

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. YAKBYPA
 - 2. AKYBYPK
 - 3. AKYBYPA
 - 4. AKAYKPA

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

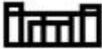
1.



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

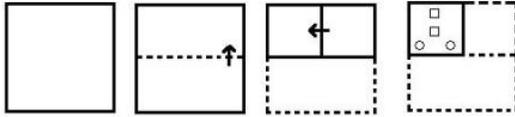
4. Surgeon : Operation

Question ID : 6549788484

Status : Answered

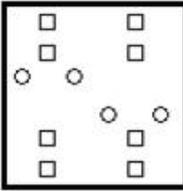
Chosen Option : 3

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?

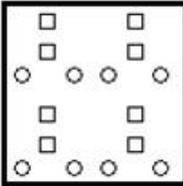


Ans

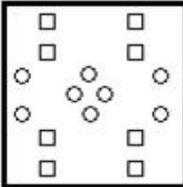
1.



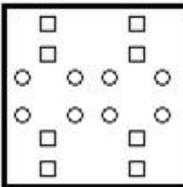
2.



3.



4.



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

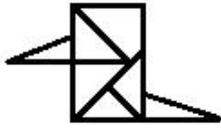
4. Candela

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?

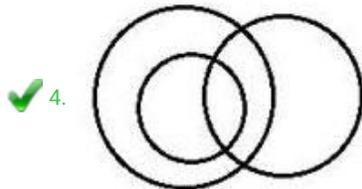
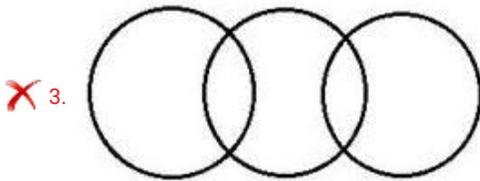
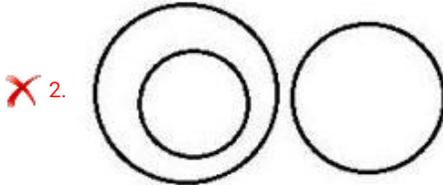
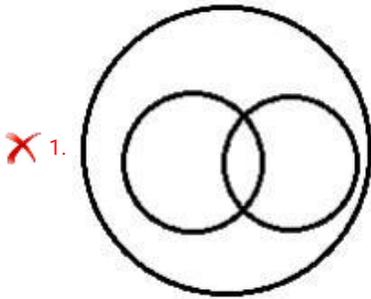
- Ans
- 1. ₹8,018
 - 2. ₹8,640
 - 3. ₹9,852
 - 4. ₹4,520

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

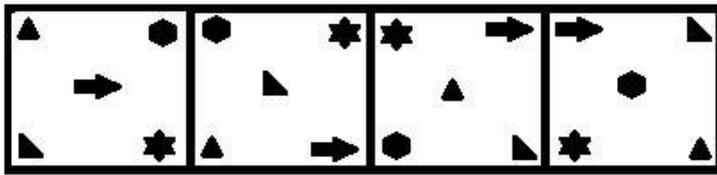


Question ID : 6549788494

Status : Answered

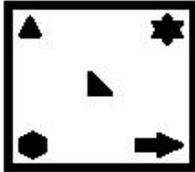
Chosen Option : 3

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

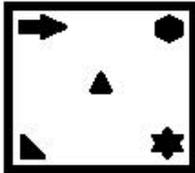


Ans

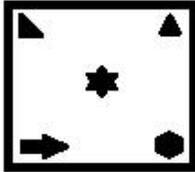
1.



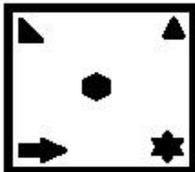
2.



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.

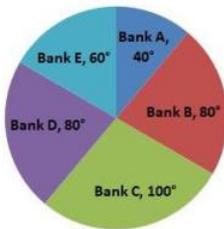
12, 15, 75, ?, 738, 749

- 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°
 - 2. 72°
 - 3. 36°
 - 4. 54°

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

Q.3 The perimeter and the area of a rectangular sheet are 42 m and 108 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°
 - 2. 45°
 - 3. 15°
 - 4. 60°

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

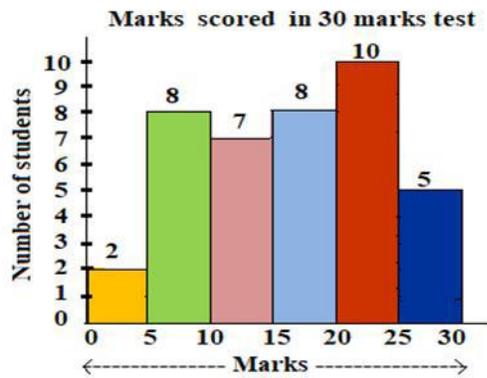
Question ID : 6549787197
Status : Answered
Chosen Option : 4

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

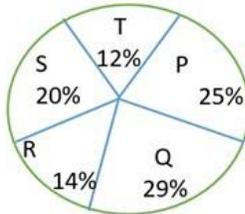


Fig.(i)

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

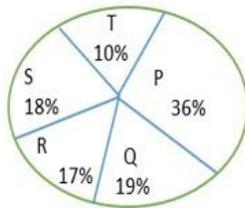


Fig.(ii)

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

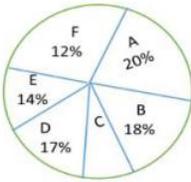
Q.23 The average of the numbers a, b, c and d is $2d + 4$. Also, the averages of the numbers a and b; b and c; c and d are 8, 5 and 4, respectively. If $e = a + d + 1$, then what is the average of the numbers d and e?

- 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°
 - 2. 38.8°
 - 3. 26.8°
 - 4. 28.8°

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 : --

Section : General Awareness

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 : --