

Combined Higher Secondary Level Examination 2024 Tier I

Exam Date	01/07/2024
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2024 Tier I

Section : English Language

Q.1 The following sentence has an error in its tense. Identify the error and select the correct sentence from the options.

If you had apprised me about your problem earlier, I would have allow you to go.

- Ans**
- ✓ 1. If you had apprised me about your problem earlier, I would have allowed you to go.
 - ✗ 2. If you apprised me about your problem earlier, I would have allowed you to go.
 - ✗ 3. If you had apprised me about your problem earlier, I would allow you to go.
 - ✗ 4. If you can apprise me about your problem earlier, I would have allowed you to go.

Q.2 Select the option with the correct use of article(s).

- Ans**
- ✗ 1. She kept lot of rules in her life, due to which she is flourishing today.
 - ✗ 2. She kept an lot of rules in her life, due to which she is flourishing today.
 - ✓ 3. She kept a lot of rules in her life, due to which she is flourishing today.
 - ✗ 4. She kept the lot of rules in her life, due to which she is flourishing today.

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.

The project was completed / more quicker / than expected.

- Ans**
- ✗ 1. No error
 - ✓ 2. more quicker
 - ✗ 3. The project was completed
 - ✗ 4. than expected

Q.4 There is an error in the given sentence. From the options given, identify the sentence that corrects the error to make it a grammatically accurate sentence.

Harmit is not innocent such as Uday.

- Ans**
- ✗ 1. Harmit is not as innocent more than Uday.
 - ✗ 2. Harmit is not as much as innocent as Uday.
 - ✓ 3. Harmit is not as innocent as Uday.
 - ✗ 4. Harmit is not innocent than Uday.

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.

Many parents think of overweight children as 'cute' and cuddly. However, obesity must not be (1) _____ as a healthy sign. (2) _____ obese children grow up, they will be more prone (3) _____ health problems like high blood pressure (4) _____ diabetes. Today, overweight children are becoming a common (5) _____ in many countries.

SubQuestion No : 5

Q.5 Select the most appropriate option to fill in blank no. 1.

- Ans**
- ☒ 1. saw
 - ☒ 2. seen
 - ☐ 3. see
 - ☐ 4. seeing

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.

Many parents think of overweight children as 'cute' and cuddly. However, obesity must not be (1) _____ as a healthy sign. (2) _____ obese children grow up, they will be more prone (3) _____ health problems like high blood pressure (4) _____ diabetes. Today, overweight children are becoming a common (5) _____ in many countries.

SubQuestion No : 6

Q.6 Select the most appropriate option to fill in blank no. 2.

- Ans**
- ☒ 1. When
 - ☐ 2. Who
 - ☐ 3. What
 - ☐ 4. Where

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.

Many parents think of overweight children as 'cute' and cuddly. However, obesity must not be (1) _____ as a healthy sign. (2) _____ obese children grow up, they will be more prone (3) _____ health problems like high blood pressure (4) _____ diabetes. Today, overweight children are becoming a common (5) _____ in many countries.

SubQuestion No : 7

Q.7 Select the most appropriate option to fill in blank no. 3.

- Ans**
- ☒ 1. to
 - ☐ 2. in
 - ☐ 3. at
 - ☐ 4. on

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.

Many parents think of overweight children as 'cute' and cuddly. However, obesity must not be (1) _____ as a healthy sign. (2) _____ obese children grow up, they will be more prone (3) _____ health problems like high blood pressure (4) _____ diabetes. Today, overweight children are becoming a common (5) _____ in many countries.

SubQuestion No : 8

Q.8 Select the most appropriate option to fill in blank no. 4.

- Ans**
- ☐ 1. neither
 - ☒ 2. or
 - ☐ 3. nor
 - ☐ 4. never

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.

Many parents think of overweight children as 'cute' and cuddly. However, obesity must not be (1) _____ as a healthy sign. (2) _____ obese children grow up, they will be more prone (3) _____ health problems like high blood pressure (4) _____ diabetes. Today, overweight children are becoming a common (5) _____ in many countries.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank no. 5.

- Ans**
- ☒ 1. sight
 - ☐ 2. might
 - ☐ 3. light
 - ☐ 4. tight

Q.10 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Riding a horse was a piece of cake for him.

- Ans**
- ☐ 1. an everyday affair
 - ☒ 2. a very easy task
 - ☐ 3. confusing work
 - ☐ 4. a very difficult task

Q.11 Select the most appropriate meaning of the given idiom.
Blowing smoke

- Ans**
- ☐ 1. To tease someone relentlessly
 - ☐ 2. To hide something
 - ☐ 3. To burn something important
 - ☒ 4. To lie to perplex others

Q.12 Select the most appropriate ANTONYM of the underlined word in the given sentence.
It is no exaggeration to say the Hussain Sagar Lake is an integral element of Hyderabad and Hyderabad's history.

- Ans**
- ☐ 1. essential
 - ☐ 2. total
 - ☒ 3. extra
 - ☐ 4. inherent

Q.13 Select the most appropriate ANTONYM of the underlined word in the given sentence.
His opponents viewed him as stubborn, dogmatic, and inflexible.

- Ans**
- ☐ 1. Dishonest
 - ☐ 2. Biased
 - ☐ 3. Careless
 - ☒ 4. Amenable

Q.14 Select the INCORRECTLY spelt word.

- Ans**
- ☐ 1. Foresee
 - ☐ 2. Rebuke
 - ☐ 3. Seize
 - ☒ 4. Dissappoint

Q.15 Select the option that will most suitably substitute the underlined part of the given sentence.
He was not happy until he gave up his job and live as a fakir in the forests.

- Ans**
- ☐ 1. unless he gave up his job and lives
 - ☒ 2. until he gave up his job and lived
 - ☐ 3. until he gave up his job and lives
 - 4. until he gives up his job and lived

Q.16 Select the most appropriate ANTONYM of the word 'bold' in the given sentence.
A person can be friendly, timid, clever, or fearless based on the context of the situation.

- Ans**
- ☐ 1. friendly
 - ☒ 2. clever
 - ☐ 3. timid
 - ☐ 4. fearless

Q.17 Select the INCORRECTLY spelt word in the given sentence.

'Vande Mataram', a poignant poem, is obviously and indisputably the premier national song of India.

- Ans**
- ☒ 1. Obviously
 - ☒ 2. Premier
 - ☐ 3. Indisputably
 - ☐ 4. Poignant

Q.18 Select the most appropriate homonyms from the given alternatives to fill in the blanks.

He _____ imitate the playful movement of the _____.

Alternatives:

A.does (female deer)

B.does

C.dose

- Ans**
- ☒ 1. C, B
 - ☐ 2. B, A
 - ☐ 3. A, B
 - ☐ 4. A, C

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Dhruv's anger blazed of uncontrollably.

- Ans**
- ☒ 1. anger blazed onwards
 - ☒ 2. anger blazed after
 - ☐ 3. anger blazed up
 - ☐ 4. anger blazed into

Q.20 Select the most appropriate option to substitute the underlined segment in the following sentence.

The company do not broke the law at any time.

- Ans**
- ☒ 1. do not brakes
 - ☒ 2. did not breaking
 - ☒ 3. did not broken
 - ☐ 4. does not break

Q.21 Select the most appropriate homonym to fill in the blank.

Sonu eats _____ like a rabbit.

- Ans**
- ☒ 1. karat
 - ☐ 2. carrot
 - ☐ 3. carat
 - ☐ 4. caret

Q.22 Select the most appropriate option that can best replace the bracketed word to fill in the blank

His _____ stature was not a measure of his overall personality. (scrawny)

- Ans**
- ☒ 1. muscular
 - ☐ 2. thin
 - ☐ 3. keen
 - ☐ 4. sickly

Q.23 Select the most appropriate option that can substitute the underlined word in the given sentence.
The family was saved from the burning building by the brave firefighter.

- Ans**
- ✓ 1. fearless
 - ✗ 2. unafraid
 - ✗ 3. timid
 - ✗ 4. cowardly

Q.24 Select the most appropriate synonym of the given word.
Respect

- Ans**
- ✓ 1. Honour
 - ✗ 2. Disrespect
 - ✗ 3. Attend
 - ✗ 4. Invalidate

Q.25 Select the most appropriate ANTONYM of the given word.
Shame

- Ans**
- ✗ 1. Disgrace
 - ✗ 2. Defamation
 - ✓ 3. Pride
 - ✗ 4. Fear

Section : General Intelligence

Q.1 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Modest : Humble

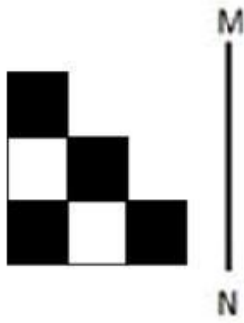
- Ans**
- ✓ 1. Obvious : Evident
 - ✗ 2. Knowledge : Ignorance
 - ✗ 3. Brave : Fearful
 - ✗ 4. Success : Failure

Q.2 What will come in the place of the question mark (?) in the following equation, if '+' and '×' are interchanged and '-' and '÷' are interchanged?

$$46 \times 17 + 4 \div 98 - 7 = ?$$

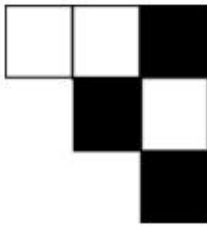
- Ans**
- ✗ 1. 80
 - ✗ 2. 90
 - ✗ 3. 85
 - ✓ 4. 100

Q.3 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

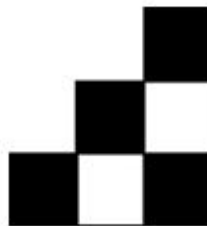


Ans

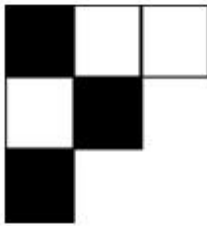
✗ 1.



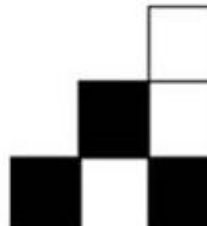
✓ 2.



✗ 3.



✗ 4.



Q.4 Which of the following numbers will replace the question mark (?) in the given series?
119 171 223 275 327 ?

Ans ✗ 1. 386

✓ 2. 379

✗ 3. 357

✗ 4. 369

Q.5 What should come in place of ? in the given series?

4 13 ? 58 94 139 193

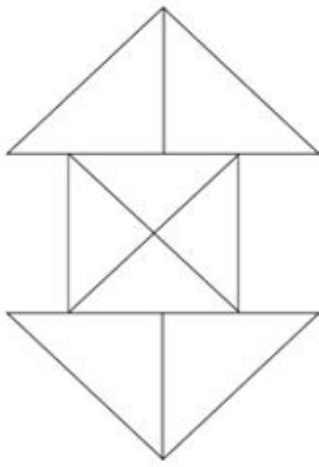
Ans ✗ 1. 36

✗ 2. 27

✗ 3. 26

✓ 4. 31

Q.6 How many triangles are there in the given figure?



- Ans
- ☒ 1. 14
 - ☐ 2. 16
 - ☐ 3. 15
 - ☐ 4. 12

Q.7 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$14 + 6 \times 3 \div 7 - 2 = ?$$

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

Q.8 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 handles are bars.

All bars are rods.

No rod is a stick.

Conclusions:

(I) Some handles are rods.

(II) No bar is a stick.

- Ans
- ☐ 1. None of the conclusions follow
 - ☐ 2. Only conclusion II follows
 - ☒ 3. Both conclusions I and II follow
 - ☐ 4. Only conclusion I follows

Q.9 Identify the figure given in the options that when put in place of the question mark (?) will logically complete the series.

4	S	☆	A	
8	☆	S	8	
☆ S A	A 4 8	8 A 4	4 ☆ S	?

Ans

✗ 1.

8
A
☆ S 4

✓ 2.

8
A
S 4 ☆

✗ 3.

☆
A
S 8 4

✗ 4.

4
☆
S 8 A

Q.10 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

CJM : FMP

AHL : DKO

Ans

✗ 1. LTV : TVL

✗ 2. KOQ : PLJ

✓ 3. NRS : QUV

✗ 4. GHA : AHG

Q.11 If 15 August 2006 is a Tuesday, then what will the day of the week on 19 February 2012?

Ans

✗ 1. Friday

✓ 2. Sunday

✗ 3. Saturday

✗ 4. Tuesday

Q.12

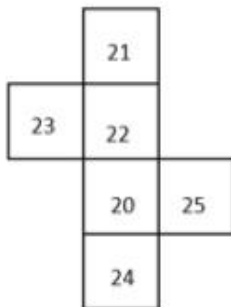
Ans ☒ 1.

☐ 2. 1

☐ 3. 6

☐ 4. 4

Q.13 What would be the number on the opposite side of '20' if the given sheet is folded to form a cube?



Ans ☒ 1. 21

☐ 2. 22

☐ 3. 23

☐ 4. 25

Q.14 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(111, 16, 7)
(167, 14, 12)

Ans ☐ 1. (190, 21, 9)

☐ 2. (140, 8, 17)

☒ 3. (131, 12, 11)

☐ 4. (108, 9, 12)

Q.15 Three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

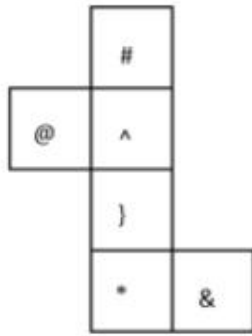
Ans ☐ 1. VWZU

☒ 2. EFHD

☐ 3. MNQL

☐ 4. OPSN

Q.16 What would be the symbol on the opposite side of '@' if the given sheet is folded to form a cube?



- Ans
- ☐ 1. }
 - ☒ 2. &
 - ☐ 3. #
 - ☐ 4. *

Q.17 How many meaningful English words can be formed with letters CKIK, using each letter only once in each word?

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

Q.18 In a certain code language,
A + B means 'A is the son of B'
A - B means 'A is the brother of B'
A × B means 'A is the wife of B'
A ÷ B means 'A is the father of B'
Based on the above, how is P related to T if 'P × Q - R + S ÷ T'?

- Ans
- ☐ 1. Mother
 - ☐ 2. Sister
 - ☒ 3. Brother's wife
 - ☐ 4. Brother's wife's mother

Q.19 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$91 \times 7 - 27 - 7 \div 13 = ?$$

- Ans
- ☐ 1. 66
 - ☐ 2. 88
 - ☐ 3. 99
 - ☒ 4. 77

Q.20 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M
|
U4b2weR
|
N

- Ans
- ✓ 1. RəwɹdɹU
 - ✗ 2. Rəw4b2U
 - ✗ 3. RəwɹdɹU
 - ✗ 4. U4b2wəR

Q.21 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M
|
h57Pc2m
|
N

- Ans
- ✗ 1. h57Pc2m
 - ✗ 2. m2ɹPc5h
 - ✓ 3. mɹɹPc5h
 - ✗ 4. h57Pcɹm

Q.22 105 is related to 15 following a certain logic. Following the same logic, 154 is related to 22. To which of the following is 189 related following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans
- ✗ 1. 21
 - ✗ 2. 23
 - ✓ 3. 27
 - ✗ 4. 29

Q.23 In a certain language, 'this is music' is written as 'Ta Bu Ka' and 'who touched this' is written as 'Pi Ka Bi'. How is 'this' written in the given language?

- Ans
- ✗ 1. Bi
 - ✗ 2. Bu
 - ✓ 3. Ka
 - ✗ 4. Ta

Q.24

- Ans
- ☐ 1. YAM
 - ☒ 2. UYM
 - ☐ 3. VMO
 - ☐ 4. HGO

Q.25 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

LDP, GHQ, BLN, WPM, ?

- Ans
- ☐ 1. QSM
 - ☒ 2. RTL
 - ☐ 3. RSN
 - ☐ 4. QSN

Section : Quantitative Aptitude

Q.1 A man can row 18 km/h in still water. It takes him two times as long to row up as to row down the river. Find the rate of the stream.

- Ans
- ☐ 1. 12 km/h
 - ☒ 2. 6 km/h
 - ☐ 3. 24 km/h
 - ☐ 4. 9 km/h

Q.2 CD is a tangent to a circle of circumference of 88 cm with its centre at O. OC cuts the circle at P while OD cuts circle at V such that $\angle COD = 90^\circ$. Length of PC is 6 cm. What is half of CD (in cm) if OD exceeds OC by 1 cm?

- Ans
- ☐ 1. 15.5
 - ☒ 2. 14.5
 - ☐ 3. 31
 - ☐ 4. 16.5

Q.3 If 1234567y is divisible by 11, then what is the value of y?

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

Q.4 A and B can do a piece of work in 9 days and 15 days, respectively. If they work together, then the work will be completed in:

- Ans
- ☐ 1. $3\frac{3}{8}$ days
 - ☐ 2. $2\frac{1}{8}$ days
 - ☒ 3. $5\frac{5}{8}$ days
 - ☐ 4. $4\frac{5}{8}$ days

Q.5 If the selling price of 100 pens is equal to the cost price of 140 pens, find the profit percentage.

- Ans
- 1. 30%
 - 2. 45%
 - ✓ 3. 40%
 - ✗ 4. 36%

Q.6 If $A : B = 3 : 7$ and $B : C = 2 : 5$, find $A : B : C$.

- Ans
- ✗ 1. $10 : 3 : 4$
 - ✗ 2. $4 : 10 : 3$
 - ✗ 3. $4 : 3 : 10$
 - ✓ 4. $6 : 14 : 35$

Q.7 The curved surface area of a cone is 2200 cm^2 and its radius is 28 cm, what is the slant height (in cm) of the cone? (Use $\pi = \frac{22}{7}$)

- Ans
- ✓ 1. 25
 - ✗ 2. 24
 - ✗ 3. 22
 - ✗ 4. 23

Q.8 P pays Q a sum of ₹150 using coins of ₹2, ₹5 and ₹10. He uses a total of 50 coins. If the ratio of ₹2 and ₹5 coins used is 5 : 2, then how many coins of ₹10 are used in the payment?

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

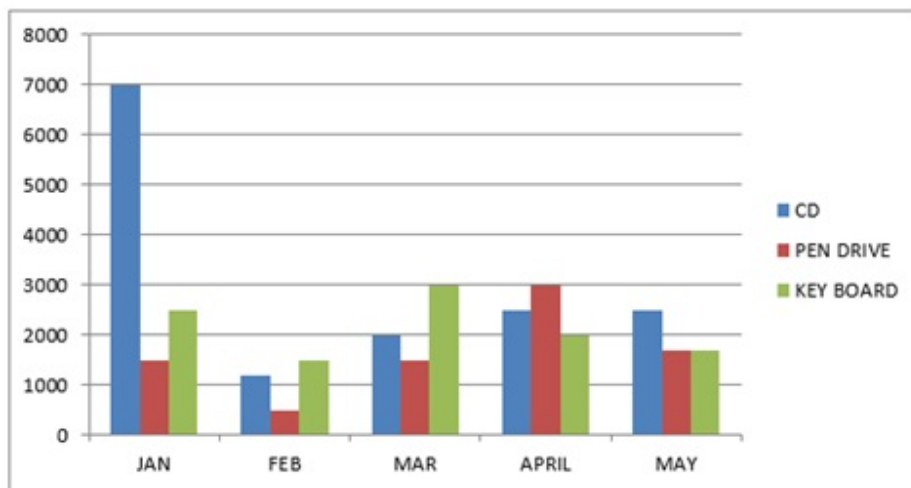
Q.9 An amount becomes double in 7 years on simple interest. The amount would be four times in _____ years on the same rate of simple interest.

- Ans
- ✗ 1. 14
 - ✗ 2. 28
 - ✓ 3. 21
 - ✗ 4. 18

Q.10 If $\cot A = 7$, then the value of $\frac{5 \cos A + 4 \sin A}{\cos^3 A + 7 \sin^3 A + 6 \sin A}$ is:

- Ans
- ✓ 1. 3
 - ✗ 2. 2
 - ✗ 3. 0
 - ✗ 4. 1

Q.11 The bar graph represents the production of different spare parts of computer in different months.



The ratio between the number of pen drives produced in the month of Jan, March and April is:

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

Q.12 The radius of a roller is 49 cm and its length is 200 cm. It takes 700 complete revolutions to move once over to level a playground. Find the area of the playground. (Use $\pi = \frac{22}{7}$.)

- Ans
- ✗ 1. $4312 \times 10^3 \text{ cm}^2$
 - ✗ 2. $4312 \times 10^2 \text{ cm}^2$
 - ✗ 3. $4322 \times 10^4 \text{ cm}^2$
 - ✓ 4. $4312 \times 10^4 \text{ cm}^2$

Q.13 Simplify:
 $(36 \div 6) \div 3 + (18 \div 9) \times 4 - (12 \div 6) \times (5 \div 2) =$

- Ans
- ✗ 1. 10
 - ✓ 2. 5
 - ✗ 3. 21
 - ✗ 4. 15

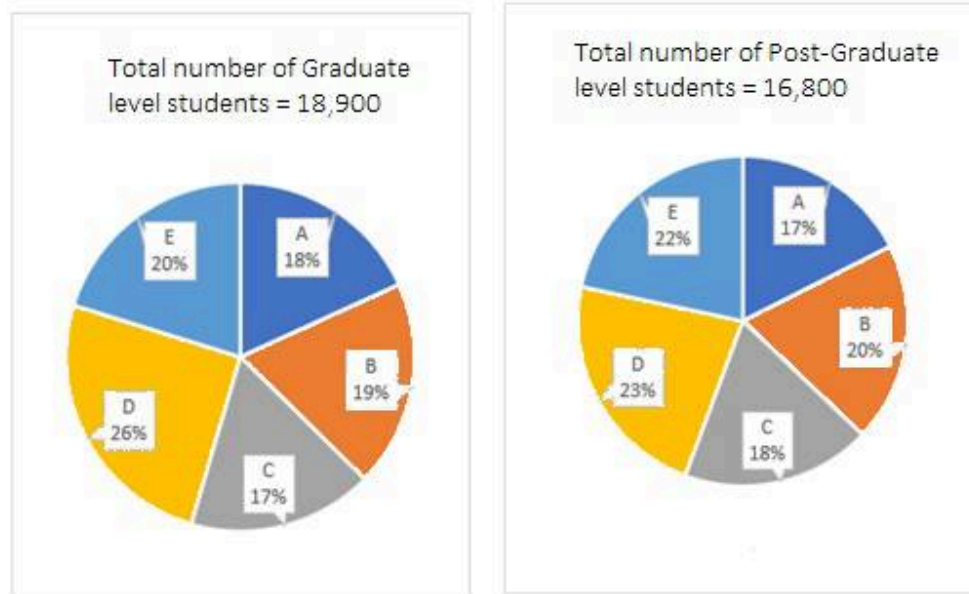
Q.14 In an election between two candidates A and B, A got 33% of total votes casted and still lost by 55,522 votes. Find the total number of votes got by B.

- Ans
- ✗ 1. 1,09,114
 - ✗ 2. 1,09,141
 - ✗ 3. 1,04,911
 - ✓ 4. 1,09,411

Q.15 A shopkeeper gives a 10% discount and still earns 10% profit. The marked price of the item is how many times (correct to 2 decimal places) the cost price?

- Ans
- ✗ 1. 1.28
 - ✗ 2. 1.24
 - ✓ 3. 1.22
 - ✗ 4. 1.20

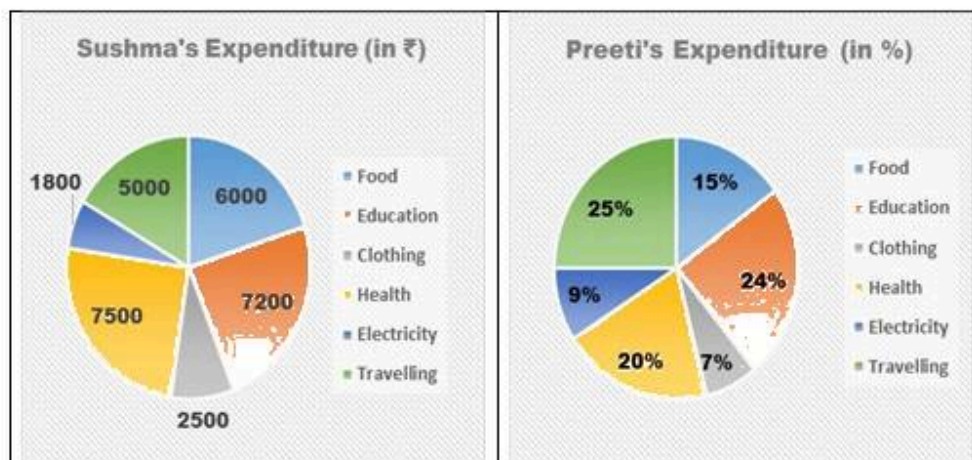
- Q.16 The given pie-charts show the distribution of Graduate and Post-graduate level students in five different colleges A, B, C, D and E.



What is the ratio between the number of students studying at Post-Graduate and Graduate levels, respectively, from college E?

- Ans
- ☒ 1. 32 : 43
 - ☒ 2. 16 : 17
 - ☒ 3. 44 : 45
 - ☒ 4. 48 : 37

- Q.17 Following Pie chart presents monthly expenditure by Sushma and Preeti in different heads. Sushma and Preeti make equal expenditure every month.



What is the difference between the expenditure (in ₹) done on Food by Sushma and Preeti?

- Ans
- ☒ 1. 1500
 - ☒ 2. 500
 - ☒ 3. 750
 - ☒ 4. 1000

Q.18

Given below is the observed data of the ages of various children.

Age in years	Number of children
6	8
7	3
8	7
9	2
10	20

What is the difference between the mean and mode of the ages?

- Ans
- ☐ 1. 4.425 years
 - ☐ 2. 2.425 years
 - ☒ 3. 1.425 years
 - ☐ 4. 3.425 years

Q.19

In a triangle ABC, AB = 6 units, BC = 8 units and AC = 10 units. Let M be a point on AC such that BM = 5 units. With a point D, a triangle BMD is formed and the triangle BMD is similar to the triangle ABC with $\frac{BM}{AB} = \frac{BD}{AC}$. What is the length of BD in units?

- Ans
- ☐ 1. $\frac{35}{3}$
 - ☐ 2. $\frac{40}{3}$
 - ☒ 3. $\frac{25}{3}$
 - ☐ 4. $\frac{10}{3}$

Q.20 If the radii of two circles are 6 cm and 3 cm and the length of the transverse common tangent is 8 cm, then the distance between the two circles is:

- Ans
- ☒ 1. $\sqrt{145}$
 - ☐ 2. $\sqrt{141}$
 - ☐ 3. $\sqrt{147}$
 - ☐ 4. $\sqrt{143}$

Q.21 In what ratio must a grocer mix two varieties of pulses costing ₹60 and ₹75 per kg, respectively, so as to get a mixture worth ₹65 per kg?

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

Q.22 In an isosceles triangle, the angle between equal sides is 40° . The bisectors of the other two angles will intersect each other at an angle of:

- Ans
- ☐ 1.
 - ☒ 2. 105°
 - ☒ 3. 120°
 - ☒ 4. 110°

Q.23 If the price of an article is raised by 35%, by how much per cent must a householder reduce his consumption of that article, so as not to increase his expenditure?

- Ans
- ☒ 1. $25\frac{22}{27}\%$
 - ☒ 2. $25\frac{23}{27}\%$
 - ☒ 3. $25\frac{25}{27}\%$
 - ☒ 4. $25\frac{24}{27}\%$

Q.24 The cost price of an item increased from ₹2,500 to ₹3,000. Find the increase percentage.

- Ans
- ☒ 1. 25%
 - ☒ 2. 20%
 - ☒ 3. 30%
 - ☒ 4. 15%

Q.25 Find the circumference of a circle whose area is 154 m^2 .

- Ans
- ☒ 1. 44 m
 - ☒ 2. 29.5 m
 - ☒ 3. 39 m
 - ☒ 4. 52 m

Section : General Awareness

Q.1 Which country do the 'Veddas' traditional forest dwellers who foraged, hunted and lived in close-knit groups in caves in the dense jungles?

- Ans
- ☒ 1. Myanmar
 - ☒ 2. Nepal
 - ☒ 3. Bhutan
 - ☒ 4. Sri Lanka

Q.2 Which folk music is based on the Mahabharata with Bhima portrayed as hero?

- Ans
- ☒ 1. Mando
 - ☒ 2. Alha
 - ☒ 3. Pandavani
 - ☒ 4. Dandiya

Q.3 Which amongst the following terms was used for the land given to Brahmins during the Chola empire?

- Ans
- ☒ 1. Tirunmatukkani
 - ☒ 2. Shalabhoga
 - ☒ 3. Vellanvagai
 - ☒ 4. Brahmadeya

Q.4 How might ICT enhance the openness of e-land records?

- Ans**
- ☒ 1. Enabling quick search and retrieval of land records
 - ☐ 2. Enforcing strict regulations on land transactions
 - ☐ 3. Facilitating manual record updates and amendments
 - ☐ 4. Reducing the need for land surveys and assessments

Q.5 Which of the following Articles of the Constitution of India CANNOT be amended with simple majority?

- Ans**
- ☒ 1. 21
 - ☐ 2. 3
 - ☐ 3. 2
 - ☐ 4. 169

Q.6 In his 'Drain of Wealth' argument, who among the following stated that Britain was completely draining India?

- Ans**
- ☐ 1. Lala Lajpat Rai
 - ☒ 2. Dadabhai Naoroji
 - ☐ 3. Bal Gangadhar Tilak
 - ☐ 4. Badruddin Tyabji

Q.7 How is the structure of health infrastructure and health care system in India?

- Ans**
- ☒ 1. Three-tier system
 - ☐ 2. Four-tier system
 - ☐ 3. Five-tier system
 - ☐ 4. Two-tier system

Q.8 In which year did Indian archers participate in the Olympics for the first time?

- Ans**
- ☒ 1. 1988
 - ☐ 2. 1973
 - ☐ 3. 1980
 - ☐ 4. 1975

Q.9 Which language is known as 'Italian of the East'?

- Ans**
- ☐ 1. Malayalam
 - ☐ 2. Kannada
 - ☐ 3. Marathi
 - ☒ 4. Telugu

Q.10 Which of the following states launched the first Migration Monitoring System in the year 2022?

- Ans**
- ☐ 1. Karnataka
 - ☐ 2. Goa
 - ☒ 3. Maharashtra
 - ☐ 4. Kerala

Q.11 As compared to monopolistic competition, the demand curve in a monopoly is:

- Ans**
- ☐ 1. infinitely elastic
 - ☐ 2. equally elastic
 - ☐ 3. more elastic
 - ☒ 4. less elastic

Q.12 Which group of animals has a segmented spinal column together with a few primitive forms in which the backbone is represented by a notochord?

- Ans**
- ☒ 1. Arthropoda
 - ☐ 2. Echinodermata
 - ☐ 3. Mollusca
 - ☒ 4. Vertebrata

Q.13 The Indian festival of Holi comes every year in the season of:

- Ans**
- ☒ 1. spring
 - ☐ 2. autumn
 - ☐ 3. summer
 - ☐ 4. winter

Q.14 Who is the author of Natyashastra?

- Ans**
- ☒ 1. Bharatmuni
 - ☐ 2. Patanjali
 - ☐ 3. Prabhupada
 - ☐ 4. Panini

Q.15 What is the circumference of the International Football Association Board (IFAB) approved football?

- Ans**
- ☐ 1. 80 - 82 cms
 - ☐ 2. 78 - 80 cms
 - ☒ 3. 68 - 70 cms
 - ☐ 4. 70 - 72 cms

Q.16 In field hockey, _____ occurs when a player pushes the ball and raises it off the ground.

- Ans**
- ☒ 1. flick
 - ☐ 2. centre pass
 - ☐ 3. slap
 - ☐ 4. bully

Q.17 What is the name of the highest peak of the Eastern Ghats?

- Ans**
- ☐ 1. Khasi
 - ☐ 2. Anamudi
 - ☒ 3. Mahendragiri
 - ☐ 4. Kangchenjunga

Q.18 In MS Word, which option allows you to align text in a way that it appears vertically at the bottom of a cell or text box?

- Ans**
- ☐ 1. Distributed Alignment
 - ☐ 2. Justify Alignment
 - ☐ 3. Center Alignment
 - ☒ 4. Bottom Alignment

Q.19 Which of the following is NOT associated with the Industrial Policy Resolution, 1956?

- Ans**
- ☐ 1. Regional equality was promoted.
 - ☒ 2. It formed the basis of the Third Five Year Plan.
 - ☐ 3. A system of licenses for the private sector was introduced.
 - ☐ 4. It classified industries into three categories.

Q.20 Which of the following planets does NOT have a ring around it?

- Ans**
- ☐ 1. Jupiter
 - ☐ 2. Saturn
 - ☒ 3. Uranus
 - ☒ 4. Mercury

Q.21 Writ of Mandamus is a Fundamental Right classifiable under:

- Ans**
- ☒ 1. the right to equality
 - ☒ 2. cultural and educational rights
 - ☒ 3. constitutional remedies
 - ☒ 4. the right to freedom of religion

Q.22 In 2022, the National Green Tribunal advised which of the following Ministries to form a three-member panel to formulate safeguards and guidelines to be followed by the State Environment Impact Assessment Authorities?

- Ans**
- ☒ 1. Ministry of Environment, Forest and Climate Change
 - ☒ 2. Ministry of Health and Family Welfare
 - ☒ 3. Ministry of Law and Justice
 - ☒ 4. Ministry of Home Affairs

Q.23 _____ was sworn in as Central Vigilance Commissioner on 29 May 2023.

- Ans**
- ☒ 1. Uday Veer Singh
 - ☒ 2. Praveen Kumar Srivastava
 - ☒ 3. Arti C Srivastava
 - ☒ 4. Sarvan Kumar

Q.24 Who is known as the 'Father of Carnatic Music'?

- Ans**
- ☒ 1. Thirunal Rama Varma
 - ☒ 2. Vishwanath Iyer
 - ☒ 3. Vidyaranya
 - ☒ 4. Purandara Dasa

Q.25 The method of separating a mixture of soluble solids by dissolving them in a suitable hot solvent and then lowering the temperature slowly is called:

- Ans**
- ☒ 1. fractional crystallisation
 - ☒ 2. dephlegmation
 - ☒ 3. azeotropic distillation
 - ☒ 4. sublimation