropriate synonym of the given word.

**ISOLATED**

- Ans**
- 1. Open
  - 2. Mingling
  - 3. Secluded
  - 4. Included

Question ID : **6549787962**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.3** Select the most appropriate meaning of the underlined idiom in the given sentence.

Newton's work in the field of physics speaks volumes about his genius.

- Ans**
- 1. advertises his work
  - 2. claims fame and honour
  - 3. does not gives a detailed report
  - 4. conveys a great deal

Question ID : **6549789268**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.4** Given below are four sentences in jumbled order. Pick the option that gives their correct order.

- A. The robber demanded all his valuables or threatened to kill him.
- B. But he put up a brave front and challenged the robber.
- C. A merchant was confronted by a highway robber.
- D. The merchant was scared to death.

- Ans
- 1. CADB
  - 2. BCAD
  - 3. ADCB
  - 4. DABC

Question ID : 6549789262  
Status : Answered  
Chosen Option : 1

**Q.5** Identify the segment in the given sentence which contains the grammatical error.

Employees were given incentives based at their performance.

- Ans
- 1. based at
  - 2. given incentives
  - 3. Employees were
  - 4. their performance

Question ID : 6549789254  
Status : Answered  
Chosen Option : 1

**Q.6** Select the most appropriate meaning of the given idiom.

Wash your dirty linen in public

- Ans
- 1. Fight with everyone unnecessarily
  - 2. Discuss private matters in front of others
  - 3. Complain about everything
  - 4. Hangclothes outside

Question ID : 6549787956  
Status : Answered  
Chosen Option : 2

**Q.7** Fill in the blank with the most appropriate option.

She made an \_\_\_\_\_ to break the record for long jump.

- Ans
- 1. attack
  - 2. intention
  - 3. exercise
  - 4. attempt

Question ID : 6549789276  
Status : Answered  
Chosen Option : 4

**Q.8** Select the word which means the same as the group of words given.

**A person who draws or produces maps**

- Ans**
- 1. Chauffer
  - 2. Cartographer
  - 3. Calligrapher
  - 4. Choreographer

Question ID : **6549787959**  
Status : **Answered**  
Chosen Option : **2**

**Q.9** Select the most appropriate **ANTONYM** of the given word.

**FRIGID**

- Ans**
- 1. Chilly
  - 2. Warm
  - 3. Frosty
  - 4. Salty

Question ID : **6549789266**  
Status : **Answered**  
Chosen Option : **2**

**Q.10** Select the most appropriate synonym of the given word.

**EMERGE**

- Ans**
- 1. Aspire
  - 2. Appear
  - 3. Admire
  - 4. Acquire

Question ID : **6549789274**  
Status : **Answered**  
Chosen Option : **2**

**Q.11** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. As time passed, he grew jealous of his brother's fine appearance and gentle manners and at last he wished to destroy him.
- B. When Orlando's father, sir Rowland de Boys, died, he left his youngest son to the care of his eldest brother Oliver.
- C. Oliver however proved an unworthy brother and neglected the boy.
- D. It was Oliver who persuaded his brother to wrestle with the famous man who had killed so many others in days past; and it was this cruel brother's neglect of him that made Orlando say that he wished to die.

- Ans
- 1. CDBA
  - 2. ABCD
  - 3. DCBA
  - 4. BCAD

Question ID : **6549787950**  
Status : **Answered**  
Chosen Option : **4**

**Q.12** Select the most appropriate one-word substitution for the given group of words.

The act of thinking now about something in the past

- Ans
- 1. Retrospection
  - 2. Circumspection
  - 3. Introspection
  - 4. Inspection

Question ID : **6549789273**  
Status : **Answered**  
Chosen Option : **1**

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

**STRETCH**

- Ans
- 1. Extend
  - 2. Elongate
  - 3. Compress
  - 4. Lengthen

Question ID : **6549787954**  
Status : **Answered**  
Chosen Option : **3**

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

A traffic policeman fined Taru for jumping the red light.

- Ans
- 1. A traffic policeman was fined by Taru for jumping the red light.
  - 2. Taru was fined by a traffic policeman for jumping the red light.
  - 3. Taru is fined by a traffic policeman for jumping the red light.
  - 4. Taru has been fined by a traffic policeman for jumping the red light.

Question ID : 6549787939  
Status : Answered  
Chosen Option : 2

Q.15 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'.

Neither the parents nor the child were happy about the result.

- Ans
- 1. were happy with
  - 2. was happy with
  - 3. No substitution
  - 4. was happy for

Question ID : 6549789265  
Status : Answered  
Chosen Option : 2

Q.16 In the sentence identify the segment which contains the grammatical error.

That man would have attacked you, if you went that way.

- Ans
- 1. That man would have
  - 2. that way
  - 3. if you went
  - 4. attacked you

Question ID : 6549787942  
Status : Answered  
Chosen Option : 1

Q.17 Select the INCORRECTLY spelt word.

- Ans
- 1. Ground
  - 2. Grind
  - 3. Greive
  - 4. Groan

Question ID : 6549787957  
Status : Answered  
Chosen Option : 2

**Q.18 Select the misspelt word.**

- Ans**  1. endeavour  
 2. acknowledge  
 3. individual  
 4. auspicious

Question ID : 6549789271  
Status : Answered  
Chosen Option : 1

**Q.19 Select the most appropriate word to fill in the blank.**

As far as he is \_\_\_\_\_, he will love to attend the party.

- Ans**  1. interested  
 2. concerned  
 3. confined  
 4. anxious

Question ID : 6549787964  
Status : Answered  
Chosen Option : 2

**Q.20 Select the correct indirect form of the given sentence.**

Mother said to Megha, "Leave for your office now."

- Ans**  1. Mother said to Megha leave for her office then.  
 2. Mother told to Megha to leave for her office now.  
 3. Mother told Megha to leave for her office then.  
 4. Mother told Megha to leave for your office now.

Question ID : 6549789253  
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.

I have always enjoyed flying. I wasn't afraid (1) \_\_\_\_\_ my mother and I boarded LANSA Airlines flight 508. Some people had (2) \_\_\_\_\_ flying LANSA because of a recent crash. But (3) \_\_\_\_\_ and I had a good reason for flying: I had just (4) \_\_\_\_\_ secondary school in Lima, and we wanted to (5) \_\_\_\_\_ Christmas with my father in our jungle hut.

**SubQuestion No : 21**

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

- Ans**  1. when  
 2. how  
 3. where  
 4. if

Question ID : 6549787944  
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.

I have always enjoyed flying. I wasn't afraid (1) \_\_\_\_\_ my mother and I boarded LANSА Airlines flight 508. Some people had (2) \_\_\_\_\_ flying LANSА because of a recent crash. But (3) \_\_\_\_\_ and I had a good reason for flying: I had just (4) \_\_\_\_\_ secondary school in Lima, and we wanted to (5) \_\_\_\_\_ Christmas with my father in our jungle hut.

**SubQuestion No : 22**

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

- Ans  1. given away  
 2. given up  
 3. given in  
 4. given out

Question ID : **6549787945**  
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.

I have always enjoyed flying. I wasn't afraid (1) \_\_\_\_\_ my mother and I boarded LANSА Airlines flight 508. Some people had (2) \_\_\_\_\_ flying LANSА because of a recent crash. But (3) \_\_\_\_\_ and I had a good reason for flying: I had just (4) \_\_\_\_\_ secondary school in Lima, and we wanted to (5) \_\_\_\_\_ Christmas with my father in our jungle hut.

**SubQuestion No : 23**

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

- Ans  1. sister  
 2. mother  
 3. father  
 4. brother

Question ID : **6549787946**  
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.

I have always enjoyed flying. I wasn't afraid (1) \_\_\_\_\_ my mother and I boarded LANSА Airlines flight 508. Some people had (2) \_\_\_\_\_ flying LANSА because of a recent crash. But (3) \_\_\_\_\_ and I had a good reason for flying: I had just (4) \_\_\_\_\_ secondary school in Lima, and we wanted to (5) \_\_\_\_\_ Christmas with my father in our jungle hut.

**SubQuestion No : 24**

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

- Ans  1. finished  
 2. finish  
 3. finishes  
 4. finishing

Question ID : 6549787947  
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.

I have always enjoyed flying. I wasn't afraid (1) \_\_\_\_\_ my mother and I boarded LANSА Airlines flight 508. Some people had (2) \_\_\_\_\_ flying LANSА because of a recent crash. But (3) \_\_\_\_\_ and I had a good reason for flying: I had just (4) \_\_\_\_\_ secondary school in Lima, and we wanted to (5) \_\_\_\_\_ Christmas with my father in our jungle hut.

**SubQuestion No : 25**

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

- Ans  1. spend  
 2. stay  
 3. leave  
 4. live

Question ID : 6549787948  
Status : Answered  
Chosen Option : 1

Section : **General Intelligence**

**Q.1 Select the option in which the numbers are related in the same way as are the numbers of the following set.**

(23, 4, 92)

- Ans  1. (26, 5, 132)  
 2. (27, 8, 218)  
 3. (29, 7, 203)  
 4. (24, 6, 146)

Question ID : 6549787968  
Status : Answered  
Chosen Option : 3



**Q.2** Select the option that is related to the third term in the same way as the second term is related to the first term.

Indonesia : Jakarta :: Canada : ?

- Ans
- 1. Doha
  - 2. Ottawa
  - 3. Seoul
  - 4. Muscat

Question ID : 6549787976  
Status : Answered  
Chosen Option : 2

**Q.3** Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter sequence correctly.

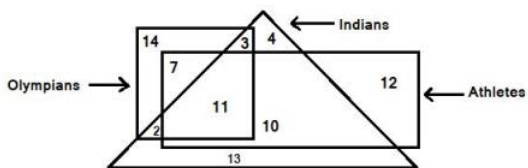
Q \_ \_ R R K Z \_ \_ K Z R T \_ \_ R

- Ans
- 1. K Z R S K Z
  - 2. Q Z R S P R
  - 3. K Z R P R Z
  - 4. K Z R S Z T

Question ID : 6549788482  
Status : Marked For Review  
Chosen Option : 1

**Q.4** In the given diagram, the triangle stands for 'Indians', the rectangle stands for 'Athletes', and the square stands for 'Olympians'. The numbers given in the different segments represent the number of persons in that category.

How many Indians are either Athletes or Olympians but NOT both?



- Ans
- 1. 24
  - 2. 15
  - 3. 20
  - 4. 12

Question ID : 6549789302  
Status : Marked For Review  
Chosen Option : 4

**Q.5** In a certain code language, PROFANE is written as KOLCZKV. How will DISOBEY be written in that language?

- Ans
- 1. APRYLVV
  - 2. WFHLYBB
  - 3. WHGYLBB
  - 4. ARPLYVV

Question ID : 6549787973  
Status : Answered  
Chosen Option : 2

**Q.6** Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

18 : 42

- Ans
- 1. 24 : 56
  - 2. 15 : 36
  - 3. 9 : 24
  - 4. 12 : 32

Question ID : 6549789280  
Status : Answered  
Chosen Option : 2

**Q.7** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

MEDICINES |  
P  
Q

- Ans
- 1. MEDICINES
  - 2. 2MEDICINES
  - 3. 2MEDICINES
  - 4. MEDICINES

Question ID : 6549787988  
Status : Answered  
Chosen Option : 2

**Q.8** Select the option in which the numbers are related in the same way as are the numbers of the following set.

{5, 15, 20}

- Ans
- 1. {24, 8, 18}
  - 2. {10, 13, 17}
  - 3. {4, 14, 24}
  - 4. {9, 14, 19}

Question ID : **6549789282**  
Status : **Answered**  
Chosen Option : **3**

**Q.9** 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 combs are scales.  
Some routers are combs.  
All gloves are routers.

**Conclusions:**

- I. All gloves are scales.
- II. Some gloves are scales.
- III. Some scales are routers.
- IV. All routers are scales.

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

Question ID : **6549787982**  
Status : **Answered**  
Chosen Option : **1**

**Q.10** Select the correct option that indicates the arrangement of the given places in a logical and meaningful order.

- 1. Hyderabad
- 2. Nagpur
- 3. Dehradun
- 4. Bhopal
- 5. Madurai
- 6. Agra

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

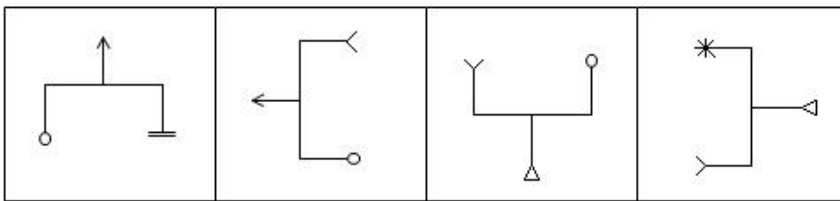
Question ID : **6549789285**  
Status : **Answered**  
Chosen Option : **4**

Q.11 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. DJWQ
  - 2. GBTV
  - 3. CGXT
  - 4. HDSW

Question ID : 6549789293  
 Status : Answered  
 Chosen Option : 2

Q.12 Select the figure that will come next in the following series.



Ans

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

Question ID : 6549789297  
 Status : Marked For Review  
 Chosen Option : 4

**Q.13** Select the option in which the words share the same relationship as that shared by the given pair of words.

Car : Truck

- Ans  1. Chair : Bench  
 2. Thunder : Light  
 3. Shoe : Socks  
 4. Ball : Bat

Question ID : 6549789292  
Status : Answered  
Chosen Option : 1

**Q.14** Select the correct combination of mathematical signs that can sequentially replace the \* signs and balance the given equation.

$$216 * 6 * 8 * 64 * 48 = 500$$

- Ans  1. ÷, -, ×, +  
 2. ÷, +, ×, -  
 3. ×, +, ÷, -  
 4. ×, +, -, +

Question ID : 6549787966  
Status : Answered  
Chosen Option : 2

**Q.15** 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. Ridiculous  
 2. Gorgeous  
 3. Exalted  
 4. August

Question ID : 6549787981  
Status : Answered  
Chosen Option : 4

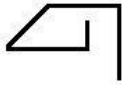
**Q.16** Two different positions of the same dice are shown. Select the number that will be at the top if '6' is at the bottom.



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

Question ID : 6549789296  
Status : Answered  
Chosen Option : 1

Q.17 Select the option in which the given figure is embedded (rotation is NOT allowed).

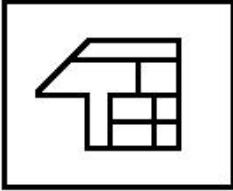


Ans

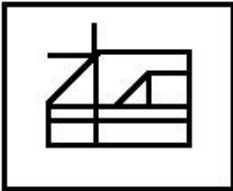
✗ 1.



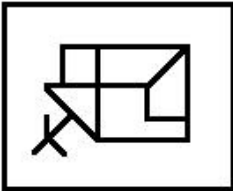
✗ 2.



✓ 3.



✗ 4.



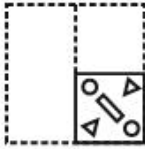
Question ID : 6549787986  
Status : Answered  
Chosen Option : 3

**Q.18** A sheet of paper is folded in a particular manner and several punches are made. When unfolded, the paper looks like the given figure. Select the option that follows the manner in which the paper is folded and punched.

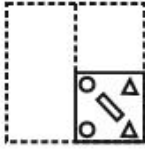


**Ans**

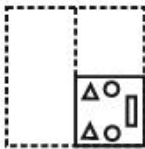
✓ 1.



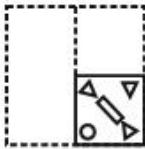
✗ 2.



✗ 3.



✗ 4.



Question ID : **6549787987**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.19** Select the number from among the given options that can replace the question mark (?) in the following series.

4, 7, 11, 17, 27, 45, ?

**Ans**

✗ 1. 87

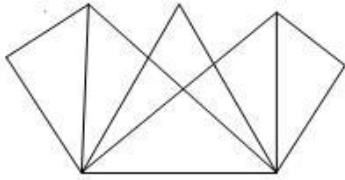
✓ 2. 79

✗ 3. 78

✗ 4. 97

Question ID : **6549787970**  
 Status : **Answered**  
 Chosen Option : **2**

Q.20 How many triangles are there in the following figure?



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

Question ID : 6549789298  
Status : Marked For Review  
Chosen Option : 4

Q.21 Pointing to the photograph of a lady, Sukanya said, "Her son's son is the brother of my daughter's sister." How is the lady related to Sukanya?

- Ans
- 1. Mother
  - 2. Mother-in-law
  - 3. Daughter
  - 4. Sister

Question ID : 6549787170  
Status : Answered  
Chosen Option : 2

Q.22 Krishna gave  $\frac{1}{9}$  of his savings to his son,  $\frac{3}{4}$  of the remaining to his first daughter, and the rest to his second daughter. If the first daughter received ₹880 more than the second one, how much did the son get?

- Ans
- 1. ₹225
  - 2. ₹245
  - 3. ₹200
  - 4. ₹220

Question ID : 6549789278  
Status : Answered  
Chosen Option : 4



**Q.23** In a certain code language, MACHINE is coded as 5861944. How will STORK be coded in that language?

- Ans**
- 1. 96479
  - 2. 12692
  - 3. 87397
  - 4. 86496

Question ID : **6549789287**  
Status : **Not Answered**  
Chosen Option : --

**Q.24** Select the option that is related to the third term in the same way as the second term is related to the first term.

**SACRED : VXEPIZ :: WINTER : ?**

- Ans**
- 1. TPLIRS
  - 2. ZPFIRN
  - 3. ZFPRIN
  - 4. TLPRIS

Question ID : **6549787975**  
Status : **Answered**  
Chosen Option : **3**

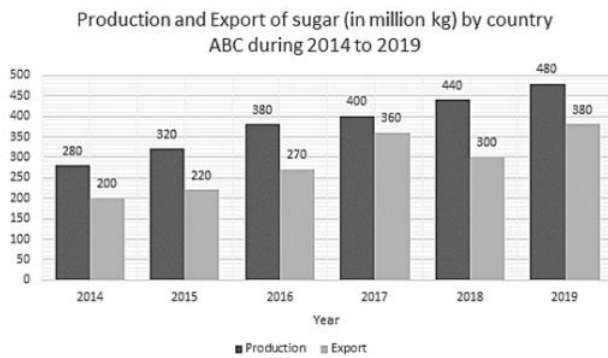
**Q.25** Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

- Ans**
- 1. 678
  - 2. 234
  - 3. 589
  - 4. 345

Question ID : **6549789284**  
Status : **Marked For Review**  
Chosen Option : **3**

Section : **Quantitative Aptitude**

**Q.1** Study the given graph and answer the question the follows.



What is the ratio of the total production of sugar in 2014 and 2018 to the total export in 2015 and 2019?

- Ans**
- 1. 36 : 35
  - 2. 6 : 5
  - 3. 9 : 8
  - 4. 7 : 6

Question ID : 6549788011  
Status : Answered  
Chosen Option : 2

**Q.2** If  $\frac{\operatorname{cosec}\theta + \cot\theta}{\operatorname{cosec}\theta - \cot\theta} = 7$ , then the value of  $\frac{4\sin^2\theta + 5}{4\sin^2\theta - 1}$  is:

- Ans**
- 1. 3
  - 2. 15
  - 3. 9
  - 4. 12

Question ID : 6549789322  
Status : Answered  
Chosen Option : 3

**Q.3**  $\triangle PQR$  is inscribed in a circle with center  $O$ .  $PO$  is produced to meet  $QR$  at  $U$  and the circle at  $S$ , and  $PT \perp QR$ , where  $T$  lies between  $Q$  and  $U$ . If  $\angle Q = 70^\circ$  and  $\angle R = 55^\circ$ , then what is the measure (in degrees) of  $\angle TPS$ ?

- Ans**
- 1. 25
  - 2. 20
  - 3. 15
  - 4. 30

Question ID : 6549788000  
Status : Answered  
Chosen Option : 2

**Q.4** If  $a + b + c = 5$  and  $a^3 + b^3 + c^3 - 3abc = 185$ , then the value of  $ab + bc + ca$  lies between:

- Ans**
- 1.  $-7$  and  $-3$
  - 2.  $1$  and  $5$
  - 3.  $-3$  and  $1$
  - 4.  $5$  and  $9$

Question ID : **6549788005**  
Status : **Not Answered**  
Chosen Option : --

**Q.5** Rita spends 25% of her monthly income on house rent and 30% of the remaining income on food. If she saves ₹5,250, what is her monthly income?

- Ans**
- 1. ₹12,000
  - 2. ₹16,000
  - 3. ₹10,000
  - 4. ₹14,000

Question ID : **6549789308**  
Status : **Answered**  
Chosen Option : **3**

**Q.6** AB and CD are two chords of a circle which intersect at E inside the circle. If  $\angle BEC = 125^\circ$  and  $\angle EBD = 28^\circ$ , then what is the measure of  $\angle BAC$ ?

- Ans**
- 1.  $87^\circ$
  - 2.  $56^\circ$
  - 3.  $97^\circ$
  - 4.  $55^\circ$

Question ID : **6549789312**  
Status : **Answered**  
Chosen Option : **3**

**Q.7** In  $\triangle ABC$ ,  $DE \parallel AB$ , where D and E are points on sides AC and BC, respectively. F is a point between C and D such that  $EF \parallel BD$ . If  $AD = 15$  cm,  $DC = 10$  cm, then the length of CF is:

- Ans**
- 1. 3 cm
  - 2. 7.5 cm
  - 3. 4 cm
  - 4. 5 cm

Question ID : **6549788002**  
Status : **Answered**  
Chosen Option : **3**

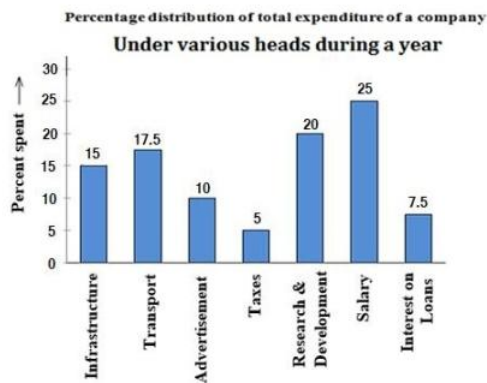
**Q.8** In a bag, white mobile covers and black mobile covers are in the ratio of 4 : 7. If there are 280 black mobile covers, then how many white mobile covers are there in the bag?

- Ans**
- 1. 154
  - 2. 158
  - 3. 160
  - 4. 156

Question ID : **6549789310**  
Status : **Answered**  
Chosen Option : **3**

**Q.9** Study the given graph and answer the question that follows.

The bar graph shows the percentage distribution of total expenditure of a company under various expense heads during a year.



The total expenditure of the company in the year is how many times the expenditure on Research & Development?

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

Question ID : **6549789327**  
Status : **Answered**  
Chosen Option : **1**

**Q.10** If  $2x^2 - 6x = 1$ , then  $x^2 + \frac{1}{4x^2} = ?$

- Ans**
- 1. 8
  - 2. 12
  - 3. 9
  - 4. 10

Question ID : **6549788004**  
Status : **Answered**  
Chosen Option : **4**

**Q.11** An article is sold for ₹372 after two successive discounts of 25% and 38% on its marked price. Total discount (in ₹) is:

- Ans**
- 1. 380
  - 2. 400
  - 3. 428
  - 4. 420

Question ID : **6549787994**  
Status : **Not Answered**  
Chosen Option : --

**Q.12** The perimeter of a rhombus is 148 cm , and one of its diagonals is 24 cm . The area (in  $\text{cm}^2$  ) of the rhombus is:

- Ans**
- 1. 700
  - 2. 840
  - 3. 770
  - 4. 875

Question ID : **6549787992**  
Status : **Not Answered**  
Chosen Option : --

**Q.13** If  $3u + 2v = 7$  and  $uv = 2$ , then the value of  $(3u - 2v)$  is:

- Ans**
- 1. 2
  - 2. 0
  - 3. 1
  - 4. 5

Question ID : **6549789316**  
Status : **Not Answered**  
Chosen Option : --

**Q.14** What is the least 6-digit number that is divisible 71?

- Ans**
- 1. 100035
  - 2. 100037
  - 3. 100039
  - 4. 100041

Question ID : **6549789319**  
Status : **Answered**  
Chosen Option : 2

Q.15 The value of  $\left(1\frac{1}{8} \div \frac{3}{4}\right) \div \left[\left(\frac{1}{2} \text{ of } 1\frac{1}{2}\right) \div \left(3\frac{1}{2} - 1\frac{1}{4}\right) \text{ of } \frac{3}{4} - \frac{3}{4} \div 2\frac{1}{4}\right] \text{ of } \frac{3}{4}$  is:

- Ans
- 1. 9
  - 2. 18
  - 3. 12
  - 4. 6

Question ID : 6549788007  
Status : Not Answered  
Chosen Option : --

Q.16 The average number of electronic items sold by a trader in 2004, 2005, 2006 and 2007 is 18950 and that sold in 2005, 2006, 2007 and 2008 is 21725. If the number of items sold in 2008 is 12750, then the number of items sold in 2004 is:

- Ans
- 1. 1650
  - 2. 1550
  - 3. 1600
  - 4. 1700

Question ID : 6549789306  
Status : Not Answered  
Chosen Option : --

Q.17 Ashok completes a journey in 7 hours. He travels the first half of the journey at the speed of 24 km/h and the second half of it at the speed of 32 km/h. The total distance of the journey is:

- Ans
- 1. 190 km
  - 2. 192 km
  - 3. 194 km
  - 4. 188 km

Question ID : 6549789304  
Status : Not Answered  
Chosen Option : --

Q.18 What is the simple interest on a sum of ₹99,000 at  $12\frac{1}{2}$  % per annum for a period of 9 months?

- Ans
- 1. ₹8,281.25
  - 2. ₹9,282.25
  - 3. ₹7,281.25
  - 4. ₹9,281.25

Question ID : 6549789311  
Status : Answered  
Chosen Option : 4

**Q.19** What is the perimeter of a right-angled triangle whose sides (making  $90^\circ$ ) are  $20\sqrt{3}$  cm and  $15\sqrt{3}$  cm?

- Ans**
- 1.  $60\sqrt{3}$  cm
  - 2.  $55\sqrt{3}$  cm
  - 3.  $65\sqrt{3}$  cm
  - 4.  $50\sqrt{3}$  cm

Question ID : **6549789314**  
Status : **Not Answered**  
Chosen Option : --

**Q.20** A and B can complete a certain work in 6 days and 8 days, respectively. They worked together for 3 days. C alone completed the remaining work in 2 days. B and C together can complete  $\frac{3}{4}$  of the same work in:

- Ans**
- 1. 2 days
  - 2. 3 days
  - 3. 6 days
  - 4. 4 days

Question ID : **6549787990**  
Status : **Answered**  
Chosen Option : 4

**Q.21** If  $5\sin^2\theta = 3(1 + \cos\theta)$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\operatorname{cosec}\theta + \cot\theta$  is:

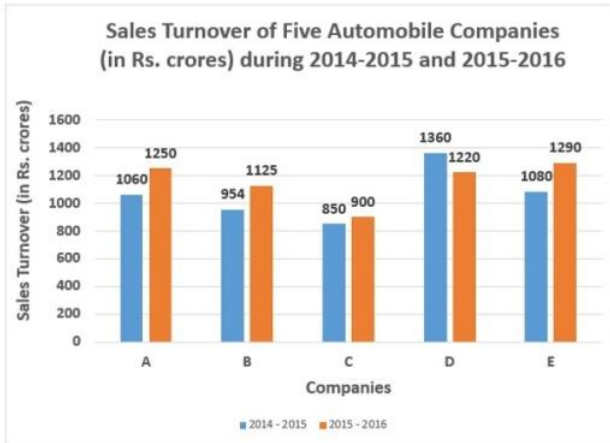
- Ans**
- 1.  $\frac{4}{\sqrt{21}}$
  - 2.  $\sqrt{\frac{3}{7}}$
  - 3.  $\frac{5}{\sqrt{21}}$
  - 4.  $\sqrt{\frac{7}{3}}$

Question ID : **6549788010**  
Status : **Answered**  
Chosen Option : 3

**Q.22** Study the given bar graph and answer the question that follows.

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

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



By what percentage is the average sales turnover of all the companies combined in 2015-2016 more than the average sales turnover of the companies A, C and E in 2014-2015 (to the nearest whole number)?

- Ans**
- 1. 25
  - 2. 18
  - 3. 20
  - 4. 16

Question ID : **6549788921**  
Status : **Not Answered**  
Chosen Option : --

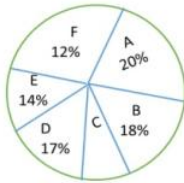
**Q.23** By selling 92 kg of wheat, a person gains the selling price of 12 kg of it. His gain percentage is:

- Ans**
- 1. 16%
  - 2. 12%
  - 3. 15%
  - 4. 18%

Question ID : **6549787996**  
Status : **Answered**  
Chosen Option : **3**



**Q.24** The given 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 given 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 in section E, the ratio of boys and girls is 4 : 3, then the ratio of the number of girls in section B to that of the number of girls in section E is:

- Ans**
- 1. 15 : 8
  - 2. 13 : 8
  - 3. 13 : 9
  - 4. 14 : 9

Question ID : **6549787710**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.25** If  $\cot\theta = \sqrt{2} + 1$ , then  $\operatorname{cosec}\theta\sec\theta = ?$

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

Question ID : **6549788008**  
 Status : **Not Answered**  
 Chosen Option : --

Section : **General Awareness**

**Q.1** The Innovation Festival 2020 was celebrated in which of the following Indian cities?

- Ans**
- 1. Kolkatta
  - 2. Mumbai
  - 3. Itanagar
  - 4. Bangalore

Question ID : **6549788018**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.2 Laokhowa Wildlife Sanctuary lies on the southern bank of which river in the north-eastern states of India?**

- Ans**
- 1. Brahmaputra
  - 2. Barak
  - 3. Subansiri
  - 4. Gomti

Question ID : **6549788027**  
Status : **Answered**  
Chosen Option : **1**

**Q.3 The second Round Table Conference was held in 1931 in which of the following countries?**

- Ans**
- 1. The UK
  - 2. USA
  - 3. South Africa
  - 4. Italy

Question ID : **6549788031**  
Status : **Answered**  
Chosen Option : **1**

**Q.4 A \_\_\_\_\_ is an ordered list in which all insertions and deletions are made at one end.**

- Ans**
- 1. stack
  - 2. front
  - 3. queue
  - 4. rear

Question ID : **6549788016**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.5 Which of the following animals is made to race in the traditional sport called 'Kambala' in Karnataka?**

- Ans**
- 1. Dog
  - 2. Goat
  - 3. Horse
  - 4. Buffalo

Question ID : **6549789330**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.6 Who among the following is the Chief Election Commissioner of India as of January 2021?**

- Ans**
- 1. Umesh Sinha
  - 2. Sudeep Jain
  - 3. Sunil Arora
  - 4. Rajiv Kumar

Question ID : **6549788036**  
Status : **Answered**  
Chosen Option : **3**

**Q.7 Who among the following cricketers has won the ICC Spirit of Cricket Award 2020?**

- Ans**
- 1. MS Dhoni
  - 2. Virat Kohli
  - 3. Rohit Sharma
  - 4. Hardik Pandya

Question ID : **6549788038**  
Status : **Answered**  
Chosen Option : **1**

**Q.8 Lionel Messi, one of the winners of the 'Laurel Sportsman of the Year 2020', plays football for:**

- Ans**
- 1. Argentina
  - 2. Brazil
  - 3. The Netherlands
  - 4. Spain

Question ID : **6549789350**  
Status : **Answered**  
Chosen Option : **1**

**Q.9 In February 2020, the Kerala Chief Minister launched a mobile application named 'Yodhavu' (Warrior). The purpose of this application is combating:**

- Ans**
- 1. eve-teasing
  - 2. child trafficking
  - 3. drug menace
  - 4. terrorism

Question ID : **6549789332**  
Status : **Answered**  
Chosen Option : **1**

**Q.10 Which of the following satellites is India's first Earth imaging satellite in a geostationary orbit?**

- Ans**
- 1. Oceansat-3
  - 2. RISAT-2BR2
  - 3. GISAT-1
  - 4. RISAT-1A

Question ID : **6549789338**  
Status : **Answered**  
Chosen Option : **3**

**Q.11 As of 30 April 2020, the annual entitlement to eligible farmers under the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme was:**

- Ans**
- 1. ₹3,000
  - 2. ₹5,000
  - 3. ₹6,000
  - 4. ₹7,000

Question ID : **6549789335**  
Status : **Answered**  
Chosen Option : **3**

**Q.12 Indian athlete Joshna Chinappa represents the country in:**

- Ans**
- 1. judo
  - 2. discus throw
  - 3. kabaddi
  - 4. squash

Question ID : **6549789352**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.13 Which scientific instrument is used to measure the height of an aircraft above a fixed level?**

- Ans**
- 1. Fathometer
  - 2. Barometer
  - 3. Altimeter
  - 4. Wattmeter

Question ID : **6549788024**  
Status : **Answered**  
Chosen Option : **3**

Q.14 Who among the following has become the youngest Mayor of Thiruvananthapuram Corporation, Kerala, in December 2020?

- Ans
- 1. Arya Rajendran
  - 2. Sabitha Beegam
  - 3. Rekha Priyadarshini
  - 4. Sanjeev Ganesh Naik

Question ID : 6549788021  
Status : Answered  
Chosen Option : 1

Q.15 In which of the following years was ADB (Asian Development Bank) established?

- Ans
- 1. 1959
  - 2. 1966
  - 3. 1978
  - 4. 1980

Question ID : 6549788023  
Status : Not Answered  
Chosen Option : --

Q.16 Who among the following won the 'EY Entrepreneur of the Year 2019' award?

- Ans
- 1. Tuhin Parikh
  - 2. Kiran Mazumdar-Shaw
  - 3. Uday Kotak
  - 4. Adi Godrej

Question ID : 6549789347  
Status : Marked For Review  
Chosen Option : 1

Q.17 \_\_\_\_\_ is the application of plant and soil science to crop production.

- Ans
- 1. Agrostology
  - 2. Agronomy
  - 3. Bryology
  - 4. Anatomy

Question ID : 6549788028  
Status : Answered  
Chosen Option : 2

**Q.18 Who among the following sultans of the Delhi Sultanate appointed Ghiyasuddin Balban as his/her Prime Minister?**

- Ans**
- 1. Raziyya
  - 2. Muizuddin Bahram
  - 3. Nasiruddin Mahmud
  - 4. Shamsuddin Iltutmish

Question ID : **6549789345**  
Status : **Answered**  
Chosen Option : **2**

**Q.19 As of 30 April 2020, who among the following was the Chairman of the Eastern Zonal Council?**

- Ans**
- 1. Narendra Modi
  - 2. Amit Shah
  - 3. Rajnath Singh
  - 4. Kiren Rijju

Question ID : **6549789348**  
Status : **Answered**  
Chosen Option : **4**

**Q.20 Which of the following Indian cities hosted the 13th Session of the Conference of Parties to the Convention on the Conservation of Migratory Species of Wild Animals (CMS COP 13)?**

- Ans**
- 1. Gandhinagar
  - 2. Noida
  - 3. New Delhi
  - 4. Wardha

Question ID : **6549789333**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.21 Which of the following chemicals is responsible for the yellow colour in urine?**

- Ans**
- 1. Urobilin
  - 2. Albumin
  - 3. Bilirubin
  - 4. Creatinine

Question ID : **6549788026**  
Status : **Answered**  
Chosen Option : **3**

**Q.22** Which of the following species was among the species classified as 'endangered migratory species' by the UN's Convention on Conservation of Migratory Species in February 2020?

- Ans**
- 1. Bengal Florican
  - 2. Hoolock Gibbons
  - 3. Bengal Tiger
  - 4. Asiatic Lion

Question ID : **6549789343**  
Status : **Answered**  
Chosen Option : **2**

**Q.23** Who among the following is the author of the book '40 years with Abdul Kalam - Untold Stories'?

- Ans**
- 1. Chetan Bhagat
  - 2. YS Rajan
  - 3. Sarabjit Singh
  - 4. Sivathanu Pillai

Question ID : **6549788033**  
Status : **Answered**  
Chosen Option : **4**

**Q.24** Which of the following states has a marine sanctuary called Gahirmatha Marine Sanctuary?

- Ans**
- 1. Tamil Nadu
  - 2. Kerala
  - 3. Odisha
  - 4. Goa

Question ID : **6549789342**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.25** While working in MS Office software, which of the following commands will you give on a US keyboard layout to undo the previous action?

- Ans**
- 1. Ctrl + N
  - 2. Ctrl + U
  - 3. Ctrl + C
  - 4. Ctrl + Z

Question ID : **6549789328**  
Status : **Answered**  
Chosen Option : **2**

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

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/04/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : English Language

Q.1 Select the word which means the same as the group of words given.

A place where coins are manufactured

- Ans
- 1. Mine
  - 2. Warehouse
  - 3. Mint
  - 4. Factory

Question ID : 6549787960  
Status : Answered  
Chosen Option : 3

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

To run around like a headless chicken

- Ans
- 1. To do things methodically one by one
  - 2. To be lazy and unwilling to work
  - 3. To do many things in a disorganised manner
  - 4. To be unable to catch escaping chicken

Question ID : 6549788865  
Status : Answered  
Chosen Option : 3

Q.3 Select the most appropriate word to fill in the blank.

He was not ready at first to come with us for the picnic but we \_\_\_\_him.

- Ans
- 1. controlled
  - 2. consulted
  - 3. isolated
  - 4. persuaded

Question ID : 6549787963  
Status : Answered  
Chosen Option : 4



Q.4 Select the most appropriate synonym of the given word.

**CONDESCENSION**

- Ans  1. disdain  
 2. cohesion  
 3. effusion  
 4. intention

Question ID : 6549788871  
Status : Not Answered  
Chosen Option : --

Q.5 Select the INCORRECTLY spelt word.

- Ans  1. encouragement  
 2. immediate  
 3. environment  
 4. maintanance

Question ID : 6549788866  
Status : Answered  
Chosen Option : 4

Q.6 Select the correct passive form of the given sentence.

**The Indian government has introduced a ban on spitting in public.**

- Ans  1. A ban on spitting in public has been introduced by the Indian government.  
 2. The ban on spitting had been introduced by the Indian government.  
 3. The ban on spitting was being introduced by the Indian government.  
 4. The Indian government had introduced a ban on spitting in public places.

Question ID : 6549788848  
Status : Answered  
Chosen Option : 1

Q.7 Select the correct indirect form of the given sentence.

**The policeman said to the Inspector, "I arrested a man who broke the window of a car."**

- Ans  1. The policeman told the inspector that he had arrested a man who broke the window of a car.  
 2. The policeman told the inspector that he arrested a man who broke the window of a car.  
 3. The policeman told the inspector that he had arrested a man who had broken the window of a car.  
 4. The policeman told the inspector that I arrested a man who broke the window of a car.

Question ID : 6549787940  
Status : Answered  
Chosen Option : 3

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

Courts help in the resolution of \_\_\_\_\_ issues.

- Ans
- 1. contentious
  - 2. presumptuous
  - 3. contemptuous
  - 4. conscientious

Question ID : 6549788873  
Status : Answered  
Chosen Option : 1

Q.9 Select the most appropriate ANTONYM of the given word.

INNOCUOUS

- Ans
- 1. indifferent
  - 2. harmless
  - 3. innocent
  - 4. harmful

Question ID : 6549788863  
Status : Answered  
Chosen Option : 4

Q.10 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They made fruit mash for me.
- B. They extracted 30 worms from my wounds on my legs and arms.
- C. But I was unable to eat.
- D. They washed me with salt water and bandaged my wounds after putting a lotion on them.

- Ans
- 1. DBAC
  - 2. ADBC
  - 3. BDAC
  - 4. BACD

Question ID : 6549787949  
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 improvement'.

I wrote a novel for the last two years but it is not finished yet.

- Ans
- 1. I wrote the novel
  - 2. No improvement
  - 3. I have been writing a novel
  - 4. I am writing the novel

Question ID : 6549787952  
Status : Answered  
Chosen Option : 3

Q.12 Select the most appropriate ANTONYM of the given word.

SEVERE

- Ans
- 1. Cruel
  - 2. Strict
  - 3. Harsh
  - 4. Mild

Question ID : 6549787953  
Status : Answered  
Chosen Option : 4

Q.13 Select the INCORRECTLY spelt word.

- Ans
- 1. Addition
  - 2. Duration
  - 3. Condition
  - 4. Convection

Question ID : 6549787958  
Status : Answered  
Chosen Option : 4

Q.14 Examine the four jumbled sentences. Out of the given options, pick the one that gives their correct order.

- A. Some Europeans demand that Europe slam its gates.
- B. Today more and more humans are crossing more and more borders in search of a job.
- C. Nowhere is it more apparent than in Europe.
- D. But others call for opening the gates wider.

- Ans
- 1. BACD
  - 2. DCBA
  - 3. ACBD
  - 4. BCAD

Question ID : 6549788859  
Status : Answered  
Chosen Option : 4

Q.15 Select the most appropriate meaning of the given idiom.

To leave no stone unturned

- Ans
- 1. To turn everything upside down
  - 2. To try everything possible to solve a problem
  - 3. To become furious with somebody
  - 4. To become accustomed to routine things

Question ID : 6549787955  
Status : Answered  
Chosen Option : 2

Q.16 In the sentence identify the segment which contains the grammatical error.

Participating in the Republic Day Parade are considered an honour by many people.

- Ans
- 1. Participating in
  - 2. the Republic Day Parade
  - 3. by many people
  - 4. are considered an honour

Question ID : 6549787941  
Status : Answered  
Chosen Option : 4

Q.17 Select the option that will improve the underlined segment in the given sentence. In case no improvement is needed, select 'No improvement'

How much does it cost to travels from the airport to Noida?

- Ans
- 1. No improvement
  - 2. travel
  - 3. travelling
  - 4. travelled

Question ID : 6549788860  
Status : Answered  
Chosen Option : 3

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

ATTRACT

- Ans
- 1. Fascinate
  - 2. Disgust
  - 3. Release
  - 4. Prevent

Question ID : 6549787961  
Status : Answered  
Chosen Option : 1

Q.19 In the given sentence, identify the segment which contains the grammatical error.

I think someone has been picked my pocket while I was travelling in the metro.

- Ans
- 1. I think
  - 2. in the metro
  - 3. while I was travelling
  - 4. someone has been picked my pocket

Question ID : 6549788851  
Status : Answered  
Chosen Option : 4

**Q.20** Select the option which means the same as the group of words given.

**A person authorised to examine and verify accounts**

- Ans  1. auditor  
 2. distributor  
 3. anchor  
 4. commentator

Question ID : 6549788868  
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.

Graduation Day was at hand. Primary school graduation (1) \_\_\_\_\_ in those days followed a prescribed order-conventional, courteous and (2) \_\_\_\_\_. First the school principal made a long speech (3) \_\_\_\_\_ encouragement and blessing for the future of the graduates. (4) \_\_\_\_\_ one of the representatives of the graduating class (5) \_\_\_\_\_ with a vote of thanks.

**SubQuestion No : 21**

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

- Ans  1. ceremonies  
 2. ceremonials  
 3. ceremonially  
 4. ceremonious

Question ID : 6549788853  
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.

Graduation Day was at hand. Primary school graduation (1) \_\_\_\_\_ in those days followed a prescribed order-conventional, courteous and (2) \_\_\_\_\_. First the school principal made a long speech (3) \_\_\_\_\_ encouragement and blessing for the future of the graduates. (4) \_\_\_\_\_ one of the representatives of the graduating class (5) \_\_\_\_\_ with a vote of thanks.

**SubQuestion No : 22**

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

- Ans  1. sentiment  
 2. sentimentally  
 3. sentiments  
 4. sentimental

Question ID : 6549788854  
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.

Graduation Day was at hand. Primary school graduation (1) \_\_\_\_\_ in those days followed a prescribed order-conventional, courteous and (2) \_\_\_\_\_. First the school principal made a long speech (3) \_\_\_\_\_ encouragement and blessing for the future of the graduates. (4) \_\_\_\_\_ one of the representatives of the graduating class (5) \_\_\_\_\_ with a vote of thanks.

**SubQuestion No : 23**

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

- Ans  1. off  
 2. of  
 3. in  
 4. about

Question ID : 6549788855

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.

Graduation Day was at hand. Primary school graduation (1) \_\_\_\_\_ in those days followed a prescribed order-conventional, courteous and (2) \_\_\_\_\_. First the school principal made a long speech (3) \_\_\_\_\_ encouragement and blessing for the future of the graduates. (4) \_\_\_\_\_ one of the representatives of the graduating class (5) \_\_\_\_\_ with a vote of thanks.

**SubQuestion No : 24**

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

- Ans  1. These  
 2. Then  
 3. When  
 4. Those

Question ID : 6549788856

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.

Graduation Day was at hand. Primary school graduation (1) \_\_\_\_\_ in those days followed a prescribed order-conventional, courteous and (2) \_\_\_\_\_. First the school principal made a long speech (3) \_\_\_\_\_ encouragement and blessing for the future of the graduates. (4) \_\_\_\_\_ one of the representatives of the graduating class (5) \_\_\_\_\_ with a vote of thanks.

**SubQuestion No : 25**

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

- Ans  1. respond  
 2. response  
 3. responsive  
 4. responded

Question ID : 6549788857  
Status : Answered  
Chosen Option : 4

Section : General Intelligence

**Q.1** Select the option that is related to the third number in the same way as the second number is related to the first number.

256 : 13 :: 676 : ?

- Ans  1. 25  
 2. 26  
 3. 24  
 4. 23

Question ID : 6549787967  
Status : Answered  
Chosen Option : 4

**Q.2** Select the option in which the words share the same relationship as that shared by the given pair of words.

**Pullover : Wool**

- Ans  1. Linen : Latex  
 2. Pulp : Sack  
 3. Prism : Glass  
 4. Fabric : Ore

Question ID : 6549787979  
Status : Answered  
Chosen Option : 3

**Q.3** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

Some men are athletes.  
No athlete is a singer.  
All singers are dancers.

**Conclusions:**

I. No dancer is an athlete.  
II. Some singers are men.  
III. Some men are dancers.

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

Question ID : 6549788891

Status : Answered

Chosen Option : 3

**Q.4** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Certificate  
2. Cerebellum  
3. Cervical  
4. Ceremonious  
5. Certainty

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

Question ID : 6549787972

Status : Answered

Chosen Option : 2

**Q.5** 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. Minister
  - 2. Director
  - 3. Mayor
  - 4. Speaker

Question ID : 6549788890

Status : Not Answered

Chosen Option : --



Q.6 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans  1. SNPJ  
 2. FBDX  
 3. HDFZ  
 4. TPRL

Question ID : 6549787980  
Status : Answered  
Chosen Option : 1

Q.7 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{22, 17, 31}

- Ans  1. {31, 26, 40}  
 2. {18, 23, 27}  
 3. {14, 8, 23}  
 4. {16, 9, 25}

Question ID : 6549788877  
Status : Answered  
Chosen Option : 1

Q.8 Which two signs should be interchanged to make the following equation correct?

$$14 + 12 \times 18 \div 6 - 12 = 6$$

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

Question ID : 6549788875  
Status : Answered  
Chosen Option : 2

Q.9 'A + B' means 'A is the wife of B'.

'A - B' means 'A is the daughter of B'.

'A  $\times$  B' means 'A is the sister of B'.

'A  $\div$  B' means 'A is the brother of B'.

If  $P \div M \times R - Z + Q$ , then how is P related to Q?

- Ans  1. Nephew  
 2. Brother  
 3. Son-in-law  
 4. Son

Question ID : 6549788079  
Status : Answered  
Chosen Option : 4

Q.10 From the given options choose the one in which the set of numbers do not follow the same Logic/Rule/Relation as the numbers given in below set.

(12, 36, 132)

- Ans
- 1. (15, 45, 165)
  - 2. (19, 57, 209)
  - 3. (22, 66, 242)
  - 4. (18, 54, 196)

Question ID : 6549787969

Status : Answered

Chosen Option : 1

Q.11 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.

MORV : NJGE :: DGKP : ?

- Ans
- 1. PLIG
  - 2. ZVSQ
  - 3. WTPK
  - 4. WRNK

Question ID : 6549788884

Status : Not Answered

Chosen Option : --

Q.12 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

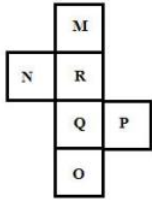
- Ans
- 1. 4095
  - 2. 255
  - 3. 1049
  - 4. 127

Question ID : 6549787971

Status : Not Answered

Chosen Option : --

**Q.13** A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of letters will be on opposite sides?



- Ans**
- 1. R and O
  - 2. M and P
  - 3. Q and P
  - 4. N and Q

Question ID : 6549787983

Status : Answered

Chosen Option : 1

**Q.14** In a certain code language, ROCKET is written as BNQSDJ. How will NOTICE be written in that language?

- Ans**
- 1. SNMDBH
  - 2. UPOFDJ
  - 3. SPMFBJ
  - 4. NMHSDB

Question ID : 6549788882

Status : Answered

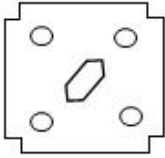
Chosen Option : 1

**Q.15** 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?

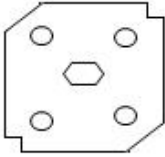


**Ans**

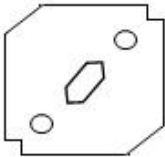
1.



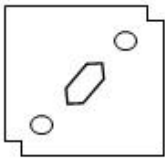
2.



3.

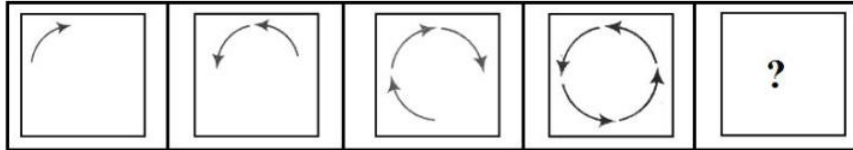


4.



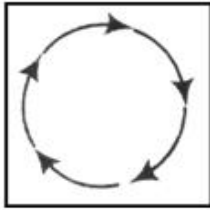
Question ID : 6549788896  
Status : Answered  
Chosen Option : 3

Q.16 Select the figure from among the given options that can replace the question mark (?) in the following series.

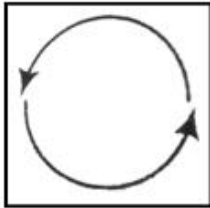


Ans

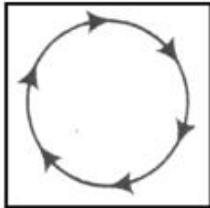
✓ 1.



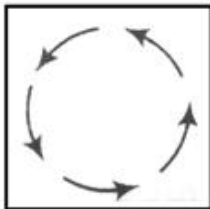
✗ 2.



✗ 3.



✗ 4.



Question ID : 6549787984

Status : Answered

Chosen Option : 1

Q.17 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

K O \_ M C L \_ Q M C M O \_ M \_ N O Q \_ C

Ans ✗ 1. M, O, Q, C, O

✗ 2. Q, O, C, Q, M

✗ 3. M, O, Q, C, M

✓ 4. Q, O, Q, C, M

Question ID : 6549787169

Status : Not Answered

Chosen Option : --

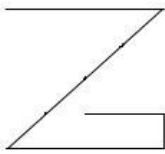
Q.18 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 2, 6, 21, ?, 445

- Ans
- 1. 66
  - 2. 88
  - 3. 44
  - 4. 94

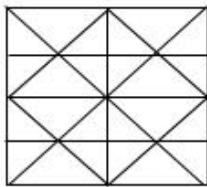
Question ID : 6549788879  
Status : Answered  
Chosen Option : 2

Q.19 Select the option in which the given figure is embedded (rotation is NOT allowed).

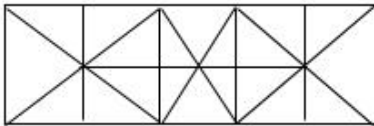


Ans

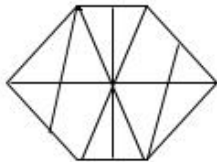
1.



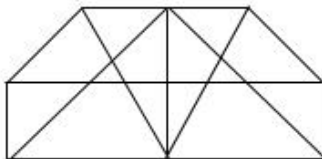
2.



3.



4.

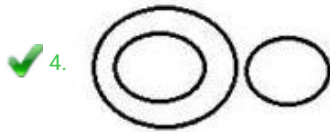
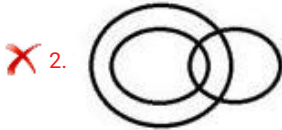


Question ID : 6549788895  
Status : Answered  
Chosen Option : 1

Q.20 Select the Venn diagram that best represents the relationship between the following classes.

Saturn, Planet, Cadmium

Ans



Question ID : 6549787989

Status : Answered

Chosen Option : 4

Q.21 In a certain code language, REFUSAL is coded as 100 and SHORTEN is coded as 83. How will INERTIA be coded in that language?

Ans  1. 160

2. 105

3. 150

4. 106

Question ID : 6549787974

Status : Not Answered

Chosen Option : --

Q.22 An online entrance exam was conducted in 250 centres all over a country. The average number of applicants per centre was found to be 1250. However, it was later realised that in one centre, the number of applicants was counted as 1758 instead of 1658. What was the correct average number of applicants per centre?

Ans  1. 1492.6

2. 1294.6

3. 1249.6

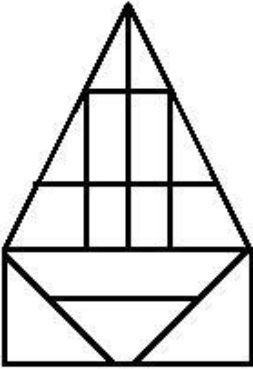
4. 1429.6

Question ID : 6549787965

Status : Not Answered

Chosen Option : --

Q.23 Find the number of triangles in the given figure.



- Ans
- 1. 17
  - 2. 14
  - 3. 16
  - 4. 15

Question ID : 6549787985  
Status : Answered  
Chosen Option : 4

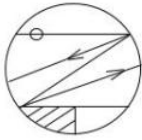
Q.24 'War' is related to 'Destruction' in the same way as 'Cyclone' is related to '\_\_\_\_\_'.  
Ans

- 1. Storm
- 2. Wind
- 3. Hurricane
- 4. Devastation

Question ID : 6549788885  
Status : Answered  
Chosen Option : 4

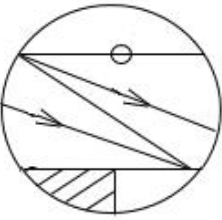


**Q.25** Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

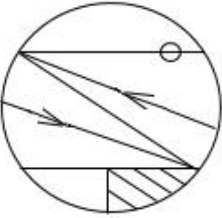


**Ans**

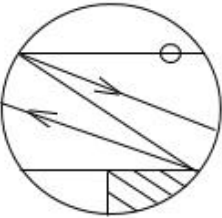
**X** 1.



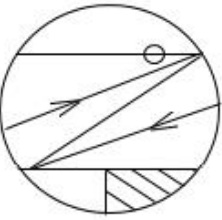
**X** 2.



**✓** 3.



**X** 4.



Question ID : 6549788897

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

**Q.1**  $ABCD$  is a cyclic quadrilateral with  $AB$  as a diameter of the circle. If  $\angle ADC = 118^\circ$ , then the measure (in degrees) of  $\angle BAC$  is:

**Ans** **X** 1. 32

**X** 2. 38

**X** 3. 22

**✓** 4. 28

Question ID : 6549787999

Status : Answered

Chosen Option : 4

Q.2 If  $x^4 - 142x^2 + 1 = 0$ , then the value of  $x^3 + \frac{1}{x^3}$  is:

- Ans
- 1. 1962
  - 2. 1952
  - 3. 1692
  - 4. 1592

Question ID : 6549788913  
Status : Answered  
Chosen Option : 3

Q.3 If a number is divisible by 624, the remainder will be 53. If the same number is divisible by 16, then the remainder will be:

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

Question ID : 6549788006  
Status : Answered  
Chosen Option : 4

Q.4 Study the given table and answer the question that follows.

The table shows the annual consumption (in hundred tonnes) of tea in five states (A, B, C, D and E) across six years (2014 to 2019).

State Year	A	B	C	D	E
2014	112	130	136	105	117
2015	122	138	150	140	120
2016	124	134	142	144	132
2017	132	154	198	149	133
2018	135	148	187	151	145
2019	153	136	198	150	187

The consumption of tea in which state and year is closest to the average consumption of tea in State A over six years?

- Ans
- 1. C in 2016
  - 2. B in 2014
  - 3. E in 2019
  - 4. D in 2018

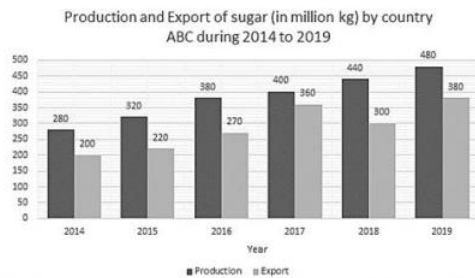
Question ID : 6549787103  
Status : Answered  
Chosen Option : 2

**Q.5** Train  $A$  takes  $1\frac{4}{5}$  h more than the time taken by train  $B$  to cover a distance of 360 km. If the speed of train  $A$  doubles, it will take 36 min less than the time taken by train  $B$  to travel the same distance. What is the speed (in km/h) of train  $B$ ?

- Ans**
- 1. 96
  - 2. 100
  - 3. 90
  - 4. 120

Question ID : 6549787991  
 Status : Not Answered  
 Chosen Option : --

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



By what percentage is 80% of the total export of sugar in 2016, 2017 and 2019 more than the total production in 2015 and 2018 (correct to one decimal place)?

- Ans**
- 1. 5.9%
  - 2. 6.3%
  - 3. 8.4%
  - 4. 7.7%

Question ID : 6549788014  
 Status : Answered  
 Chosen Option : 2

**Q.7** A wire is bent to form a square of area  $169\text{ cm}^2$ . If the same wire is bent to form a circle, then what is its area (in  $\text{cm}^2$ , to the nearest whole number)?

Take  $\pi = \frac{22}{7}$

- Ans**
- 1. 215
  - 2. 227
  - 3. 532
  - 4. 531

Question ID : 6549788909  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.8 If  $\tan A = \frac{1.1}{6}$ , then what is the value of  $(4\cos A - 7\sin A)$ ? Given that A is an acute angle.

Ans

1.  $2\frac{14}{61}$

2.  $2\frac{41}{71}$

3.  $2\frac{14}{71}$

4.  $2\frac{41}{61}$

Question ID : 6549788917

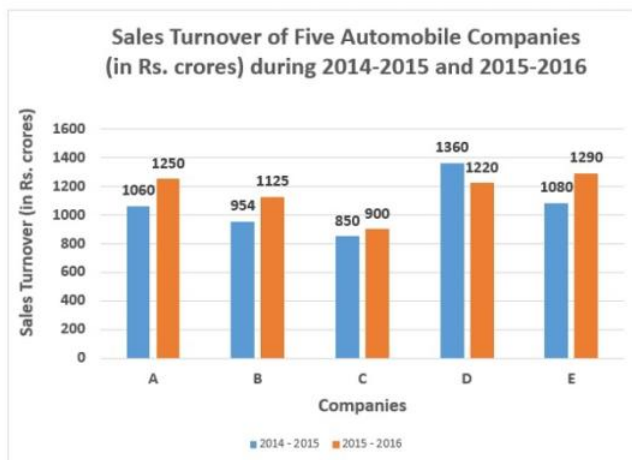
Status : Answered

Chosen Option : 4

Q.9 Study the given bar graph and answer the question that follows.

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

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



Which two companies have the same percentage increase in the sales turnover from 2014-2015 to 2015-2016?

Ans

1. B and C

2. A and B

3. A and D

4. B and E

Question ID : 6549788920

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.10** In  $\triangle ABC$ ,  $\angle B = 90^\circ$ ,  $AB = 8$  cm and  $BC = 15$  cm.  $D$  is a point on  $BC$  such that  $AD$  bisects  $\angle A$ . The length (in cm) of  $BD$  is:

- Ans
- 1. 4.5
  - 2. 4.8
  - 3. 4.2
  - 4. 3.6

Question ID : 6549788001  
Status : Answered  
Chosen Option : 2

**Q.11** A and B can complete a work in 80 days and 96 days, respectively. They completed the work in 32 days with the help of C. How many days will C take to complete the entire work alone?

- Ans
- 1. 108
  - 2. 92
  - 3. 120
  - 4. 84

Question ID : 6549788899  
Status : Answered  
Chosen Option : 3

**Q.12** A solid metallic cube of side 20 cm is melted and recast into a cuboid of length 40 cm and breadth 40 cm. What is the length (in cm) of the body diagonal of the cuboid?

- Ans
- 1.  $15\sqrt{43}$
  - 2.  $129\sqrt{5}$
  - 3.  $43\sqrt{15}$
  - 4.  $5\sqrt{129}$

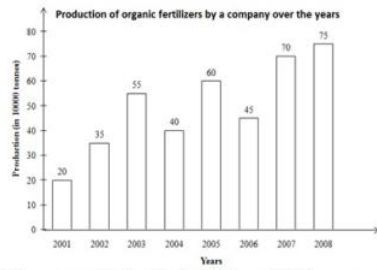
Question ID : 6549788901  
Status : Answered  
Chosen Option : 4

**Q.13** A straight vertical pole was broken during a cyclone in such a way that its top touched the ground at a distance of  $6\sqrt{3}$  m from the bottom of the pole and made an angle of  $30^\circ$  with the horizontal. What was the height (in m) of the pole?

- Ans
- 1. 18
  - 2.  $12\sqrt{3}$
  - 3. 12
  - 4.  $18\sqrt{3}$

Question ID : 6549788919  
Status : Answered  
Chosen Option : 1

**Q.14** Study the given bar graph and answer the question that follows.



The average production in 2002 and 2003 was exactly equal to the average production in which of the following pairs of years?

- Ans**
- 1. 2001 and 2007
  - 2. 2006 and 2008
  - 3. 2004 and 2007
  - 4. 2003 and 2006

Question ID : **6549789326**  
Status : **Answered**  
Chosen Option : **1**

**Q.15** Given that  $(2x + y)^3 - (x + 2y)^3 = (x - y)[A(x^2 + y^2) + Bxy]$ , the value of  $(2A - B)$  is:

- Ans**
- 1. 7
  - 2. 6
  - 3. 0
  - 4. 1

Question ID : **6549788003**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.16** The average age of 125 students in a group is 16.2 years. 40% of the students are boys and the rest are girls. The average age of the boys is 20% more than the average age of the girls. What is the average age (in years) of the boys?

- Ans**
- 1. 17
  - 2. 18
  - 3. 18.5
  - 4. 17.5

Question ID : **6549787993**  
Status : **Answered**  
Chosen Option : **2**

**Q.17** Two sides of a triangle are 12.8 m and 9.6 m. If the height of the triangle is 12 m, corresponding to 9.6 m, then what is its height (in m) corresponding to 12.8 m?

- Ans
- 1. 12
  - 2. 9
  - 3. 10
  - 4. 8

Question ID : 6549788911  
Status : Answered  
Chosen Option : 2

**Q.18** A sum of ₹2,432 amounts to ₹2,681.28 in 2 years at a certain rate per cent per annum, interest compounded yearly. What will be the simple interest (in ₹) on the same sum for  $4\frac{3}{8}$  years at double the same rate?

- Ans
- 1. 1,276.80
  - 2. 1,094.40
  - 3. 1,064
  - 4. 1,368

Question ID : 6549787998  
Status : Not Answered  
Chosen Option : --

**Q.19** A shopkeeper bought 40 dozen eggs at ₹1.40 each. 80 eggs were broken in transportation. He sold the remaining eggs at ₹1.60 each. What is his profit or loss per cent?

- Ans
- 1. Loss,  $3\frac{19}{27}$
  - 2. Profit,  $3\frac{19}{27}$
  - 3. Profit,  $4\frac{16}{21}$
  - 4. Loss,  $4\frac{16}{21}$

Question ID : 6549788905  
Status : Not Answered  
Chosen Option : --

**Q.20** A solution contains acid and water in the ratio of 4 : 5. If 20% of the solution is replaced by water, then what will be the ratio of acid and water in the new solution?

- Ans
- 1. 10 : 7
  - 2. 5 : 17
  - 3. 16 : 29
  - 4. 8 : 15

Question ID : 6549787997  
Status : Not Answered  
Chosen Option : --

Q.21 If  $a^2 + b^2 = 25$ ,  $x^2 + y^2 = 17$  and  $ax + by = 8$ , then what is the value of  $(ay - bx)$ ?

- Ans
- 1. 33
  - 2. 25
  - 3. 21
  - 4. 19

Question ID : 6549788914  
Status : Not Answered  
Chosen Option : --

Q.22 The marked price of an article is ₹1,000. After two successive discounts, it is sold for ₹600. If the first discount is  $x\%$ , and the second discount is 25%, then what is the value of  $x$ ?

- Ans
- 1. 18%
  - 2. 12%
  - 3. 25%
  - 4. 20%

Question ID : 6549788903  
Status : Answered  
Chosen Option : 4

Q.23

If  $0^\circ < \theta < 90^\circ$ , then  $\frac{(1-\sin\theta)(\sec\theta+\tan\theta)\tan\theta}{(\tan\theta+\sec\theta+1)(\cot\theta-\operatorname{cosec}\theta+1)} = ?$

- Ans
- 1.  $\sin\theta$
  - 2.  $\frac{\sin\theta}{2}$
  - 3.  $\cos\theta$
  - 4.  $\frac{\cos\theta}{2}$

Question ID : 6549788009  
Status : Not Answered  
Chosen Option : --

Q.24 In a survey it was found that in a constituency, 55% of voters are male and the rest are female. 40% of the male voters are literate and  $33\frac{1}{3}\%$  of the female voters are illiterate. What percentage of the voters are literate?

- Ans
- 1. 48%
  - 2. 52%
  - 3. 37%
  - 4. 54%

Question ID : 6549787995  
Status : Not Answered  
Chosen Option : --



Q.25

The value of  $\frac{96 \div 16 \text{ of } 2 - 128 \times 2 \div 32 + 15 \text{ of } 4}{\frac{5}{6} \text{ of } \frac{2}{3}(\frac{1}{3} - \frac{1}{4} - \frac{1}{6})}$  is:

- Ans
- 1.  $\frac{55}{36}$
  - 2. 216
  - 3.  $-\frac{5}{36}$
  - 4. 396

Question ID : 6549788916  
Status : Answered  
Chosen Option : 4

Section : General Awareness

Q.1 On which river is the Peacock Island located?

- Ans
- 1. Mahanadi
  - 2. Ganga
  - 3. Brahmaputra
  - 4. Yamuna

Question ID : 6549788937  
Status : Not Answered  
Chosen Option : --

Q.2 Who among the following was a leader who led a revolt against the British rule from North East India?

- Ans
- 1. Pritilata Waddedar
  - 2. Rani Gaidinliu
  - 3. Durgawati Devi
  - 4. Matangini Hazra

Question ID : 6549788940  
Status : Not Answered  
Chosen Option : --

Q.3 In which state is India's least densely populated district Dibang Valley located as per Census 2011?

- Ans
- 1. Himachal Pradesh
  - 2. Nagaland
  - 3. Telangana
  - 4. Arunachal Pradesh

Question ID : 6549788936  
Status : Answered  
Chosen Option : 4

Q.4 Which Indian actor got the Best Actor Award at Indo-German Film Week in 2020?

- Ans
- 1. Amole Gupte
  - 2. R Madhavan
  - 3. Pankaj Tripathi
  - 4. Adil Hussain

Question ID : 6549788942  
Status : Not Answered  
Chosen Option : --

Q.5 In which of the following cities is the headquarters of All India Chess Federation situated?

- Ans
- 1. Chennai
  - 2. Bengaluru
  - 3. Hyderabad
  - 4. Mumbai

Question ID : 6549788037  
Status : Not Answered  
Chosen Option : --

Q.6 Who among the following is the President of FICCI (Federation of Indian Chambers of Commerce and Industry) for the year 2020-21?

- Ans
- 1. Sangita Reddy
  - 2. Uday Shankar
  - 3. Rashesh Shah
  - 4. Sandip Somany

Question ID : 6549788022  
Status : Not Answered  
Chosen Option : --

Q.7 In which of the following years was the Diwani of Bengal transferred to the East India Company?

- Ans
- 1. 1678
  - 2. 1765
  - 3. 1880
  - 4. 1554

Question ID : 6549788032  
Status : Answered  
Chosen Option : 2

Q.8 Wavel Ramkalawan, an Indian origin has been elected as the President of which of the following countries?

- Ans
- 1. Cuba
  - 2. Seychelles
  - 3. Bahrain
  - 4. Myanmar

Question ID : 6549788034  
Status : Answered  
Chosen Option : 2

Q.9 \_\_\_\_\_ is the easy way to check your favourite websites for updates without having to visit them all.

- Ans
- 1. PDF
  - 2. RSS
  - 3. HTML
  - 4. URI

Question ID : 6549788015  
Status : Answered  
Chosen Option : 2

Q.10 Alaknanda river originates from \_\_\_\_\_ and Bhagirathi Kharak glacier.

- Ans
- 1. Zemu
  - 2. Gangotri
  - 3. Satopanth
  - 4. Pindari

Question ID : 6549788029  
Status : Not Answered  
Chosen Option : --

Q.11 Who among the following was the winner of the Senior National Billiards Championship 2020?

- Ans
- 1. Pankaj Advani
  - 2. Sourav Kothari
  - 3. Aditya Mehta
  - 4. Rupesh Shah

Question ID : 6549788947  
Status : Answered  
Chosen Option : 1

Q.12 How many members are nominated by the President in the Rajya Sabha?

- Ans  1. 12  
 2. 14  
 3. 7  
 4. 9

Question ID : 6549788945  
Status : Answered  
Chosen Option : 1

Q.13 In which of the following Tiger Reserves of India, is its first hot air balloon wildlife safari launched in December 2020?

- Ans  1. Buxa Tiger Reserve  
 2. Bandhavgarh Tiger Reserve  
 3. Manas Tiger Reserve  
 4. Jim Corbett Tiger Reserve

Question ID : 6549788019  
Status : Answered  
Chosen Option : 2

Q.14 Indian-origin global health expert \_\_\_\_\_ was appointed as the first Chief Executive Officer of The WHO Foundation in 2020.

- Ans  1. Deepak Chopra  
 2. Anil Soni  
 3. Aseem Malhotra  
 4. JS Bamrah

Question ID : 6549788930  
Status : Answered  
Chosen Option : 2

Q.15 As of May 2020, who among the following has become the world's highest paid female athlete according to Forbes magazine report?

- Ans  1. Serena Williams  
 2. Venus Williams  
 3. Sania Mirza  
 4. Naomi Osaka

Question ID : 6549788039  
Status : Answered  
Chosen Option : 1

Q.16 How many bones are there in the human hand?

- Ans  1. 27  
 2. 21  
 3. 14  
 4. 17

Question ID : 6549788933  
Status : Answered  
Chosen Option : 2

Q.17 Which of the following is a pointing device used to move an object on the screen of a computer in any direction?

- Ans  1. Modem  
 2. Joystick  
 3. Floptical  
 4. Server

Question ID : 6549788925  
Status : Answered  
Chosen Option : 2

Q.18 Hoysaleswara Temple is located in which of the following states?

- Ans  1. Tamil Nadu  
 2. Odisha  
 3. West Bengal  
 4. Karnataka

Question ID : 6549788017  
Status : Answered  
Chosen Option : 2

Q.19 Which economic thought talks about methodological individualism, or the idea that people will act in meaningful ways which can be analysed?

- Ans  1. Washington consensus  
 2. Keynesian theory  
 3. Monetarist  
 4. Austrian economic thought

Question ID : 6549788932  
Status : Not Answered  
Chosen Option : --

Q.20 Which of the following is responsible for producing green light in fireworks?

- Ans
- 1. Potassium
  - 2. Barium
  - 3. Silicon
  - 4. Sodium

Question ID : 6549788025  
Status : Not Answered  
Chosen Option : --

Q.21 What is another name for the disorder called 'parasomnia'?

- Ans
- 1. Night blindness
  - 2. Sea sickness
  - 3. Sleepwalking
  - 4. Stammering

Question ID : 6549788935  
Status : Not Answered  
Chosen Option : --

Q.22 Which of the following is a dance form in Mizoram participated exclusively by 'village guests'?

- Ans
- 1. Khuallam
  - 2. Cheraw
  - 3. Solakia
  - 4. Chailam

Question ID : 6549788927  
Status : Not Answered  
Chosen Option : --

Q.23 Who among the following has launched the Global Pravasi Rishta portal and mobile app, to connect with Indian Diaspora across the world?

- Ans
- 1. Harsh Vardhan
  - 2. V Muraleedharan
  - 3. Amit Shah
  - 4. S Jayashankar

Question ID : 6549788020  
Status : Answered  
Chosen Option : 4

**Q.24** Tso Kar wetland has been included in Ramsar Site in December 2020. In which of the following states or union territories is it located?

- Ans**
- 1. Ladakh
  - 2. Lakshadweep
  - 3. Kerala
  - 4. Goa

Question ID : 6549788030  
Status : Answered  
Chosen Option : 1

**Q.25** In which of the following years was the Council of States (Rajya Sabha) first constituted?

- Ans**
- 1. 1949
  - 2. 1954
  - 3. 1950
  - 4. 1952

Question ID : 6549788035  
Status : Answered  
Chosen Option : 4

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

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/04/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Higher Secondary Level Exam 2020

Section : English Language

**Q.1** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. Mawsmai Cave is one of the most alluring tourist destinations near Cherrapunji in the northeast Indian state of Meghalaya.

B. Other sections of the cave are off the limits for tourists.

C. The cave is quite big. However, the tourists can visit it up to a distance of 150 metres only.

D. The limestone cave has spellbinding beauty and is the only cave which is naturally illuminated to let the tourists cherish natural formations.

- Ans
- 1. DCAB
  - 2. ADCB
  - 3. DBAC
  - 4. ABCD

Question ID : 6549787142

Status : Answered

Chosen Option : 2

**Q.2** Select the most appropriate ANTONYM of the given word.

**CORROBORATE**

- Ans
- 1. validate
  - 2. confirm
  - 3. oppose
  - 4. verify

Question ID : 6549788458

Status : Answered

Chosen Option : 3



**Q.3** The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Thousands of people / in Telangana are employed on / the granite companies.

- Ans
- 1. Thousands of people
  - 2. in Telangana are employed on
  - 3. No error
  - 4. the granite companies

Question ID : 6549787134  
Status : Answered  
Chosen Option : 2

**Q.4** Select the most appropriate option to fill in the blank.

During the tsunami, my family took \_\_\_\_\_ in a guest house on the hill.

- Ans
- 1. retreat
  - 2. refuge
  - 3. harbour
  - 4. protection

Question ID : 6549788468  
Status : Answered  
Chosen Option : 2

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

RECKLESS

- Ans
- 1. afraid
  - 2. cautious
  - 3. attentive
  - 4. thoughtless

Question ID : 6549788466  
Status : Answered  
Chosen Option : 4

**Q.6** Given below are four jumbled sentences. Out of the given options, pick the one that gives their correct order.

A. When John was five years old, a circus came to the village.

B. John saw the circus people and slipped out of the house.

C. After a long search, his father found him among the trained goats and dogs.

D. It put up its tents in front of the Town Hall.

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

Question ID : 6549788454

Status : Answered

Chosen Option : 3

**Q.7** Select the option which means the same as the group of words given.

One who is easily deceived

- Ans
- 1. Flexible
  - 2. incredible
  - 3. gullible
  - 4. convertible

Question ID : 6549788465

Status : Answered

Chosen Option : 3

**Q.8** Select the INCORRECTLY spelt word.

- Ans
- 1. Encourage
  - 2. Creditable
  - 3. Stimulate
  - 4. Manepulation

Question ID : 6549787149

Status : Answered

Chosen Option : 4

Q.9 Select the most appropriate synonym of the given word.

Deviate

- Ans  1. Veer  
 2. Imitate  
 3. Replicate  
 4. Conform

Question ID : 6549787154  
Status : Answered  
Chosen Option : 1

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 required'.

Who is responsible for the disorderly state of this room?

- Ans  1. are responsible to  
 2. is responsible of  
 3. are responsible in making  
 4. No substitution required

Question ID : 6549787143  
Status : Answered  
Chosen Option : 4

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

Can you please \_\_\_\_\_ me in sorting out these files on my computer?

- Ans  1. connive  
 2. assist  
 3. abet  
 4. hinder

Question ID : 6549787156  
Status : Answered  
Chosen Option : 2

Q.12 Select the correct indirect form of the given sentence.

His father said to him, "I cannot allow you to waste my hard-earned money."

- Ans  1. His father told him that he cannot allow you to waste his hard-earned money.  
 2. His father told him that I cannot allow you to waste my hard-earned money.  
 3. His father told him that he could not allow him to waste his hard-earned money.  
 4. His father told him that he could not allow you to waste his hard-earned money.

Question ID : 6549788445  
Status : Answered  
Chosen Option : 3

Q.13 In the given sentence, identify the segment which contains the grammatical error.

The guards in the colony always keep an eye in things going on around.

- Ans
- 1. The guards in the colony
  - 2. going on around
  - 3. always keep
  - 4. an eye in things

Question ID : 6549788446  
Status : Answered  
Chosen Option : 4

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

In exactly the same words as were used originally

- Ans
- 1. Repetition
  - 2. Duplication
  - 3. Verbatim
  - 4. Recurrence

Question ID : 6549787151  
Status : Answered  
Chosen Option : 3

Q.15 Select the most appropriate meaning of the given idiom.

In hot water

- Ans
- 1. In advantage
  - 2. In shower
  - 3. In trouble
  - 4. In suspense

Question ID : 6549788460  
Status : Answered  
Chosen Option : 3

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

Intrepid

- Ans
- 1. Unemotional
  - 2. Sentimental
  - 3. Responsive
  - 4. Cowardly

Question ID : 6549787146  
Status : Answered  
Chosen Option : 1

Q.17 Select the INCORRECTLY spelt word.

- Ans
- 1. servant
  - 2. service
  - 3. session
  - 4. ser pant

Question ID : 6549788463  
Status : Answered  
Chosen Option : 4

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

My niece pick me up from the station if she gets short leave from her office.

- Ans
- 1. will have pick me up
  - 2. picks me up
  - 3. will pick me up
  - 4. No substitution

Question ID : 6549788457  
Status : Answered  
Chosen Option : 3

Q.19 Select the option that expresses the given sentence in passive voice.

The maid was dusting the hall when the door-bell rang.

- Ans
- 1. The door-bell rang when the hall was being dusted by the maid.
  - 2. The door-bell rang by the maid when the hall was dusted.
  - 3. The door-bell rang when the maid was dusting the hall.
  - 4. The door-bell rang when the maid is dusting the hall.

Question ID : 6549787131  
Status : Answered  
Chosen Option : 1

Q.20 Select the most appropriate meaning of the given idiom.

Make big time

- Ans
- 1. Reach earlier than expected
  - 2. Attain fame and success
  - 3. Spend more than one earns
  - 4. Earn more than needed

Question ID : 6549787148  
Status : Answered  
Chosen Option : 2

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

The Bhojeshwar Temple is an incomplete Hindu temple in Bhojpur village of Madhya Pradesh, India. The temple's construction is (1) \_\_\_\_\_ to have started in the 11th century, (2) \_\_\_\_\_ the reign of the Paramara king, Bhoja. The (3) \_\_\_\_\_ was abandoned for unknown reasons, with the architectural plans (4) \_\_\_\_\_ on the surrounding rocks. To understand the construction (5) \_\_\_\_\_ of 11th-century India, the unfinished materials and the masons' marks have been studied by scholars.

**SubQuestion No : 21**

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

- Ans
- 1. alleged
  - 2. trusted
  - 3. believed
  - 4. understood

Question ID : 6549787136

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

The Bhojeshwar Temple is an incomplete Hindu temple in Bhojpur village of Madhya Pradesh, India. The temple's construction is (1) \_\_\_\_\_ to have started in the 11th century, (2) \_\_\_\_\_ the reign of the Paramara king, Bhoja. The (3) \_\_\_\_\_ was abandoned for unknown reasons, with the architectural plans (4) \_\_\_\_\_ on the surrounding rocks. To understand the construction (5) \_\_\_\_\_ of 11th-century India, the unfinished materials and the masons' marks have been studied by scholars.

**SubQuestion No : 22**

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

- Ans
- 1. among
  - 2. through
  - 3. throughout
  - 4. during

Question ID : 6549787137

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

The Bhojeshwar Temple is an incomplete Hindu temple in Bhojpur village of Madhya Pradesh, India. The temple's construction is (1) \_\_\_\_\_ to have started in the 11th century, (2) \_\_\_\_\_ the reign of the Paramara king, Bhoja. The (3) \_\_\_\_\_ was abandoned for unknown reasons, with the architectural plans (4) \_\_\_\_\_ on the surrounding rocks. To understand the construction (5) \_\_\_\_\_ of 11th-century India, the unfinished materials and the masons' marks have been studied by scholars.

**SubQuestion No : 23**

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

- Ans  1. construction  
 2. creation  
 3. production  
 4. composition

Question ID : 6549787138

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

The Bhojeshwar Temple is an incomplete Hindu temple in Bhojpur village of Madhya Pradesh, India. The temple's construction is (1) \_\_\_\_\_ to have started in the 11th century, (2) \_\_\_\_\_ the reign of the Paramara king, Bhoja. The (3) \_\_\_\_\_ was abandoned for unknown reasons, with the architectural plans (4) \_\_\_\_\_ on the surrounding rocks. To understand the construction (5) \_\_\_\_\_ of 11th-century India, the unfinished materials and the masons' marks have been studied by scholars.

**SubQuestion No : 24**

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

- Ans  1. pressed  
 2. scratched  
 3. decorated  
 4. engraved

Question ID : 6549787139

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

The Bhojeshwar Temple is an incomplete Hindu temple in Bhojpur village of Madhya Pradesh, India. The temple's construction is (1) \_\_\_\_\_ to have started in the 11th century, (2) \_\_\_\_\_ the reign of the Paramara king, Bhoja. The (3) \_\_\_\_\_ was abandoned for unknown reasons, with the architectural plans (4) \_\_\_\_\_ on the surrounding rocks. To understand the construction (5) \_\_\_\_\_ of 11th-century India, the unfinished materials and the masons' marks have been studied by scholars.

**SubQuestion No : 25**

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

- Ans
- 1. manners
  - 2. orders
  - 3. fashions
  - 4. techniques

Question ID : 6549787140  
Status : Answered  
Chosen Option : 4

Section : **General Intelligence**

**Q.1** Select the option in which the numbers are related in the same way as are the numbers of the following set.

(11, 12, 264)

- Ans
- 1. (20, 17, 480)
  - 2. (16, 18, 576)
  - 3. (15, 19, 456)
  - 4. (14, 17, 338)

Question ID : 6549787160  
Status : Answered  
Chosen Option : 1

**Q.2** In a certain code language, SUPER is written as IVKFH. How will LOFTY be written in that language?

- Ans
- 1. BGULO
  - 2. BHYMO
  - 3. DFULO
  - 4. BGVOL

Question ID : 6549787165  
Status : Not Answered  
Chosen Option : --



Q.3 Select the correct combination of mathematical signs that can sequentially replace the \* signs and balance the given equation.

$$64 * 16 * 22 * 11 * 5 * 70$$

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

Question ID : 6549787158

Status : Not Answered

Chosen Option : --

Q.4 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 cartoons are boxes.  
No box is a pen.  
Some cartoons are locks.

Conclusions:

- I. Some boxes are locks.
- II. No pen is a cartoon.
- III. No pen is a lock.

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

Question ID : 6549787174

Status : Answered

Chosen Option : 3

Q.5 Select the option that is related to the third word in the same way as the second word is related to the first word.

Allow : Forbid :: Bragging : ?

- Ans
- 1. Modesty
  - 2. Sensitive
  - 3. Boast
  - 4. Swagger

Question ID : 6549787168

Status : Answered

Chosen Option : 1

Q.6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Y \_ B P \_ \_ A \_ P K \_ A B \_ K Y \_ B P K

- Ans
- 1. Y A K B Y P A
  - 2. A K Y B Y P K
  - 3. A K Y B Y P A
  - 4. A K A Y K P A

Question ID : 6549787674

Status : Answered

Chosen Option : 3

Q.7 Select the option in which the numbers in the set share the same relationship as that shared by the numbers of the given set.

(5, 8, 338)

- Ans
- 1. (11, 8, 722)
  - 2. (14, 7, 441)
  - 3. (9, 7, 256)
  - 4. (7, 9, 445)

Question ID : 6549788474

Status : Not Answered

Chosen Option : --

Q.8 In a code language, if TERMINAL is written as 401036261828224, then how will AUDITORY be written in the same language?

- Ans
- 1. 24461840323652
  - 2. 24281840303650
  - 3. 24282018301850
  - 4. 22180940303625

Question ID : 6549788479

Status : Answered

Chosen Option : 2

Q.9 Which letter will be on the face opposite to the face showing 'N' when the given sheet is folded to form a cube?



- Ans
- 1. L
  - 2. E
  - 3. G
  - 4. K

Question ID : 6549788488  
Status : Answered  
Chosen Option : 2

Q.10 Introducing Raveena, Nitish said, "She is the maternal grandmother of my sister's son". How is Raveena related to Nitish?

- Ans
- 1. Maternal aunt
  - 2. Sister-in-law
  - 3. Mother
  - 4. Mother-in-law

Question ID : 6549786362  
Status : Answered  
Chosen Option : 3

Q.11 Select the option that is related to the third term in the same way as the second term is related to the first term.

PLASTIC : ALPSCIT :: FESTIVE : ?

- Ans
- 1. SETFEIV
  - 2. SEFTEVI
  - 3. FESTEVI
  - 4. SFETVEI

Question ID : 6549787167  
Status : Answered  
Chosen Option : 2

Q.12 Select the option that is embedded in the given figure (rotation is NOT allowed).



Ans

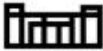
1.



2.



3.



4.



Question ID : 6549787178

Status : Answered

Chosen Option : 2

Q.13 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

5 : 50 :: 6 : ? :: 12 : 288

Ans

1. 72

2. 64

3. 92

4. 82

Question ID : 6549788472

Status : Answered

Chosen Option : 1

Q.14 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Doctor : Cardiologist

Ans

1. Nurse : Injection

2. Teacher : Education

3. Engineer : Chemical Engineer

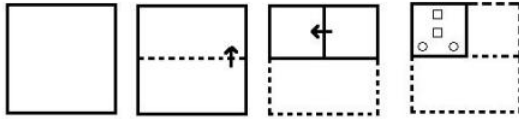
4. Surgeon : Operation

Question ID : 6549788484

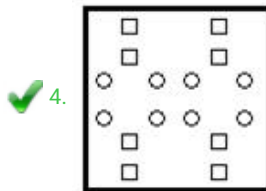
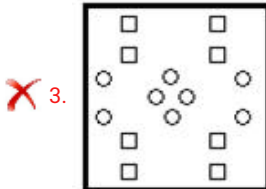
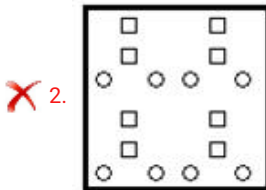
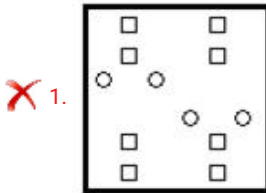
Status : Answered

Chosen Option : 3

**Q.15** 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**



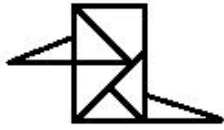
Question ID : 6549787179  
 Status : Answered  
 Chosen Option : 4

**Q.16** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ✓ 1. Luminosity
  - ✗ 2. Kelvin
  - ✗ 3. Ampere
  - ✗ 4. Candela

Question ID : 6549787173  
 Status : Answered  
 Chosen Option : 3

Q.17 How many triangles are there in the figure given below?



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

Question ID : 6549788490  
Status : Answered  
Chosen Option : 4

Q.18 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

- Ans
- 1. ZGN
  - 2. OUD
  - 3. TAH
  - 4. LSZ

Question ID : 6549788485  
Status : Answered  
Chosen Option : 2

Q.19 Kritika had ₹21,450 with her. She spent 16% of this amount on conveyance. Then, she spent 50% of the remaining amount on ration. Then, she spent ₹991 on internet expenses. How many rupees is left with her now?

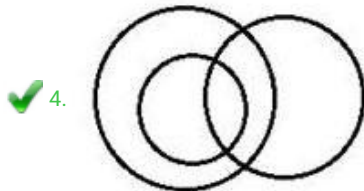
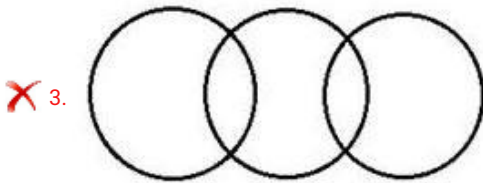
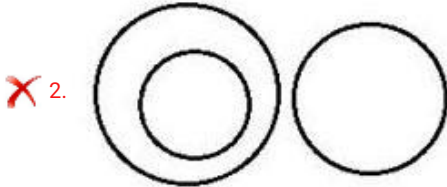
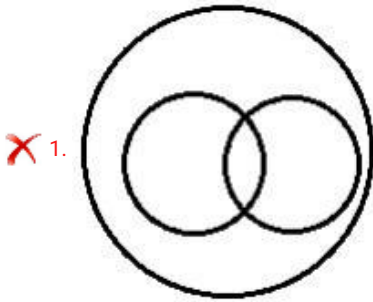
- Ans
- 1. ₹8,018
  - 2. ₹8,640
  - 3. ₹9,852
  - 4. ₹4,520

Question ID : 6549788470  
Status : Answered  
Chosen Option : 1

**Q.20** Which of the following Venn diagrams best represents the relationship among the following classes?

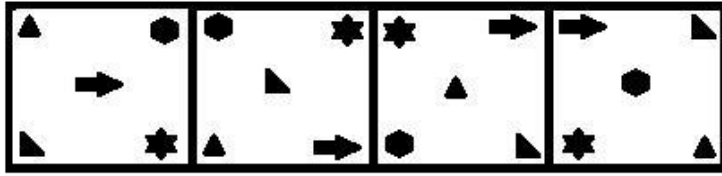
Students, Brothers, Males

Ans



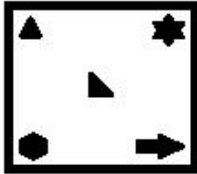
Question ID : 6549788494  
Status : Answered  
Chosen Option : 3

Q.21 Select the figure that will come next in the following figure series.



Ans

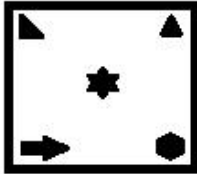
✗ 1.



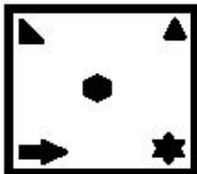
✗ 2.



✓ 3.



✗ 4.



Question ID : 6549788489  
Status : Answered  
Chosen Option : 3



Q.22 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

g r t 3 4 5 |  
M  
N

Ans

1. 5 4 3 t r p
2. 2 4 3 t r p
3. 2 4 3 t r p
4. 2 4 3 t r p

Question ID : 6549787180

Status : Answered

Chosen Option : 2

Q.23 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Peripheral
2. Presence
3. Peninsula
4. Produce
5. Prevent

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

Question ID : 6549788477

Status : Answered

Chosen Option : 1

Q.24 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans  1. 18 : 288
2. 11 : 111
3. 12 : 120
4. 13 : 143

Question ID : 6549788476

Status : Answered

Chosen Option : 2

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

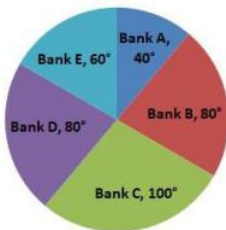
12, 15, 75, ?, 738, 749

- Ans
- 1. 90
  - 2. 82
  - 3. 259
  - 4. 155

Question ID : 6549787162  
Status : Answered  
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 The given pie chart shows the distribution of money spent by Aditya through credit cards of different banks A, B, C, D and E. The total money spent by him through credit cards in a year is ₹3,60,000.



What is his combined spending through credit cards of bank A and bank C?

- Ans
- 1. ₹60,000
  - 2. ₹1,00,000
  - 3. ₹1,80,000
  - 4. ₹1,40,000

Question ID : 6549788517  
Status : Answered  
Chosen Option : 4

Q.2 The side BC of a triangle ABC is extended to a point D. If  $\angle ACD = 117^\circ$  and  $\angle ABC = \frac{5}{8}\angle BAC$ , then what is the measure of  $\angle ABC$ ?

- Ans
- 1.  $45^\circ$
  - 2.  $72^\circ$
  - 3.  $36^\circ$
  - 4.  $54^\circ$

Question ID : 6549788506  
Status : Not Answered  
Chosen Option : --

Q.3 The perimeter and the area of a rectangular sheet are 42 m and  $108 \text{ m}^2$ , respectively. The length of the diagonal is:

- Ans
- 1. 15 m
  - 2. 10 m
  - 3. 14 m
  - 4. 12 m

Question ID : 6549787184  
Status : Answered  
Chosen Option : 1

Q.4 If  $\frac{3\sqrt{3} \sec \theta + 4 \tan \theta}{3 \tan \theta + \sqrt{3} \sec \theta} = 2, 0^\circ < \theta < 90^\circ$ , then the value of  $\cos \theta$  will be:

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

Question ID : 6549787200  
Status : Not Answered  
Chosen Option : --

Q.5 If the number  $583p2310q2$  is divisible by 11, then what is the value of  $p \times q$ , where  $p > q$ ?

- Ans
- 1. 4
  - 2. 2
  - 3. 0
  - 4. 6

Question ID : 6549788511  
Status : Answered  
Chosen Option : 3

Q.6 P, Q and R are three points on the circumference of a circle such that QR is a diameter and  $PQ = PR$ . If the radius of the circle is 7 cm, then the length of PQ is:

- Ans
- 1.  $14\sqrt{2}$  cm
  - 2. 7 cm
  - 3.  $7\sqrt{3}$  cm
  - 4.  $7\sqrt{2}$  cm

Question ID : 6549787192  
Status : Not Answered  
Chosen Option : --

Q.7 Solve the following equation.

$$\theta : 2 \cos^2 \theta + (4 + \sqrt{3}) \sin \theta - 2(1 + \sqrt{3}) = 0 \text{ where } \theta \text{ is an acute angle.}$$

- Ans
- 1.  $30^\circ$
  - 2.  $45^\circ$
  - 3.  $15^\circ$
  - 4.  $60^\circ$

Question ID : 6549787202  
Status : Not Answered  
Chosen Option : --

Q.8 A sum of money amounts to ₹28,224 in 2 years and to ₹29,635.20 in 3 years when invested on compound interest, compounded annually. What is the sum of money?

- Ans
- 1. ₹26,880
  - 2. ₹26,095
  - 3. ₹26,000
  - 4. ₹25,600

Question ID : 6549788503  
Status : Not Answered  
Chosen Option : --

Q.9 If  $x^3 + y^3 = 468$  and  $x + y = 12$ , then the value of  $x^4 + y^4$  will be:

- Ans
- 1. 3620
  - 2. 2036
  - 3. 3025
  - 4. 3026

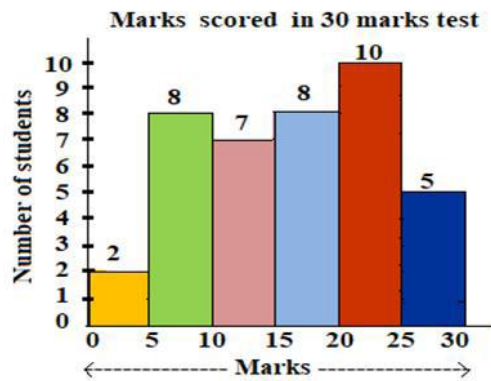
Question ID : 6549787197  
Status : Answered  
Chosen Option : 4

Q.10 A circle touches all four sides of a quadrilateral PQRS. If PQ = 11 cm, QR = 12 cm and PS = 8 cm, then what is the length of RS?

- Ans
- 1. 9 cm
  - 2. 7.3 cm
  - 3. 7 cm
  - 4. 15 cm

Question ID : 6549788504  
Status : Not Answered  
Chosen Option : --

Q.11 The given histogram shows the marks scored by 40 students in a test of maximum 30 marks.



What is the percentage of students who scored less than 50% marks?

- Ans
- 1. 25
  - 2. 17
  - 3. 62.5
  - 4. 42.5

Question ID : 6549788519

Status : Answered

Chosen Option : 4

Q.12

The value of  $\frac{12.5 + \frac{4}{7} \text{ of } 56 - 12}{(207 \div 23 \times 4.5) - 21\frac{1}{3} \times (\frac{1}{4} + \frac{1}{8})}$  is:

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

Question ID : 6549787199

Status : Answered

Chosen Option : 1

Q.13 How many isosceles triangles with integer sides are possible such that the sum of two of the sides is 16 cm?

- Ans
- 1. 18
  - 2. 15
  - 3. 9
  - 4. 24

Question ID : 6549787194

Status : Not Answered

Chosen Option : --

Q.14 If  $4p = 6q = 9r$ , then  $p : q : r$  is equal to:

- Ans  1. 9 : 6 : 4  
 2. 4 : 6 : 9  
 3. 15 : 13 : 10  
 4. 16 : 36 : 81

Question ID : 6549788502  
Status : Answered  
Chosen Option : 1

Q.15 A man buys 400 oranges for ₹2,000. How many oranges can be sold for ₹260 so that he gets a profit of 30%?

- Ans  1. 35  
 2. 30  
 3. 45  
 4. 40

Question ID : 6549787188  
Status : Answered  
Chosen Option : 4

Q.16 If  $k - \frac{3}{k} = 5$ , then what is the value of  $k^2 + \frac{9}{k^2}$ ?

- Ans  1. 31  
 2. 25  
 3. 11  
 4. 19

Question ID : 6549788508  
Status : Answered  
Chosen Option : 1

Q.17 What number should be subtracted from  $4(\sin^4 60^\circ + \cos^4 30^\circ) - (\tan^2 45^\circ - \cot^2 30^\circ) + \cos^2 45^\circ - \operatorname{cosec}^2 45^\circ + \sec^2 60^\circ$  to get 2?

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

Question ID : 6549788514  
Status : Not Answered  
Chosen Option : --

**Q.18** A merchant announces 25% discount on the price of a shirt. If one needs to have a total rebate of ₹875 and the price of each shirt is ₹250, then how many shirts should the person purchase?

- Ans**
- 1. 15
  - 2. 12
  - 3. 9
  - 4. 14

Question ID : 6549787186

Status : Answered

Chosen Option : 4

**Q.19** Study the given pie charts and answer the question that follows.

The pie charts show the distribution of students of graduate and postgraduate levels in five different institutes P, Q, R, S and T in a town.

(i) Total number of students of graduate level in five different institutes = 12400

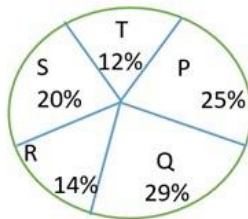


Fig.(i)

(ii) Total number of students of postgraduate level in five different institutes = 8000

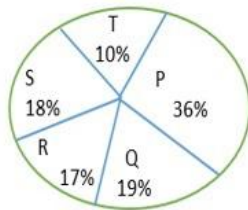


Fig.(ii)

The ratio of the number of students of graduate level in Institutes P and S together to that of postgraduate level in institutes P and S is:

- Ans**
- 1. 33 : 25
  - 2. 31 : 23
  - 3. 28 : 25
  - 4. 31 : 24

Question ID : 6549787306

Status : Answered

Chosen Option : 4

**Q.20** In an examination of 180 marks of a subject, 75% marks are allocated for theory and the rest for project work. Veena scored 60% in theory. What percentage of marks must she score in the project to achieve an overall 62% marks in the subject?

- Ans
- 1. 65
  - 2. 66
  - 3. 68
  - 4. 64

Question ID : 6549788500  
Status : Answered  
Chosen Option : 3

**Q.21** If  $a^2 + b^2 + c^2 + 170 = 2(8a + 5b - 9c)$ , then the value of  $\sqrt{4a + 8b - c}$  will be:

- Ans
- 1. 15
  - 2. 12
  - 3. 9
  - 4. 8

Question ID : 6549787196  
Status : Not Answered  
Chosen Option : --

**Q.22** A can do a work in  $7\frac{1}{2}$  hours and B can do the same work in  $10\frac{1}{2}$  hours. If they work together for  $3\frac{1}{2}$  hours, then what part of the work will be left out?

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

Question ID : 6549787182  
Status : Answered  
Chosen Option : 3

**Q.23** The average of the numbers a, b, c and d is  $2d + 4$ . Also, the averages of the numbers a and b; b and c; c and d are 8, 5 and 4, respectively. If  $e = a + d + 1$ , then what is the average of the numbers d and e?

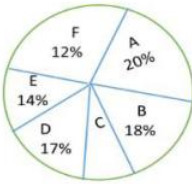
- Ans
- 1. 8
  - 2. 8.5
  - 3. 3
  - 4. 7

Question ID : 6549788498  
Status : Answered  
Chosen Option : 1



**Q.24** 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

The difference between the central angles of the sectors corresponding to the sections A and F is:

- Ans**
- 1.  $28.4^\circ$
  - 2.  $38.8^\circ$
  - 3.  $26.8^\circ$
  - 4.  $28.8^\circ$

Question ID : 6549787203

Status : Answered

Chosen Option : 4

**Q.25** A person moved from place A for place B at 2 p.m. at a speed of 4.5 km/h, stayed at place B for 1.5 hours and returned to place A at a speed of 6 km/h. He came back to place A at 7 p.m. What is the distance between places A and B (in km)?

- Ans**
- 1.  $8\frac{1}{3}$
  - 2.  $8\frac{2}{5}$
  - 3. 9
  - 4.  $9\frac{6}{11}$

Question ID : 6549788496

Status : Not Answered

Chosen Option : --

Q.1 Who has become the first Woman DGP of Kerala?

- Ans
- 1. Sangita Reddy
  - 2. Rani Rampal
  - 3. Jahanbi Phookan
  - 4. R Sreelekha

Question ID : 6549787213  
Status : Not Answered  
Chosen Option : --

Q.2 Where is the Kudremukh iron ore mine located?

- Ans
- 1. Andhra Pradesh
  - 2. Bihar
  - 3. Odisha
  - 4. Karnataka

Question ID : 6549788535  
Status : Answered  
Chosen Option : 3

Q.3 Which of the following nations 'unintentionally' shot down a Ukrainian Boeing 737-800 passenger aircraft in January 2020?

- Ans
- 1. The US
  - 2. Iran
  - 3. China
  - 4. North Korea

Question ID : 6549788525  
Status : Answered  
Chosen Option : 2

Q.4 What is a leaf-shaped flap of cartilage located behind the tongue, at the top of the larynx or voice box called?

- Ans
- 1. Gallbladder
  - 2. Ileum
  - 3. Jejunum
  - 4. Epiglottis

Question ID : 6549787218  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.5 Which of the following channels or straits is located between the Great Nicobar Island and Indonesia's Sumatra Island?

- Ans
- 1. 10 degree channel
  - 2. Palk Strait
  - 3. Grand channel
  - 4. 9 degree channel

Question ID : 6549787219  
Status : Not Answered  
Chosen Option : --

Q.6 India's first gold medal at Commonwealth Games 2018 was won by:

- Ans
- 1. Mirabai Chanu
  - 2. Vikas Gowda
  - 3. Deepak Lather
  - 4. Sini Jose

Question ID : 6549788542  
Status : Answered  
Chosen Option : 2

Q.7 Who among the following won Poland's Presidential Election held on 12 July 2020?

- Ans
- 1. Rafal Trzaskowski
  - 2. Piotr Glinski
  - 3. Andrzej Duda
  - 4. Szymon Hołownia

Question ID : 6549788524  
Status : Not Answered  
Chosen Option : --

Q.8 Tiny pores present on the surface of leaves are known as:

- Ans
- 1. cytoplasm
  - 2. stomata
  - 3. mitochondria
  - 4. nucleus

Question ID : 6549788530  
Status : Answered  
Chosen Option : 2

Q.9 As of January 2021, how many Olympic medals did India win in the sport of weightlifting?

- Ans
- 1. Two
  - 2. One
  - 3. Four
  - 4. Three

Question ID : 6549788544  
Status : Not Answered  
Chosen Option : --

Q.10 Which type of malware is a program or piece of code that is loaded onto a person's computer without his knowledge and runs against his wishes?

- Ans
- 1. adware
  - 2. phishing
  - 3. trojan horse
  - 4. computer virus

Question ID : 6549788520  
Status : Answered  
Chosen Option : 3

Q.11 Which of the following languages is an example of fourth generation language in computer programming?

- Ans
- 1. ALGOL
  - 2. SQL
  - 3. SNOBOL
  - 4. Pascal

Question ID : 6549787208  
Status : Answered  
Chosen Option : 2

Q.12 Who among the following was NOT a Nayanar saint?

- Ans
- 1. Sundarar
  - 2. Appar
  - 3. Sambandar
  - 4. Andal

Question ID : 6549787210  
Status : Not Answered  
Chosen Option : --

Q.13 Cytology is related to the study of:

- Ans
- 1. fungus
  - 2. plants
  - 3. bacteria
  - 4. cells

Question ID : 6549787216  
Status : Answered  
Chosen Option : 4

Q.14 What was the outcome of the Gandhi-Irwin Pact of 1931?

- Ans
- 1. Bhagat Singh, Rajguru and Sukhdev were to be given a fair trial.
  - 2. Indian provincial elections were announced.
  - 3. Indian National Congress agreed on a peaceful partition of Bengal.
  - 4. Indian National Congress agreed to end the Civil Disobedience Movement.

Question ID : 6549788537  
Status : Answered  
Chosen Option : 4

Q.15 Who among the following was awarded the 55th Jnanpith Award?

- Ans
- 1. Raghuvveer Chaudhari
  - 2. Akkitham Achuthan Namboothiri
  - 3. Amitav Ghosh
  - 4. Chandrashekhara Kambara

Question ID : 6549788539  
Status : Not Answered  
Chosen Option : --

Q.16 Who is the author of the book 'Hit Refresh'?

- Ans
- 1. Kazi Nazrul Islam
  - 2. Jagmohan Bhanver
  - 3. Aishwarya Rai
  - 4. Satya Nadella

Question ID : 6549787225  
Status : Answered  
Chosen Option : 4

Q.17 Which of the following government schemes was launched with the objective of achieving inclusive growth, by developing the skills and productive capacity of the rural youth from poor families?

- Ans
- 1. Pandit Deendayal Upadhyay Shramev Jayate Yojana (PDUSJY)
  - 2. Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDUGKY)
  - 3. Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)
  - 4. Mission Indradhanush

Question ID : 6549788527  
Status : Answered  
Chosen Option : 2

Q.18 Prabhavati Gupta, the Queen Regent of the Vakataka empire, was the daughter of Kuberanaga and \_\_\_\_\_.

- Ans
- 1. Skandagupta
  - 2. Chandragupta I
  - 3. Chandragupta II
  - 4. Kumaragupta

Question ID : 6549787223  
Status : Not Answered  
Chosen Option : --

Q.19 With which of the following musical instruments was the musician Bismillah Khan associated?

- Ans
- 1. Sitar
  - 2. Harmonium
  - 3. Shehnai
  - 4. Bansuri

Question ID : 6549788522  
Status : Answered  
Chosen Option : 3

Q.20 In which of the following Articles of the Constitution of India is right to property mentioned?

- Ans
- 1. Article 301 B
  - 2. Article 300 B
  - 3. Article 300 A
  - 4. Article 301 A

Question ID : 6549787228  
Status : Not Answered  
Chosen Option : --

Q.21 Which of the following statements regarding the functioning of Rajya Sabha is correct?

- Ans
- 1. Rajya Sabha is dissolved every second year.
  - 2. Rajya Sabha is dissolved after the dissolution of the Lok Sabha.
  - 3. Rajya Sabha is dissolved after the assent of the President of India.
  - 4. Rajya Sabha is not subject to dissolution.

Question ID : 6549788540  
Status : Answered  
Chosen Option : 4

Q.22 Which of the following states has accorded industry status to sports?

- Ans
- 1. Assam
  - 2. Bihar
  - 3. Manipur
  - 4. Mizoram

Question ID : 6549787230  
Status : Answered  
Chosen Option : 3

Q.23 As of the financial year 2017-18, which of the following was the largest jowar producing state in India?

- Ans
- 1. Maharashtra
  - 2. Assam
  - 3. Punjab
  - 4. Bihar

Question ID : 6549788534  
Status : Answered  
Chosen Option : 1

Q.24 हिमालय की सबसे बाहरी परत (श्रेणी) कौन-सी है?

- Ans
- 1. लघु हिमालय
  - 2. शिवालिक पर्वत श्रेणी
  - 3. हिमाद्रि
  - 4. परा हिमालय

Question ID : 6549787220  
Status : Answered  
Chosen Option : 4

**Q.25** What was the estimation for the fiscal deficit in the financial year 2019-20?

- Ans**
- 1. 3.6% of GDP
  - 2. 3.3% of GDP
  - 3. 3.1% of GDP
  - 4. 3.2% of GDP

Question ID : **6549787215**  
Status : **Not Answered**  
Chosen Option : --