

Combined Higher Secondary Level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	02/08/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2023 Tier I

Section : **English Language**

Q.1 Select the option that expresses the following sentence in passive voice. Daddy baked the cookies on the weekend.

- Ans ☒ 1. Daddy, on the weekend, baked cookies.
- ☒ 2. The cookies were baked on the weekend by Daddy.
- ☒ 3. On the weekend Daddy baked cookies.
- ☒ 4. No change required

Question ID : **264330149508**
Status : **Answered**
Chosen Option : **3**

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

The injury was so severe that he could not play again.

- Ans ☒ 1. implacable
- ☒ 2. tolerant
- ☒ 3. furious
- ☒ 4. pungent

Question ID : **264330144257**
Status : **Answered**
Chosen Option : **2**

Q.3 The following sentence has been divided into four segments. Identify the segment that contains a grammatical error.

He finally / recalled that / the thieves have leave / from the front door.

- Ans ☒ 1. the thieves have leave
- ☒ 2. recalled that
- ☒ 3. He finally
- ☒ 4. from the front door.

Question ID : **264330144324**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the most appropriate **ANTONYM** of the underlined word.
Science has been trying innumerable methods to prove the existence of the universe, but the biggest pleasure of science is its inability to produce a single theory that explains the whole universe.

- Ans**
- ☒ 1. Inadequacy
 - ☒ 2. Joy
 - ☒ 3. Fear
 - ☒ 4. Blandness

Question ID : 264330147546
Status : Answered
Chosen Option : 3

Q.5 Select the option that can be used as a one-word substitute for the underlined group of words.

Due to the official visit to a company, Rajiv has a mental or emotional strain caused by demanding circumstances.

- Ans**
- ☒ 1. reluctance
 - ☒ 2. stress
 - ☒ 3. penalty
 - ☒ 4. depression

Question ID : 264330144146
Status : Answered
Chosen Option : 2

Q.6 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A)Benefits of reading have been underlined since ages together.
- B)Once they understand the sensibleness behind reading, they would pass it on to others as well.
- C)It brings knowledge and wisdom both to the readers.
- D)By virtue of a practice at home, this can be suggested to the young ones.

- Ans**
- ☒ 1. ABCD
 - ☒ 2. CDBA
 - ☒ 3. CDAB
 - ☒ 4. ACDB

Question ID : 264330143048
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The flames caught so quick that I had no time to think.

- Ans**
- ☒ 1. quickly
 - ☒ 2. quickest
 - ☒ 3. as quick as
 - ☒ 4. quicker

Question ID : 264330144817
Status : Answered
Chosen Option : 1

Q.8 Select the option that will improve the underlined part of the given sentence.
We will go to Spain this summer, will we?

- Ans ☒ 1. should we?
☒ 2. won't we?
☒ 3. can't we?
☒ 4. don't we?

Question ID : 264330149914
Status : Answered
Chosen Option : 2

Q.9 Select the most appropriate idiom for the following sentence.
The government arrested the opposition leader, making the situation worse.

- Ans ☒ 1. To cast pearls before swine
☒ 2. To be on the last leg
☒ 3. To add fuel to the fire
☒ 4. To bite the dust

Question ID : 264330141307
Status : Answered
Chosen Option : 3

Q.10 Select the most appropriate synonym for the given word.

Compel

- Ans ☒ 1. Allow
☒ 2. Stop
☒ 3. Give
☒ 4. Obligate

Question ID : 264330144112
Status : Answered
Chosen Option : 4

Q.11 Select the most appropriate option that expresses the given sentence in passive voice.
The chef prepares the food in the kitchen.

- Ans ☒ 1. The food will be prepared by the chef in the kitchen.
☒ 2. The food prepares by the chef in the kitchen.
☒ 3. The food is preparing by the chef in the kitchen.
☒ 4. The food is prepared by the chef in the kitchen.

Question ID : 264330144184
Status : Answered
Chosen Option : 4

Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Bharath is a skilful achiever, so he hits the nail on the leg.

- Ans ☒ 1. hits the nail on the head
☐ 2. hits the nail on the shoulder
☐ 3. put the nail in the hole
☐ 4. hits the screw on the top

Question ID : 264330143189
Status : Answered
Chosen Option : 1

Q.13 Select the most appropriate synonym of the underlined word in the following sentence.

Although the new fashion trend was quite popular, some critics were quick to deride it as a passing fad.

- Ans ☒ 1. Ridicule
☐ 2. Hail
☐ 3. Detest
☐ 4. Applaud

Question ID : 264330148914
Status : Answered
Chosen Option : 1

Q.14 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

P. the golden era when their language, culture and arts flourished
Q. in the minds of the Tamils
R. under the patronage of successive Pandian kings
S. The name 'Madurai' evokes

- Ans ☐ 1. SPQR
☒ 2. SQPR
☐ 3. SRPQ
☐ 4. SQRP

Question ID : 264330149705
Status : Answered
Chosen Option : 2

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A book where names and addresses of people living in an area is kept

- Ans ☐ 1. Diary
☐ 2. Encyclopaedia
☒ 3. Directory
☐ 4. Library

Question ID : 264330144306
Status : Answered
Chosen Option : 3

Q.16 Select the correct spelling from the given options to fill in the blank.
Jaysmita is one of the most _____ persons I have ever met as she has many talents.

- Ans ☒ 1. versataile
☒ 2. versatele
☒ 3. versateile
☒ 4. versatile

Question ID : 264330141317
Status : Answered
Chosen Option : 4

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
I have been in Chennai since a week, but I am planning to return now.

- Ans ☒ 1. for
☒ 2. from
☒ 3. in
☒ 4. No substitution required

Question ID : 264330143199
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate synonym for the underlined word in the given sentence.
A colossal amount of money has been wasted on the construction of a new administrative building.

- Ans ☒ 1. huge
☒ 2. miniature
☒ 3. small
☒ 4. micro

Question ID : 264330143130
Status : Answered
Chosen Option : 1

Q.19 Select the correct spelling from the given options to replace the underlined word in the following sentence.
The new policy will supplant the old one and introduce stricter measures for workplace safety.

- Ans ☒ 1. override
☒ 2. supersede
☒ 3. suceed
☒ 4. superseed

Question ID : 264330143955
Status : Answered
Chosen Option : 1

Q.20 Select the most appropriate **ANTONYM** of the given word.

Penury

- Ans** ☒ 1. Emergency
☒ 2. Opulence
☒ 3. Regression
☒ 4. Euphemism

Question ID : **264330144358**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Friendship is one of the most significant aspects (1)_____ human life. It is a relationship based on mutual trust, respect and support. True friendship is not just about spending time (2)_____, but also about sharing each other's joys, sorrows and dreams. Good friends are those who stand by us in both good times and bad times, providing emotional and moral support. Having good friends can have a positive impact on one's mental health and well-being. Friends can be a source of happiness, laughter and comfort. They can also provide different perspectives and ideas that can help us grow as (3)_____. Moreover, friends can serve as a support system during challenging times, offering words of encouragement and helping us navigate through difficult situations. (4)_____, building and maintaining friendships requires effort, patience and understanding. It is important to be there for each other, listen to one another and respect each other's boundaries. It is important to remember that friendships can evolve and change over time, and it is okay to let go of (5) _____ friendships.

SubQuestion No : 21

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

- Ans** ☒ 1. on
☒ 2. of
☒ 3. for
☒ 4. by

Question ID : **264330149721**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Friendship is one of the most significant aspects (1)_____ human life. It is a relationship based on mutual trust, respect and support. True friendship is not just about spending time (2)_____, but also about sharing each other's joys, sorrows and dreams. Good friends are those who stand by us in both good times and bad times, providing emotional and moral support. Having good friends can have a positive impact on one's mental health and well-being. Friends can be a source of happiness, laughter and comfort. They can also provide different perspectives and ideas that can help us grow as (3)_____. Moreover, friends can serve as a support system during challenging times, offering words of encouragement and helping us navigate through difficult situations. (4)_____, building and maintaining friendships requires effort, patience and understanding. It is important to be there for each other, listen to one another and respect each other's boundaries. It is important to remember that friendships can evolve and change over time, and it is okay to let go of (5) _____ friendships.

SubQuestion No : 22

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

Ans  1. simultaneously

 2. together

 3. jointly

 4. collectively

Question ID : 264330149722

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Friendship is one of the most significant aspects (1)_____ human life. It is a relationship based on mutual trust, respect and support. True friendship is not just about spending time (2)_____, but also about sharing each other's joys, sorrows and dreams. Good friends are those who stand by us in both good times and bad times, providing emotional and moral support. Having good friends can have a positive impact on one's mental health and well-being. Friends can be a source of happiness, laughter and comfort. They can also provide different perspectives and ideas that can help us grow as (3)_____. Moreover, friends can serve as a support system during challenging times, offering words of encouragement and helping us navigate through difficult situations. (4)_____, building and maintaining friendships requires effort, patience and understanding. It is important to be there for each other, listen to one another and respect each other's boundaries. It is important to remember that friendships can evolve and change over time, and it is okay to let go of (5) _____ friendships.

SubQuestion No : 23

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

Ans  1. entities

 2. individuals

 3. groups

 4. beings

Question ID : 264330149723

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Friendship is one of the most significant aspects (1)_____ human life. It is a relationship based on mutual trust, respect and support. True friendship is not just about spending time (2)_____, but also about sharing each other's joys, sorrows and dreams. Good friends are those who stand by us in both good times and bad times, providing emotional and moral support. Having good friends can have a positive impact on one's mental health and well-being. Friends can be a source of happiness, laughter and comfort. They can also provide different perspectives and ideas that can help us grow as (3)_____. Moreover, friends can serve as a support system during challenging times, offering words of encouragement and helping us navigate through difficult situations. (4)_____, building and maintaining friendships requires effort, patience and understanding. It is important to be there for each other, listen to one another and respect each other's boundaries. It is important to remember that friendships can evolve and change over time, and it is okay to let go of (5) _____ friendships.

SubQuestion No : 24**Q.24** Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. Similarly
☒ 2. And
☒ 3. Because
☒ 4. However

Question ID : 264330149724

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Friendship is one of the most significant aspects (1)_____ human life. It is a relationship based on mutual trust, respect and support. True friendship is not just about spending time (2)_____, but also about sharing each other's joys, sorrows and dreams. Good friends are those who stand by us in both good times and bad times, providing emotional and moral support. Having good friends can have a positive impact on one's mental health and well-being. Friends can be a source of happiness, laughter and comfort. They can also provide different perspectives and ideas that can help us grow as (3)_____. Moreover, friends can serve as a support system during challenging times, offering words of encouragement and helping us navigate through difficult situations. (4)_____, building and maintaining friendships requires effort, patience and understanding. It is important to be there for each other, listen to one another and respect each other's boundaries. It is important to remember that friendships can evolve and change over time, and it is okay to let go of (5) _____ friendships.

SubQuestion No : 25**Q.25** Select the most appropriate option to fill in blank number 5.

- Ans ☒ 1. toxic
☒ 2. unsafe
☒ 3. happy
☒ 4. safe

Question ID : 264330149725

Status : Answered

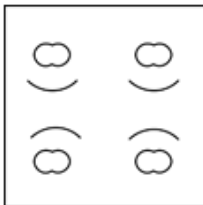
Chosen Option : 1

Section : General Intelligence

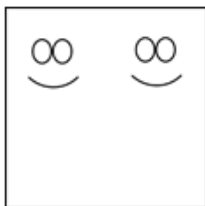
Q.1

Ans

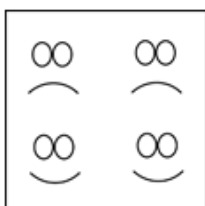
✓ 1.



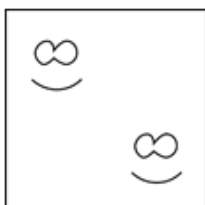
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330146762

Status : Answered

Chosen Option : 1

Q.2 MASTER is related to OAIHWJ in a certain way based on the English alphabetical order. In the same way, ROSE is related to JMIW. To which of the following is PLEASE related, following the same logic?

Ans

✗ 1. LPWZIW

✗ 2. LPWAJW

✗ 3. LQWAIW

✓ 4. LPWAIW

Question ID : 264330146946

Status : Answered

Chosen Option : 4

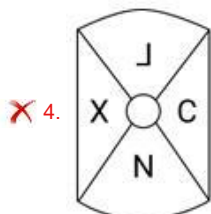
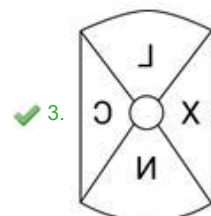
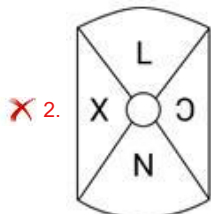
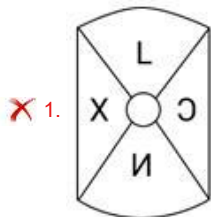
Q.3

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

Question ID : 264330146912
Status : Answered
Chosen Option : 3

Q.4

Ans



Question ID : 264330146503

Status : Answered

Chosen Option : 3

Q.5 In a certain code language, 'MOST' is coded as '3472' and 'STOW' is coded as '2634'.
What is the code for 'M' in the given code language?

- Ans
- ✗ 1. 3
- ✗ 2. 4
- ✗ 3. 2
- ✓ 4. 7

Question ID : 264330146573

Status : Answered

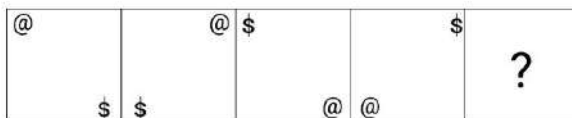
Chosen Option : 4

Q.6

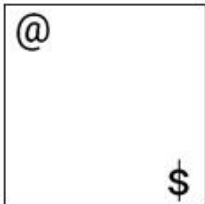
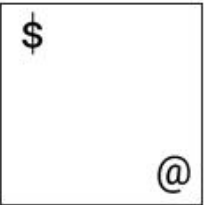
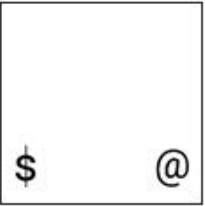
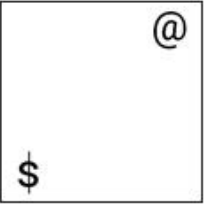
- Ans ☒ 1. 31 : 158
☐ 2. 47 : 232
☐ 3. 17 : 82
☐ 4. 19 : 92

Question ID : 264330147025
Status : Answered
Chosen Option : 1

Q.7 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.



Ans

- ☒ 1. 
- ☐ 2. 
- ☐ 3. 
- ☐ 4. 

Question ID : 264330147251
Status : Answered
Chosen Option : 1

Q.8

- Ans
- ☐ 1. Saturday
 - ☐ 2. Wednesday
 - ☐ 3. Thursday
 - ☒ 4. Friday

Question ID : 264330147455
Status : Answered
Chosen Option : 3

Q.9 Which number can replace the question mark (?) in the following series?

4, 7, 13, 22, ?, 49, 67

- Ans
- ☐ 1. 33
 - ☐ 2. 30
 - ☒ 3. 34
 - ☐ 4. 35

Question ID : 264330146327
Status : Answered
Chosen Option : 3

Q.10 Find out the correct alternative that when filled in the blanks in the same sequence will make the series logically complete.

J _SX _WUT NS_P _OYL RKA_

- Ans
- ☐ 1. AKVML
 - ☒ 2. ALWPH
 - ☐ 3. ALWLK
 - ☐ 4. AKUOG

Question ID : 264330146628
Status : Answered
Chosen Option : 2

Q.11

- Ans
- ☒ 1. Both conclusions (I) and (II) follow
 - ☒ 2. Neither conclusion (I) nor (II) follows
 - ☒ 3. Only conclusion (I) follows
 - ☒ 4. Only conclusion (II) follows

Question ID : 264330152108
Status : Answered
Chosen Option : 3

Q.12 Select the number from among the given options that can replace the question mark (?) in the following series.

111, 113, 118, 120, 125, 127, ?

- Ans
- ☒ 1. 136
 - ☒ 2. 132
 - ☒ 3. 130
 - ☒ 4. 134

Question ID : 264330146895
Status : Answered
Chosen Option : 2

Q.13 In a certain code language, 'ARCHED' is coded as '526749' and 'CHASED' is coded as '432576'. What is the code for 'R' in the given code language?

- Ans
- ☒ 1. 9
 - ☒ 2. 7
 - ☒ 3. 3
 - ☒ 4. 5

Question ID : 264330147206
Status : Answered
Chosen Option : 1

Q.14

- Ans  1. 16- 276
 2. 21 - 441
 3. 23 - 529
 4. 19 - 361

Question ID : 264330147372
Status : Answered
Chosen Option : 1

Q.15 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$109 - 55 \times 605 \div 77 + 93 = ?$$

- Ans  1. 82
 2. 23
 3. 42
 4. 53

Question ID : 264330147330
Status : Answered
Chosen Option : 2

Q.16 Select the combination of letters that when sequentially placed in the blanks of the given series will make the series logically complete.

Z _ TSVZV _ R _ XANP _ E

- Ans  1. RWHA
 2. HZPX
 3. RWHZ
 4. UROH

Question ID : 264330146745
Status : Not Answered
Chosen Option : --

Q.17 30 is related to 41 following a certain logic. Following the same logic, 56 is related to 67. To which of the following is 12 related following the same logic?

- Ans  1. 18
 2. 25
 3. 23
 4. 22

Question ID : 264330152034
Status : Answered
Chosen Option : 3

Q.18

- Ans
- ☒ 1. UVSY
 - ☒ 2. WABC
 - ☒ 3. WOVK
 - ☒ 4. WUQK

Question ID : 264330146743
Status : Answered
Chosen Option : 4

Q.19 V is the mother of P. P is the brother of K. N, the brother of K, has only one child T. K is the only granddaughter of H. How is K related to T?

- Ans
- ☒ 1. Father's mother
 - ☒ 2. Mother
 - ☒ 3. Sister
 - ☒ 4. Father's sister

Question ID : 264330147292
Status : Answered
Chosen Option : 4

Q.20 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$29 \div 2 - 14 + 16 \times 4 = ?$$

- Ans
- ☒ 1. 28
 - ☒ 2. 48
 - ☒ 3. 68
 - ☒ 4. 88

Question ID : 264330147385
Status : Answered
Chosen Option : 3

Q.21 Four terms have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans
- ☒ 1. LPM
 - ☒ 2. UQT
 - ☒ 3. EIF
 - ☒ 4. PTQ

Question ID : 264330146939
Status : Answered
Chosen Option : 2

Q.22

- Ans
- ☒ 1. 2 : 9 : 5
 - ☒ 2. 5 : 123 : 14
 - ☒ 3. 6 : 216 : 17
 - ☒ 4. 4 : 63 : 11

Question ID : 264330150861

Status : Answered

Chosen Option : 4

Q.23 In a certain code language,

U @H means 'U is the son of H',
U % H means 'U is the daughter of H',
U & H means 'U is the mother of H',
U # H means 'U is the father of H'.

If N % M#R@L&K, then how is N related to K?

- Ans
- ☒ 1. Brother
 - ☒ 2. Daughter
 - ☒ 3. Son
 - ☒ 4. Sister

Question ID : 264330147424

Status : Answered

Chosen Option : 4

Q.24 HJLI is related to OQSP in a certain way based on the English alphabetical order. In the same way, BDFC is related to IKMJ. To which of the following is NPRO related to, following the same logic?

- Ans
- ☒ 1. UWYV
 - ☒ 2. VWZX
 - ☒ 3. UXYV
 - ☒ 4. TVYU

Question ID : 264330147272

Status : Answered

Chosen Option : 1

Q.25

- Ans
- ☒ 1. QTXZ
 - ☒ 2. QUWZ
 - ☒ 3. QTUZ
 - ☒ 4. QTWZ

Question ID : 264330150691
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 A and B can do a piece of work in 10 days and 15 days, respectively. They worked together, but 5 days before the completion of the work, A left. In how many days was the work completed?

- Ans
- ☒ 1. 4
 - ☒ 2. 8
 - ☒ 3. 6
 - ☒ 4. 9

Question ID : 264330147762
Status : Answered
Chosen Option : 4

Q.2 If $x : y : z = 3 : 4 : 5$, then what will be the ratio of $\left(\frac{x}{y}\right) : \left(\frac{y}{z}\right) : \left(\frac{z}{x}\right)$?

- Ans
- ☒ 1. 49 : 37 : 100
 - ☒ 2. 45 : 48 : 100
 - ☒ 3. 41 : 37 : 100
 - ☒ 4. 37 : 47 : 100

Question ID : 264330148397
Status : Answered
Chosen Option : 2

Q.3 If $\cos \theta + \sec \theta = \sqrt{3}$, then the value of $\cos^3 \theta + \sec^3 \theta$ is:

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

Question ID : 264330148176
Status : Answered
Chosen Option : 1

Q.4

- Ans
- ☒ 1. Rohit
 - ☒ 2. Sajal
 - ☒ 3. Tanvi
 - ☒ 4. Tarun

Question ID : 264330146800
Status : Answered
Chosen Option : 3

Q.5 Which of the following is the nearest number to 13051 and is divisible by 9?

- Ans
- ☒ 1. 13057
 - ☒ 2. 13056
 - ☒ 3. 13059
 - ☒ 4. 13058

Question ID : 264330148186
Status : Answered
Chosen Option : 3

Q.6 If the height and slant height of a cone are 21 cm and 29 cm, respectively. Find its volume. (Use $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 8800 cm^3
 - ☒ 2. 8708 cm^3
 - ☒ 3. 8440 cm^3
 - ☒ 4. 8080 cm^3

Question ID : 264330148099
Status : Answered
Chosen Option : 1

Q.7

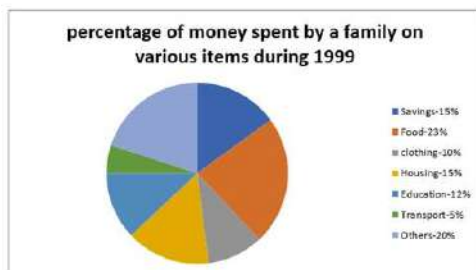
- Ans
- ☒ 1. ₹75,000
 - ☒ 2. ₹76,350
 - ☒ 3. ₹1,350
 - ☒ 4. ₹75,350

Question ID : 264330147707

Status : Answered

Chosen Option : 2

Q.8 The pie chart given here shows the spending by a family on various items during the year 1999. Study the graph and answer these questions.



If the total amount spent during the year 1999 was ₹46,000, the amount spent on food was:

- Ans
- ☒ 1. ₹10,580
 - ☒ 2. ₹23,450
 - ☒ 3. ₹23,000
 - ☒ 4. ₹2,000

Question ID : 264330151150

Status : Answered

Chosen Option : 1

Q.9 If $\cos(3\alpha) = \sin(\alpha - 22^\circ)$, where $3\alpha < 90^\circ$, then what is the value of α ?

- Ans
- ☒ 1. 29°
 - ☒ 2. 26°
 - ☒ 3. 27°
 - ☒ 4. 28°

Question ID : 264330147918

Status : Answered

Chosen Option : 4

Q.10

Ans

☐ 1. $\frac{1-m}{m}$

☒ 2. $\frac{1-m^2}{m}$

☐ 3. $\frac{1+m^2}{m}$

☐ 4. $\frac{m^2-1}{m}$

Question ID : 264330147946

Status : Answered

Chosen Option : 2

Q.11 The average weight of the group of 12 players increases by 1.5 kg when a player who weighs 63 kg is replaced by a new player. What is the weight of the new player?

Ans

☐ 1. 84 kg

☒ 2. 81 kg

☐ 3. 83 kg

☐ 4. 79 kg

Question ID : 264330147850

Status : Answered

Chosen Option : 2

Q.12 In a 5 km race, S gave a 500 m head start to T. If they finished the race at the same time and the speed of T is 13.5 km/h, the speed of S is:

Ans

☒ 1. 15 km/h

☐ 2. 20 km/h

☐ 3. 17.5 km/h

☐ 4. 16.5 km/h

Question ID : 264330147667

Status : Answered

Chosen Option : 1

Q.13

- Ans
- ☒ 1. $20\sqrt{15} \text{ cm}^2$
 - ☒ 2. $22\sqrt{11} \text{ cm}^2$
 - ☒ 3. $20\sqrt{11} \text{ cm}^2$
 - ☒ 4. $22\sqrt{15} \text{ cm}^2$

Question ID : 264330147941
Status : Answered
Chosen Option : 3

Q.14 If $\tan\theta = \frac{8}{19}$, find the value of $\sec^2\theta$.

- Ans
- ☒ 1. $\frac{11}{19}$
 - ☒ 2. $1\frac{8}{19}$
 - ☒ 3. $\frac{297}{361}$
 - ☒ 4. $1\frac{64}{361}$

Question ID : 264330146836
Status : Answered
Chosen Option : 3

Q.15 The cost of 3 breads and 1 packet of juice at a certain store is ₹323.50. At the same store, the cost of 5 breads and 1 packet of juice is ₹433.50. What will be the cost of 2 breads and 2 packets of juice at this store?

- Ans
- ☒ 1. ₹427
 - ☒ 2. ₹350
 - ☒ 3. ₹433
 - ☒ 4. ₹403

Question ID : 264330151137
Status : Answered
Chosen Option : 1

Q.16 In how many years will ₹ 40000 amounts to ₹ 46656 at the rate of 8% compound interest per annum?

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

Question ID : 264330150826
Status : Answered
Chosen Option : 2

Q.17

- Ans
- ☒ 1. 162 sq.cm
 - ☒ 2. 28 sq.cm
 - ☒ 3. 48sq.cm
 - ☒ 4. 16 sq.cm

Question ID : 264330146532
Status : Answered
Chosen Option : 3

Q.18 If $a = \frac{1}{a-\sqrt{6}}$ ($a > 0$), then the value of $\left(a + \frac{1}{a}\right)$ is:

- Ans
- ☒ 1. $\sqrt{6}$
 - ☒ 2. $\sqrt{10}$
 - ☒ 3. $\sqrt{15}$
 - ☒ 4. $\sqrt{7}$

Question ID : 264330148070
Status : Answered
Chosen Option : 1

Q.19 Manoj marked his goods 30% above the Cost Price and gives a 12% discount to the customers. The profit or loss percentage is:

- Ans
- ☒ 1. 14.8% loss
 - ☒ 2. 15.4% profit
 - ☒ 3. 14.4% profit
 - ☒ 4. 15% loss

Question ID : 264330148255
Status : Answered
Chosen Option : 3

Q.20 If $x = \frac{1}{x-5}$ ($x > 0$), then the value of $x + \frac{1}{x}$ is:

- Ans
- ☒ 1. $\sqrt{41}$
 - ☒ 2. $\sqrt{29}$
 - ☒ 3. $\sqrt{23}$
 - ☒ 4. $\sqrt{43}$

Question ID : 264330148035
Status : Answered
Chosen Option : 2

Q.21

- Ans ☒ 1. 30%
- ☒ 2. 26%
- ☒ 3. 42%
- ☒ 4. 14%

Question ID : 264330148847
Status : Answered
Chosen Option : 2

Q.22 The following table represents the number of five different types of cars A, B, C, D, and E manufactured by a company over five years. Read the table carefully and answer the question given below:

Years/Cars	A	B	C	D	E
2018	2550	2675	2400	2000	450
2019	2600	2800	2550	1900	375
2020	2775	2600	2600	2000	400
2021	2800	2750	2500	1975	475
2022	3000	2800	2650	2100	500

What is the percentage increment in the production of D-type of cars in the year 2022 in comparison to the previous year? (correct up to two decimal places)

- Ans ☒ 1. 6.95%
- ☒ 2. 5.95%
- ☒ 3. 6.13%
- ☒ 4. 6.33%

Question ID : 264330150549
Status : Answered
Chosen Option : 4

Q.23 In a circle of radius 14 cm, an arc subtends an angle of 90° at the centre. The length of arc (in cm) is equal to:

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

- Ans ☒ 1. 22
- ☒ 2. 18
- ☒ 3. 20
- ☒ 4. 24

Question ID : 264330148832
Status : Answered
Chosen Option : 1

Q.24

- Ans
- ☐ 1. ₹3,650
 - ☐ 2. ₹3,750
 - ☐ 3. ₹3,850
 - ☒ 4. ₹3,700

Question ID : 264330146520
Status : Answered
Chosen Option : 4

Q.25 S sells an item costing ₹37,800 to P with 8% profit. P sells it to Q with a 4% loss. At what price (in ₹) does P sell the item? (Correct to a nearest rupee)

- Ans
- ☐ 1. 39,919
 - ☐ 2. 39,119
 - ☒ 3. 39,191
 - ☐ 4. 39,911

Question ID : 264330150593
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 RK Bijapure played which of the following musical instruments?

- Ans
- ☒ 1. Harmonium
 - ☐ 2. Tabla
 - ☐ 3. Ravanahatha
 - ☐ 4. Sitar

Question ID : 264330148683
Status : Not Answered
Chosen Option : --

Q.2 Which of the following statements is/are correct about speculative demand for money?

- i. It is Perfectly interest elastic
- ii. It is Relatively interest elastic
- iii. It is Perfectly interest inelastic
- iv. It is Relatively interest inelastic

- Ans
- ☐ 1. Only iii and iv
 - ☐ 2. Only iii
 - ☐ 3. Only i and ii
 - ☒ 4. Only ii

Question ID : 264330145879
Status : Not Answered
Chosen Option : --

Q.3

- Ans
- ☒ 1. Preamble
 - ☒ 2. Fundamental rights
 - ☒ 3. Directive principles of state policy
 - ☒ 4. Fundamental duties

Question ID : 264330146552
Status : Answered
Chosen Option : 2

Q.4 Which of the following regions of India has the maximum concentration of iron and steel industries?

- Ans
- ☒ 1. Western Ghats
 - ☒ 2. Deccan Plateau
 - ☒ 3. Chhota Nagpur plateau
 - ☒ 4. Indo-Gangetic plains

Question ID : 264330150241
Status : Answered
Chosen Option : 3

Q.5 Which of the following is declared as a Wild Ass Sanctuary?

- Ans
- ☒ 1. Ladakh
 - ☒ 2. Sunderbans
 - ☒ 3. Spiti Valley
 - ☒ 4. Rann of Kachchh

Question ID : 264330149368
Status : Answered
Chosen Option : 1

Q.6 Which of these is NOT a flow concept?

- Ans
- ☒ 1. Profit of a corporation
 - ☒ 2. Output produced by a firm
 - ☒ 3. Interest expense on loan
 - ☒ 4. Number of machines used in a factory

Question ID : 264330144701
Status : Answered
Chosen Option : 4

Q.7

- Ans
- ☐ 1. make in India campaign
 - ☐ 2. outward looking trade strategy
 - ☐ 3. balanced trade strategy
 - ☒ 4. inward looking trade strategy

Question ID : 264330144722
Status : Not Answered
Chosen Option : --

Q.8 Which of the following dance forms is performed by the Adi tribe of Arunachal Pradesh?

- Ans
- ☒ 1. Tapu
 - ☐ 2. Karma
 - ☐ 3. Sangphao
 - ☐ 4. Kaksar

Question ID : 264330145764
Status : Answered
Chosen Option : 3

Q.9 The Fugitive Economic Offenders Act, 2018, which has come into force on the 21st of April 2018, extends to:

- Ans
- ☒ 1. whole of India
 - ☐ 2. only Gujarat
 - ☐ 3. only Maharashtra
 - ☐ 4. only union territories

Question ID : 264330150371
Status : Not Answered
Chosen Option : --

Q.10 Under which Article of the Directive Principles of State Policy, a working woman on maternity leave, must receive all maternity benefits from the employer?

- Ans
- ☒ 1. Article 42
 - ☐ 2. Article 44
 - ☐ 3. Article 45
 - ☐ 4. Article 43

Question ID : 264330150364
Status : Answered
Chosen Option : 3

Q.11

- Ans
- ☒ 1. Only B
 - ☒ 2. Both A and B
 - ☒ 3. Only A
 - ☒ 4. Neither A nor B

Question ID : 264330145749
Status : Answered
Chosen Option : 4

Q.12 Which of the following states had the highest percentage of Scheduled Tribes in the country as per census 2011?

- Ans
- ☒ 1. Rajasthan
 - ☒ 2. Maharashtra
 - ☒ 3. Madhya Pradesh
 - ☒ 4. Chhattisgarh

Question ID : 264330149374
Status : Answered
Chosen Option : 3

Q.13 The headquarters of the Ghadar Movement was located at which of the following places?

- Ans
- ☒ 1. San Francisco
 - ☒ 2. London
 - ☒ 3. New York
 - ☒ 4. Kabul

Question ID : 264330148586
Status : Answered
Chosen Option : 1

Q.14 Who introduced Mansabdari system into the administration under the Mughals?

- Ans
- ☒ 1. Akbar
 - ☒ 2. Shah Jahan
 - ☒ 3. Aurangzeb
 - ☒ 4. Jahangir

Question ID : 264330148574
Status : Answered
Chosen Option : 1

Q.15

- Ans
- ☒ 1. Literacy rate
 - ☒ 2. Physical quality of life index
 - ☒ 3. Neonatal mortality rate
 - ☒ 4. Maternal mortality rate

Question ID : 264330150152
Status : Answered
Chosen Option : 2

Q.16 In March 2023, a stadium was named after which the following female hockey players?

- Ans
- ☒ 1. Poonam Rani
 - ☒ 2. Sushila Chanu
 - ☒ 3. Navjot Kaur
 - ☒ 4. Rani Rampal

Question ID : 264330152390
Status : Answered
Chosen Option : 4

Q.17 Lactitol is derived through the hydrogenation of:

- Ans
- ☒ 1. maltose
 - ☒ 2. lactic acid
 - ☒ 3. lactose
 - ☒ 4. glucose

Question ID : 264330144478
Status : Answered
Chosen Option : 3

Q.18 The term 'tackle point' is associated with _____.

- Ans
- ☒ 1. Football
 - ☒ 2. Baseball
 - ☒ 3. Hockey
 - ☒ 4. Kabaddi

Question ID : 264330146002
Status : Not Answered
Chosen Option : --

Q.19

- Ans
- ☐ 1. Arvind Singh
 - ☐ 2. MR Synrem
 - ☒ 3. Vikram Dev Dutt
 - ☐ 4. V Vidyavathi

Question ID : 264330150063
Status : Not Answered
Chosen Option : --

Q.20 Which of the following tests is used for starch detection?

- Ans
- ☒ 1. Iodine test
 - ☐ 2. Glucose test
 - ☐ 3. Salt test
 - ☐ 4. Sodium test

Question ID : 264330144479
Status : Answered
Chosen Option : 1

Q.21 Which of the following is NOT an example of fiat money in India?

- Ans
- ☐ 1. ₹500 currency note
 - ☒ 2. ₹200 bank cheque
 - ☐ 3. ₹20 coin
 - ☐ 4. ₹10 coin

Question ID : 264330145710
Status : Not Answered
Chosen Option : --

Q.22 At Mumbai's Wankhede Stadium, India defeated Australia by how many wickets in the first ODI of the three match series in March 2023?

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

Question ID : 264330150068
Status : Not Answered
Chosen Option : --

Q.23 Which of the following statements are CORRECT:

- a) The Sarhul festival is celebrated in Jharkhand.
- b) Sal tree flowers are collected and offered to God during the Sarhul festival.
- c) The flowers of the Sal tree symbolise the fertility of Earth.

Ans

- ☒ 1. Only a and c
- ☒ 2. Only a and b
- ☒ 3. All a, b and c
- ☒ 4. Only b and c

Question ID : 264330150419

Status : Not Answered

Chosen Option : --

Q.24 Which actress-cum-dancer was honoured with the Padma Bhushan award in 2011?

Ans

- ☒ 1. Hema Malini
- ☒ 2. Waheeda Rehman
- ☒ 3. Meena Kumari
- ☒ 4. Rekha

Question ID : 264330151263

Status : Not Answered

Chosen Option : --

Q.25 What is the other name of Bharathapuzha, the longest river of Kerala, which flows from the west and falls into the Arabian Sea?

Ans

- ☒ 1. Ittikkara
- ☒ 2. Ayiroor
- ☒ 3. Ponnani
- ☒ 4. Kallayi

Question ID : 264330145650

Status : Not Answered

Chosen Option : --