

Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/04/2021
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. He often spread rumors that his neighbours were thieves.
- B. After being released, one of them sued him for wrongly accusing them.
- C. One evening, some of them were arrested by the police.
- D. After the investigation, they were proven innocent.

Ans  1. ABCD
 2. ADBC
 3. DCAB
 4. ACDB

Question ID : 6549787243
Status : Answered
Chosen Option : 1

Q.2 Select the option that expresses the given sentence in the active or passive voice.

Teachers should cover all the topics in the syllabus.

Ans  1. All the topics in the syllabus should be covered by teachers.
 2. Teachers should be covered the syllabus in all the topics.
 3. Teachers should be covered all the topics in the syllabus.
 4. All the topics in the syllabus should cover teachers.

Question ID : 6549787232
Status : Answered
Chosen Option : 1

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

The yoga instructor said to us, "Doing yoga daily will help you to develop a healthy mind and body."

Ans  1. The yoga instructor said to us that daily yoga will help us to develop a healthy mind and body.
 2. The yoga instructor was told them that daily yoga would help them to develop a healthy mind and body.
 3. The yoga instructor said to us that doing daily yoga will be helping us to develop a healthy mind and body.
 4. The yoga instructor told us that doing yoga daily would help us to develop a healthy mind and body.

Question ID : 6549788748
Status : Answered
Chosen Option : 4

Q.4 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 daughter could not find the words to say why she has been crying on a day when she should have been happy.

- Ans
-  1. can be crying
 -  2. is been crying
 -  3. No substitution
 -  4. was crying

Question ID : **6549788760**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the **INCORRECTLY** spelt word.

- Ans
-  1. commitment
 -  2. development
 -  3. failier
 -  4. approval

Question ID : **6549788766**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the most appropriate word to fill in the blank.

For each question, four _____ are given as options.

- Ans
-  1. alternates
 -  2. alternatives
 -  3. alterations
 -  4. altercations

Question ID : **6549787257**
Status : **Answered**
Chosen Option : **2**

Q.7 Given below are four jumbled sentences. Out of the given options, select the one that gives their correct order.

- A. I saw a middle-aged man sitting beneath the tree with his knees drawn up to his chest.
- B. When I was a street away from my house, I saw a huge banyan tree to my right.
- C. My heart went out to him as he was crying bitterly.
- D. His head was bowed and his body was shivering continuously.

- Ans
-  1. ADBC
 -  2. BADC
 -  3. ACDB
 -  4. BDCA

Question ID : **6549788757**
Status : **Answered**
Chosen Option : **2**

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

the scientific study of the universe and planets

- Ans  1. astronomy
-  2. astrology
-  3. gemology
-  4. physiology

Question ID : 6549788768
Status : Answered
Chosen Option : 2

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

Severity

- Ans  1. Anguish
-  2. Pain
-  3. Seriousness
-  4. Support

Question ID : 6549787255
Status : Not Answered
Chosen Option : --

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Eat or drink food quickly and in large amounts

- Ans  1. Choke
-  2. Sip
-  3. Gulp
-  4. Swish

Question ID : 6549787252
Status : Not Answered
Chosen Option : --

Q.11 Select the INCORRECTLY spelt word.

- Ans  1. Science
-  2. Technology
-  3. Seenary
-  4. Physics

Question ID : 6549787250
Status : Answered
Chosen Option : 3

Q.12 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'.

The green shirt is too lose for me to wear.

- Ans
- ☒ 1. lost for me
 - ☒ 2. loose for me
 - ☒ 3. No substitution required
 - ☒ 4. loss for me

Question ID : 6549787244
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate meaning of the given idiom.

A grey area

- Ans
- ☒ 1. An unclear situation
 - ☒ 2. A special part of the brain
 - ☒ 3. An unspoken truth
 - ☒ 4. An unusual spot

Question ID : 6549787249
Status : Answered
Chosen Option : 1

Q.14 Select the most appropriate meaning of the given idiom.

To be in the dark

- Ans
- ☒ 1. to always be in a bad mood about darkness
 - ☒ 2. to learn to face dark places without fear
 - ☒ 3. to be afraid of darkness and refuse to go out at night
 - ☒ 4. to not know something others are aware of

Question ID : 6549788763
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate antonym of the given word.

GRACEFUL

- Ans
- ☒ 1. dangerous
 - ☒ 2. attractive
 - ☒ 3. awkward
 - ☒ 4. pretty

Question ID : 6549788761
Status : Answered
Chosen Option : 2

Q.16 The following sentence has been divided into four segments. Select the segment that contains a grammatical error from the given options.

I'm sorry, sir. / How many is / the fine for / returning the books late?

- Ans
-  1. I'm sorry, sir
 -  2. returning the books late
 -  3. How many is
 -  4. the fine for

Question ID : 6549787235
Status : Answered
Chosen Option : 1

Q.17 Select the most appropriate ANTONYM of the given word.

Constant

- Ans
-  1. Unchanging
 -  2. Competent
 -  3. Fluctuating
 -  4. Static

Question ID : 6549787247
Status : Answered
Chosen Option : 3

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

EMERGE

- Ans
-  1. mingle
 -  2. withhold
 -  3. appear
 -  4. leave

Question ID : 6549788769
Status : Answered
Chosen Option : 3

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

The children were warning not to try to climb the cliffs as they were very steep.

- Ans
-  1. were warning
 -  2. to climb
 -  3. as they were
 -  4. not to try

Question ID : 6549788749
Status : Answered
Chosen Option : 1

Q.20 Select the most appropriate word to fill in the blank.

During her vacation, Shanta _____ her mother when she went to work in the mall.

- Ans  1. accompanied
-  2. isolated
-  3. abandoned
-  4. associated

Question ID : 6549788771

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.

These are the various symbols used on garbage bins. The wheeled-bin (1) _____ which is crossed out indicates that the item (2) _____ be disposed of separately from household waste. The item should be handed in for recycling (3) _____ to local environmental regulations for waste disposal. By (4) _____ a marked item from household waste, you will help reduce the volume of waste sent to landfills. It will also (5) _____ any potential negative impact on human health and the environment. For more information, please contact your nearest civic official.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans  1. symbol
-  2. photo
-  3. item
-  4. disposal

Question ID : 6549787237

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.

These are the various symbols used on garbage bins. The wheeled-bin (1) _____ which is crossed out indicates that the item (2) _____ be disposed of separately from household waste. The item should be handed in for recycling (3) _____ to local environmental regulations for waste disposal. By (4) _____ a marked item from household waste, you will help reduce the volume of waste sent to landfills. It will also (5) _____ any potential negative impact on human health and the environment. For more information, please contact your nearest civic official.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans  1. shouldn't
-  2. can't
-  3. have
-  4. won't

Question ID : 6549787238

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.

These are the various symbols used on garbage bins. The wheeled-bin (1) _____ which is crossed out indicates that the item (2) _____ be disposed of separately from household waste. The item should be handed in for recycling (3) _____ to local environmental regulations for waste disposal. By (4) _____ a marked item from household waste, you will help reduce the volume of waste sent to landfills. It will also (5) _____ any potential negative impact on human health and the environment. For more information, please contact your nearest civic official.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans  1. proposed
-  2. according
-  3. subject
-  4. accordance

Question ID : **6549787239**
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.

These are the various symbols used on garbage bins. The wheeled-bin (1) _____ which is crossed out indicates that the item (2) _____ be disposed of separately from household waste. The item should be handed in for recycling (3) _____ to local environmental regulations for waste disposal. By (4) _____ a marked item from household waste, you will help reduce the volume of waste sent to landfills. It will also (5) _____ any potential negative impact on human health and the environment. For more information, please contact your nearest civic official.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans  1. discarding
-  2. separating
-  3. throwing
-  4. spoiling

Question ID : **6549787240**
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.

These are the various symbols used on garbage bins. The wheeled-bin (1) _____ which is crossed out indicates that the item (2) _____ be disposed of separately from household waste. The item should be handed in for recycling (3) _____ to local environmental regulations for waste disposal. By (4) _____ a marked item from household waste, you will help reduce the volume of waste sent to landfills. It will also (5) _____ any potential negative impact on human health and the environment. For more information, please contact your nearest civic official.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans
- ☒ 1. increase
 - ☒ 2. encourage
 - ☒ 3. minimise
 - ☒ 4. maximise

Question ID : **6549787241**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

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

JOKERS : NKOAVO :: ROMING : ?

- Ans
- ☒ 1. VKQERC
 - ☒ 2. VKQGRB
 - ☒ 3. WKQDRB
 - ☒ 4. VKRESC

Question ID : **6549787268**
Status : **Not Answered**
Chosen Option : **--**

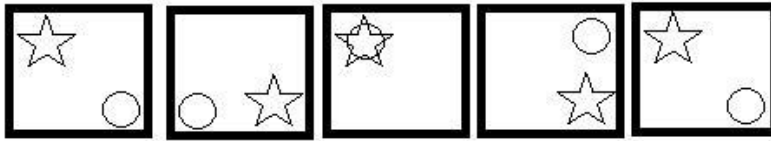
Q.2 Select the option that is related to the third word in the same way as the second word is related to the first word.

Spoon : Feeding :: Microscope : ?

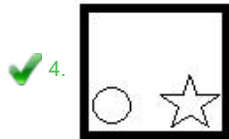
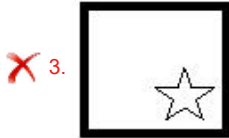
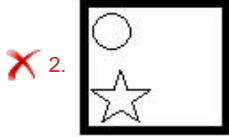
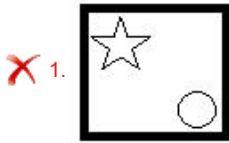
- Ans
- ☒ 1. Heating
 - ☒ 2. Radiating
 - ☒ 3. Grinding
 - ☒ 4. Magnifying

Question ID : **6549787269**
Status : **Answered**
Chosen Option : **4**

Q.3 Select the figure that will come next in the following figure series.



Ans



Question ID : 6549788792

Status : Answered

Chosen Option : 4

Q.4 Four options have been given, out of which three are alike in some manner and one is different. Select the option that is different.

Ans ✗ 1. Eczema

✗ 2. Psoriasis

✓ 3. Scurvy

✗ 4. Vitiligo

Question ID : 6549787274

Status : Answered

Chosen Option : 3

Q.5 Three of the following four numbers are alike in a certain way and one is different. Select the number that is different from the rest.

Ans ✗ 1. 2105

✓ 2. 6457

✗ 3. 4328

✗ 4. 3124

Question ID : 6549788779

Status : Not Answered

Chosen Option : --

Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.

34, 39, 50, 67, 90, ?, 162

- Ans  1. 155
 2. 121
 3. 98
 4. 102

Question ID : 6549787263
Status : Not Answered
Chosen Option : --

Q.7 In a certain code language, PAINT is written as QZHOU and BASK is written as CZTL. How will MOVIE be written in that language?

- Ans  1. LNWHF
 2. NNWHD
 3. NPWJD
 4. NNUHF

Question ID : 6549787266
Status : Answered
Chosen Option : 4

Q.8 If in a code language, ROHAN is coded as 3136 and SHYAM is coded as 4356, then how will you code RAM?

- Ans  1. 3412
 2. 2315
 3. 1234
 4. 1024

Question ID : 6549788782
Status : Not Answered
Chosen Option : --

Q.9 What will be the value of the given expression if 'A' means '+', 'B' means '−', 'C' means '×' and 'D' means '÷'?

15 C 7 B (24 D 8) A 16 C 4 B 21 D 3

- Ans  1. 151
 2. 165
 3. 159
 4. 179

Question ID : 6549787259
Status : Answered
Chosen Option : 3

Q.10 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(11, 20, 81)

- Ans
- 1. (14, 29, 64)
 - 2. (12, 30, 224)
 - 3. (25, 36, 121)
 - 4. (36, 28, 25)

Question ID : 6549787261
Status : Answered
Chosen Option : 3

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(1, 2, 6)

- Ans
- 1. (5, 30, 930)
 - 2. (1, 2, 16)
 - 3. (10, 20, 40)
 - 4. (7, 14, 49)

Question ID : 6549788777
Status : Not Answered
Chosen Option : --

Q.12 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 : 6549787280
Status : Answered
Chosen Option : 4

Q.13 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 6549787279

Status : Answered

Chosen Option : 3

Q.14 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 lights are wires.
All appliances are lights.
All bulbs are appliances.

Conclusions:
I. Some lights are appliances.
II. Some wires are bulbs.
III. All bulbs are lights.

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

Question ID : 6549787275

Status : Answered

Chosen Option : 3

Q.15 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

p r _ b n _ r q _ n p _ q b _ p _ q _ n

- Ans
- ✗ 1. q, p, b, r, r, n, n
 - ✗ 2. q, b, p, n, r, n, r
 - ✗ 3. q, r, n, p, b, r, n
 - ✓ 4. q, p, b, r, n, r, b

Question ID : 6549787977

Status : Not Answered

Chosen Option : --

Q.16 Arrange the following words in a logical and meaningful order.

- 1. Eat
- 2. Rinse
- 3. Buy
- 4. Cut
- 5. Cook

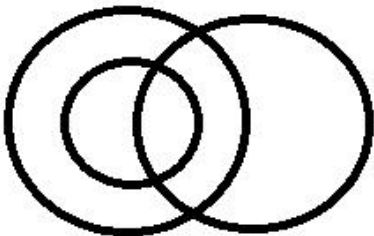
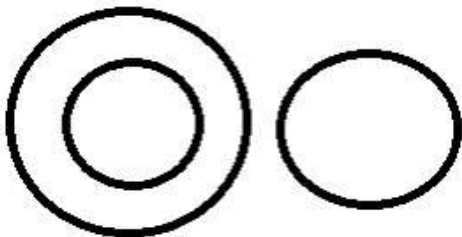
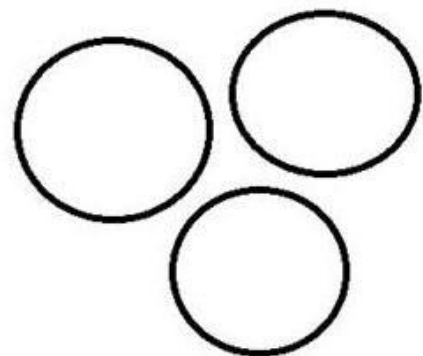
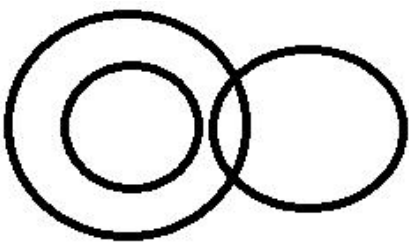
- Ans
- ☒ 1. 1, 3, 5, 4, 2
 - ☒ 2. 2, 4, 3, 5, 1
 - ☒ 3. 3, 2, 4, 5, 1
 - ☒ 4. 4, 3, 5, 2, 1

Question ID : 6549788780
Status : Answered
Chosen Option : 3

Q.17 Select the Venn diagram that best illustrates the relationship between the following classes.

Women, Gynaecologists, Doctors

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 6549788797
Status : Answered
Chosen Option : 1

Q.18 Which of the following four letter-clusters is different from the other letter-clusters?

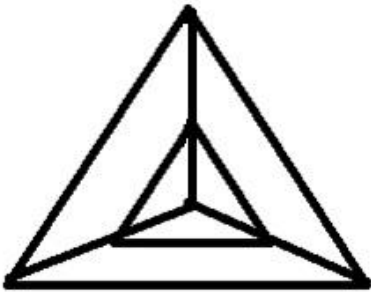
- Ans
- ☐ 1. ILORUZ
 - ☐ 2. EGIKOT
 - ☐ 3. ABEGIJ
 - ☒ 4. ASOJIB

Question ID : 6549788788

Status : Not Answered

Chosen Option : --

Q.19 How many triangles are there in the given figure?



- Ans
- ☒ 1. 8
 - ☐ 2. 10
 - ☐ 3. 6
 - ☐ 4. 11

Question ID : 6549788793

Status : Answered

Chosen Option : 1

Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number.

54 : 81 :: 6 : ?

- Ans
- ☐ 1. 21
 - ☒ 2. 9
 - ☐ 3. 15
 - ☐ 4. 11

Question ID : 6549788775

Status : Not Answered

Chosen Option : --

Q.21 U is the father of M. V is the wife of K. D is the mother of K's only brother M. How is U related to D?

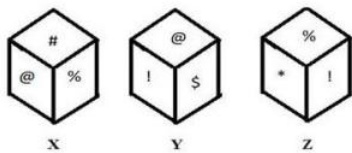
- Ans
- ☐ 1. Brother
 - ☐ 2. Paternal uncle
 - ☐ 3. Father
 - ☒ 4. Husband

Question ID : 6549786463

Status : Answered

Chosen Option : 4

Q.22 Three different positions (X, Y and Z) of the same dice are shown. Which symbol is on the face opposite to the face having the symbol '!'?



- Ans
- ☒ 1. %
 - ☒ 2. \$
 - ☒ 3. @
 - ☒ 4. #

Question ID : 6549788791
Status : Answered
Chosen Option : 4

Q.23 There are three books coded as A, B and C. The price of book A is twice the price of book B and one-third the price of book C. If book C costs ₹84, then what are the costs of book A and book B, respectively?

- Ans
- ☒ 1. ₹14 and ₹42
 - ☒ 2. ₹24 and ₹42
 - ☒ 3. ₹14 and ₹7
 - ☒ 4. ₹28 and ₹14

Question ID : 6549788773
Status : Answered
Chosen Option : 4

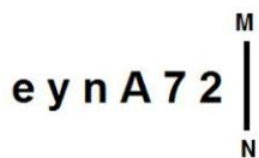
Q.24 Select the option that is related to the third term in the same way as the second term is related to the first term.

Circle : Arc :: Flower : ?

- Ans
- ☒ 1. Smell
 - ☒ 2. Perfume
 - ☒ 3. Colour
 - ☒ 4. Petal

Question ID : 6549788787
Status : Answered
Chosen Option : 4

Q.25 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



Ans

1. 2. 3. 4.

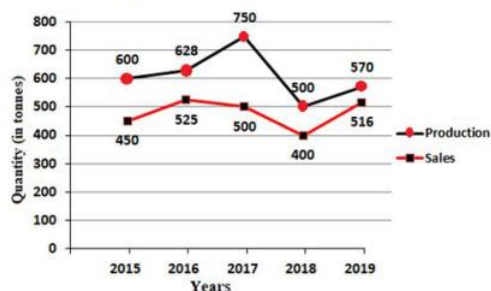
Question ID : 6549787281

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 The given line graph shows the production (in tonnes) and the sales (in tonnes) of a company.



What is the difference (in tonnes) in the production in 2015 and 2017 taken together and the sales in 2018 and 2019 taken together?

Ans

1. 2. 3. 4.

Question ID : 6549788518

Status : Not Answered

Chosen Option : --

Q.2 If $x^8 - 2599x^4 + 1 = 0$, then the positive value of $x - \frac{1}{x}$ will be:

Ans

1. 2. 3. 4.

Question ID : 6549787297

Status : Not Answered

Chosen Option : --

Q.3 Solve the following equation.

$\theta : 2\sqrt{3}\sin^2 \theta + \cos \theta - \sqrt{3} = 0$ where θ is an acute angle

- Ans
- ☒ 1. 30°
 - ☐ 2. 45°
 - ☐ 3. 60°
 - ☐ 4. 15°

Question ID : 6549787303

Status : Not Answered

Chosen Option : --

Q.4 In a right angled triangle ABC, if $\angle ABC = 90^\circ$, $AB = 6$ cm, $BC = 8$ cm, and BD is perpendicular to AC , then $AD : DC$ is:

- Ans
- ☐ 1. 7 : 16
 - ☐ 2. 8 : 15
 - ☐ 3. 9 : 14
 - ☒ 4. 9 : 16

Question ID : 6549787295

Status : Not Answered

Chosen Option : --

Q.5 The average of 5 numbers is 26.4. The first number is one-fifth of the sum of the remaining 4 numbers. What is the first number?

- Ans
- ☐ 1. 20
 - ☐ 2. 21
 - ☐ 3. 23
 - ☒ 4. 22

Question ID : 6549788801

Status : Not Answered

Chosen Option : --

Q.6 If $\sec\left(90^\circ - \frac{3\theta}{2}\right) = \sqrt{2}$, $0^\circ < \theta < 90^\circ$, then the value of $2\sin\theta + 4\cos 2\theta$ will be:

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

Question ID : 6549787301

Status : Not Answered

Chosen Option : --

Q.7 If the diameter of the base of a cone is 18 cm and its curved surface area is $424\frac{2}{7} \text{ cm}^2$, then its height will be:

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

- Ans
- ☒ 1. 14 cm
 - ☒ 2. 12 cm
 - ☒ 3. 10 cm
 - ☒ 4. 15 cm

Question ID : 6549787285

Status : Not Answered

Chosen Option : --

Q.8 If $a + b + c = 4$, $ab + bc + ca = -14$ and $abc = -18$, then the value of $\sqrt{4a^3 + 4b^3 + 4c^3 - 36}$ will be:

- Ans
- ☒ 1. 26
 - ☒ 2. 24
 - ☒ 3. 25
 - ☒ 4. 18

Question ID : 6549787298

Status : Not Answered

Chosen Option : --

Q.9 The difference between a number and its three-fifth is 274. What is 20% of the number?

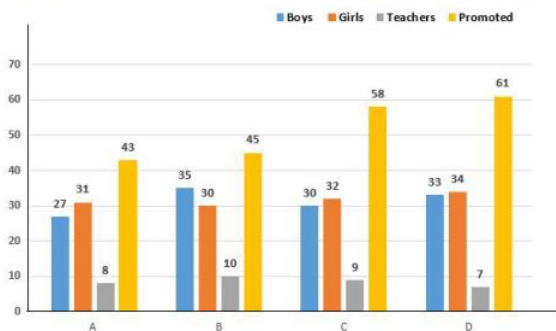
- Ans
- ☒ 1. 137
 - ☒ 2. 150
 - ☒ 3. 165
 - ☒ 4. 144

Question ID : 6549788803

Status : Not Answered

Chosen Option : --

Q.10 The given bar-graph shows the number of boys and girls in classes A, B, C and D in a school, the number of teachers allotted to each class and the number of students promoted to the next class.



Which class has the highest percentage of failed students?

- Ans
- ☒ 1. B
 - ☒ 2. D
 - ☒ 3. C
 - ☒ 4. A

Question ID : 6549788822

Status : Not Answered

Chosen Option : --

Q.11 A shopkeeper charges ₹1.50 to photocopy a sheet of paper and a discount of 5.5% is given on all photocopies done after 400 sheets. How much will it cost to photocopy 800 sheets of paper?

- Ans  1. ₹1,167
-  2. ₹1,160
-  3. ₹1,276
-  4. ₹1,176

Question ID : 6549787287
Status : Not Answered
Chosen Option : --

Q.12 A man walking at a rate of 4 km/h crossed a tunnel in 18 minutes. What is the length of the tunnel in meters?

- Ans  1. 1800
-  2. 1400
-  3. 1200
-  4. 1600

Question ID : 6549788799
Status : Answered
Chosen Option : 3

Q.13 If the perimeter of a circle is 88 cm, then what is the area of the circle? ($\pi = \frac{22}{7}$)

- Ans  1. 616 m²
-  2. 566 m²
-  3. 886 m²
-  4. 446 m²

Question ID : 6549788807
Status : Answered
Chosen Option : 1

Q.14 The ratio of boys and girls in a school is 6 : 7. If the total number of students in the school is 3289, then what is the number of girls?

- Ans  1. 1771
-  2. 1876
-  3. 1984
-  4. 1569

Question ID : 6549788805
Status : Answered
Chosen Option : 3

Q.15 The value of $(86 \div 20) - \frac{13}{8}$ of $\left(\frac{1}{3} - \frac{2}{13}\right) + \left(\frac{1}{8} \div \frac{3}{7}\right) + \left(2 - \frac{3}{10}\right)$ is:

- Ans
- ☐ 1. 5
 - ☐ 2. 10
 - ☒ 3. 6
 - ☐ 4. 1

Question ID : 6549787300
Status : Not Answered
Chosen Option : --

Q.16 If $a^2 + 49b^2 + c^2 + 18 = 2(28b - c - a)$ then the value of $(a + 7b - c)$ is:

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

Question ID : 6549788811
Status : Not Answered
Chosen Option : --

Q.17 P and Q can complete a work in 9 days and 15 days, respectively. If they work together for three days, then in how many days will the remaining work be completed by Q alone?

- Ans
- ☐ 1. 8
 - ☐ 2. 9
 - ☒ 3. 7
 - ☐ 4. 12

Question ID : 6549787283
Status : Answered
Chosen Option : 3

Q.18 The length of the base of a triangle is 3 cm smaller than the length of its altitude. Its area is 104 cm^2 . What is the length of the base?

- Ans
- ☒ 1. 13 cm
 - ☐ 2. 12 cm
 - ☐ 3. 14 cm
 - ☐ 4. 11 cm

Question ID : 6549788809
Status : Not Answered
Chosen Option : --

Q.19 In how many years, the compound interest, if compounded annually on a sum of ₹60,000 at rate of 8% per annum is ₹9,984?

- Ans
- ☐ 1. 3
 - ☐ 2. 1
 - ☐ 3. 4
 - ☒ 4. 2

Question ID : 6549788806
Status : Not Answered
Chosen Option : --

Q.20 If $\frac{\sin\theta + \cos\theta}{\sin\theta - \cos\theta} = 3$, then the value of $\sin^4\theta - \cos^4\theta$ is equal to:

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

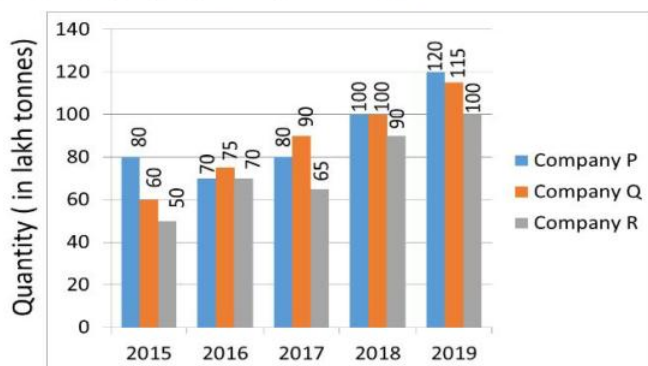
Question ID : 6549788817

Status : Not Answered

Chosen Option : --

Q.21 The given bar graph indicates the production of sugar (in lakh tonnes) by three different sugar companies P, Q and R from the year 2015 to 2019. Study the bar graph and answer the question that follows.

Production of sugar by companies P, Q and R from 2015 to 2019



The ratio of the average production of sugar by company P from the year 2015 to 2019 to the average production of sugar by company R from the year 2015 to 2019 is:

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

Question ID : 6549787507

Status : Not Answered

Chosen Option : --

Q.22 When a number M is divided by 7, the remainder is 6. What is the remainder if the square of M is divided by 7?

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

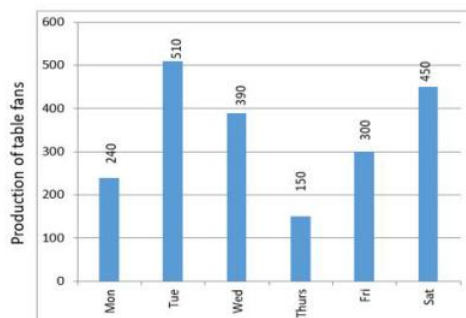
Question ID : 6549788814

Status : Not Answered

Chosen Option : --

Q.23 Study the given bar graph and answer the question that follows.

The bar graph shows the production of table fans in a factory for one week.



The ratio of the total production of table fans on Tuesday and Wednesday together to that on Thursday and Friday together is:

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

Question ID : 6549787304

Status : Not Answered

Chosen Option : --

Q.24 From a point P that is at a distance of 15 cm from centre O of a circle of radius 9 cm, in the same plane, a pair of tangents PQ and PR is drawn to the circle. The area of quadrilateral PQOR is:

- Ans** ☒ 1. 114 cm²
☒ 2. 108 cm²
☒ 3. 118 cm²
☒ 4. 106 cm²

Question ID : 6549787293

Status : Not Answered

Chosen Option : --

Q.25 A shopkeeper bought 840 kg of rice. A part of it was sold at 25% profit and the remaining at 10% loss and on the whole, the profit was 15%. What was the quantity of rice which was sold at 10% loss?

- Ans** ☒ 1. 240 kg
☒ 2. 220 kg
☒ 3. 340 kg
☒ 4. 260 kg

Question ID : 6549787289

Status : Not Answered

Chosen Option : --

Q.1 Which of the following is an input device?

- Ans  1. Speaker
-  2. Scanner
-  3. Projector
-  4. Monitor

Question ID : **6549788823**
Status : **Answered**
Chosen Option : **4**

Q.2 Rafael Nadal won the Men's 2020 French Open title after beating:

- Ans  1. Daniil Medvedev
-  2. Novak Djokovic
-  3. Roger Federer
-  4. Stefanos Tsitsipas

Question ID : **6549787331**
Status : **Answered**
Chosen Option : **2**

Q.3 As of the financial year 2018-19, which of the following is the largest raw jute producing state in India?

- Ans  1. West Bengal
-  2. Nagaland
-  3. Rajasthan
-  4. Bihar

Question ID : **6549788837**
Status : **Answered**
Chosen Option : **1**

Q.4 Which filmmaker won the Best Screenplay award at the Venice film festival for 'The Disciple', a Marathi drama, in 2020?

- Ans  1. Arvind Deshpande
-  2. Chaitanya Tamhane
-  3. Sachin Kundalkar
-  4. Hrishikesh Joshi

Question ID : **6549787326**
Status : **Not Answered**
Chosen Option : **--**

Q.5 What was the meaning of 'Ryot' in British records in the 18th century?

- Ans  1. Peasants
-  2. Weavers
-  3. Traders
-  4. Jobbers

Question ID : **6549787324**
Status : **Answered**
Chosen Option : **1**

Q.6 Amarkantak plateau in Chhattisgarh contains an abundant deposit of which of the following minerals?

- Ans
-  1. Iron ore
 -  2. Mica
 -  3. Bauxite
 -  4. Coal

Question ID : **6549788838**
Status : **Not Answered**
Chosen Option : --

Q.7 Which of the following musical instruments is an example of the stringed instruments played by the Manganiars of west Rajasthan?

- Ans
-  1. Jhanj
 -  2. Kamaicha
 -  3. Manjira
 -  4. Toomba

Question ID : **6549787311**
Status : **Not Answered**
Chosen Option : --

Q.8 Who is the founder of the Grameen Bank of Bangladesh?

- Ans
-  1. Professor Muhammad Gawas
 -  2. Professor Muhammad Zaheer
 -  3. Professor Muhammad Shah
 -  4. Professor Muhammad Yunus

Question ID : **6549787316**
Status : **Not Answered**
Chosen Option : --

Q.9 Which Indian president used the pocket veto for the Indian Post Office (Amendment) Bill, 1986?

- Ans
-  1. APJ Abdul Kalam
 -  2. KR Narayanan
 -  3. Giani Zail Singh
 -  4. Dr Rajendra Prasad

Question ID : **6549787329**
Status : **Answered**
Chosen Option : **2**

Q.10 Who among the following kings founded the Maurya empire in ancient India?

- Ans
-  1. Dasaratha
 -  2. Ashoka
 -  3. Bindusara
 -  4. Chandragupta

Question ID : **6549788840**
Status : **Answered**
Chosen Option : **3**

Q.11 Who among the following is the ex-officio Chairman of Rajya Sabha?

- Ans
-  1. President of India
 -  2. Vice-President of India
 -  3. Speaker of the Parliament
 -  4. Prime Minister

Question ID : **6549788843**
Status : **Answered**
Chosen Option : **2**

Q.12 A topology for a Local Area Network in which all nodes are individually connected to a central connection point like a hub or switch is called:

- Ans
-  1. star topology
 -  2. tree topology
 -  3. ring topology
 -  4. bus topology

Question ID : **6549787309**
Status : **Not Answered**
Chosen Option : **--**

Q.13 In which of the following states is the famous Chitradurga Fort located?

- Ans
-  1. Kerala
 -  2. Karnataka
 -  3. Tamil Nadu
 -  4. Rajasthan

Question ID : **6549788825**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following movies won the ‘Best Tamil Film’ award at the 66th National Film Awards?

- Ans
-  1. Kaappaan
 -  2. Baaram
 -  3. Asuran
 -  4. Bhonga

Question ID : **6549788842**
Status : **Not Answered**
Chosen Option : **--**

Q.15 The 2018 edition of Commonwealth Games was hosted by:

- Ans
-  1. South Africa
 -  2. Canada
 -  3. Australia
 -  4. England

Question ID : **6549788845**
Status : **Answered**
Chosen Option : **4**

Q.16 Which of the following combinations of measures of quantity and unit is NOT a correct match?

- Ans  1. Weight - Cubic metre
-  2. Temperature - Kelvin
-  3. Pressure - Pascal
-  4. Mass - Kilogram

Question ID : 6549787319
Status : Answered
Chosen Option : 1

Q.17 As of January 2021, how many Olympic medals did India win in the sport of badminton?

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

Question ID : 6549788847
Status : Answered
Chosen Option : 1

Q.18 What is the importance of the ozone layer for life on Earth?

- Ans  1. It protects us from rainfall.
-  2. It protects us from ultraviolet radiation.
-  3. It protects us from snowfall.
-  4. It protects us from acidic rainfall.

Question ID : 6549787317
Status : Answered
Chosen Option : 2

Q.19 Which country hosted the Shanghai Cooperation Organisation (SCO) Ministers meeting in October 2020?

- Ans  1. India
-  2. China
-  3. Japan
-  4. Pakistan

Question ID : 6549787314
Status : Answered
Chosen Option : 3

Q.20 Primarily, an ant's sting has which of the following?

- Ans  1. Tartaric acid
-  2. Magnesium hydroxide
-  3. Citric acid
-  4. Formic acid

Question ID : 6549788833
Status : Answered
Chosen Option : 4

Q.21 Which of the following is NOT a plateau situated in India?

- Ans
-  1. Chota Nagpur
 -  2. Maikal
 -  3. Bundelkhand
 -  4. Malwa

Question ID : **6549787320**
Status : **Not Answered**
Chosen Option : --

Q.22 Which of the following is NOT an effect of an earthquake?

- Ans
-  1. Avalanche
 -  2. Tsunami
 -  3. Heavy rainfall
 -  4. Soil liquefaction

Question ID : **6549787321**
Status : **Answered**
Chosen Option : 3

Q.23 Which of the following government schemes was launched with the objective of delivering government services to citizens electronically by improving online infrastructure and by increasing internet connectivity?

- Ans
-  1. Digital India
 -  2. Stand Up India
 -  3. AMRUT Plan
 -  4. Pradhan Mantri SVANidhi Scheme

Question ID : **6549788830**
Status : **Answered**
Chosen Option : 3

Q.24 The International Conference on Nano Science and Nano Technology (ICONSAT) was held in March 2020 at:

- Ans
-  1. Kolkata
 -  2. Kozhikode
 -  3. Leh
 -  4. Shimla

Question ID : **6549788827**
Status : **Not Answered**
Chosen Option : --

Q.25 Which of the following organisations launched the 'United for Biodiversity' coalition made up of zoos, aquariums, botanical gardens, national parks, natural history and science museums from around the world, on World Wildlife Day 2020?

- Ans
-  1. World Wide Fund for Nature
 -  2. Commonwealth of Nations
 -  3. World Health Organization
 -  4. European Commission

Question ID : **6549788828**
Status : **Answered**
Chosen Option : 1