Combined Higher Secondary Level Examination 2024 Tier I

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

Q.1 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. more quicker

X 2. The project was completed

X 3. than expected

X 4. No error

Q.2 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 X 1. If you apprised me about your problem earlier, I would have allowed you to go.

X 2. If you can apprise me about your problem earlier, I would have allowed you to go.

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

Q.3 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 as Uday.

2. Harmit is not as innocent more than Uday.

3. Harmit is not as much as innocent as Uday.

4. Harmit is not innocent than Uday.

Q.4 Select the option with the correct use of article(s).

Ans 1. She kept an lot of rules in her life, due to which she is flourishing today.

2. She kept lot of rules in her life, due to which she is flourishing today.

💢 3. She kept the lot of rules in her life, due to which she is flourishing today.

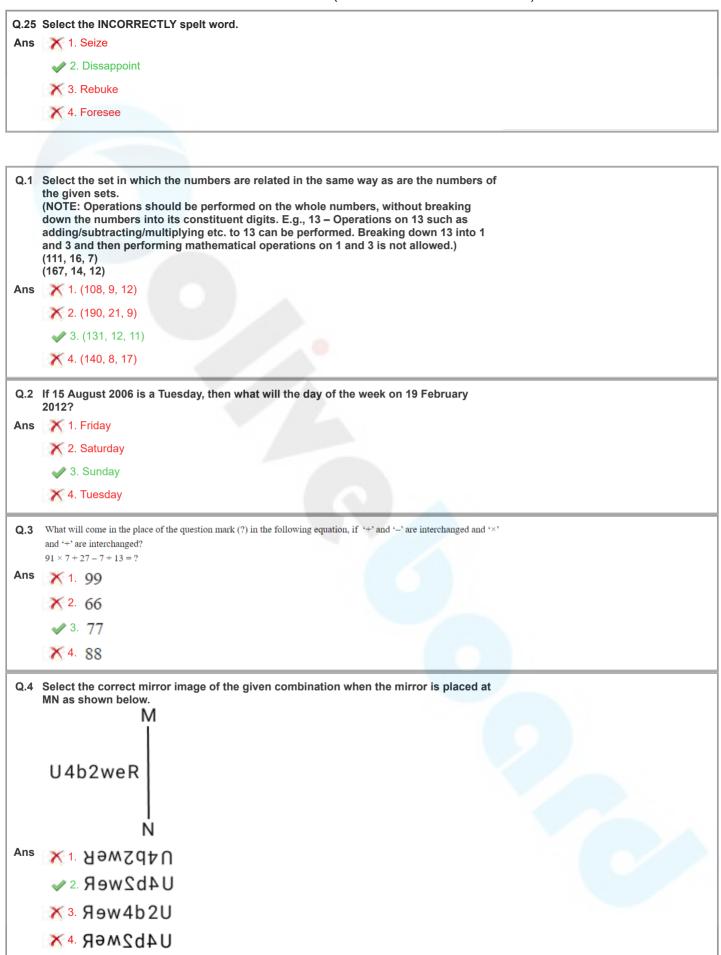
4. She kept a lot of rules in her life, due to which she is flourishing today.

	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	X 1. seeing
	✓ 2. seen
	·
	X 3. saw
	X 4. see
	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.
	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.
	X 1. Who
	× 2. Where
	X 3. What
	✓ 4. When
	4. VVIICII
	Communications
	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
0.7	Select the most appropriate option to fill in blank no. 3.
1	
Ans	X 1. in
	√ 2. to
	X 3. on
	🗶 4. at

	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.
	prone (3) health problems like high blood pressure (4) diabetes. Today, overweight children are becoming a common (5) in many countries.
	SubQuestion No : 8
	Select the most appropriate option to fill in blank no. 4.
Alls	
	× 2. nor
	X 3. never
	X 4. neither
	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.
	prone (3) health problems like high blood pressure (4) diabetes.
	Today, overweight children are becoming a common (5) in many countries.
	SubQuestion No: 9
1	Select the most appropriate option to fill in blank no. 5.
Ans	X 1. light
	× 2. tight
	✓ 3. sight
	🔀 4. might
Q.10	Select the most appropriate ANTONYM of the underlined word in the given sentence.
l	His opponents viewed him as stubborn, <u>dogmatic</u> , and inflexible.
Ans	X 1. Careless
	X 2. Dishonest
	X 3. Biased
	✓ 4. Amenable
	·
Q.11	Select the INCORRECTLY spelt word in the given sentence.
	'Vande Mataram', a poignant poem, is obviously and indisputebly the premier national song of India.
Ans	X 1. Premier
	X 2. Poignant
	✓ 3. Indisputebly
	X 4. Obviously
Q.12	Select the most appropriate meaning of the given idiom.
Ans	Blowing smoke 1. To tease someone relentlessly
Alla	✓ 2. To lie to perplex others
	3. To burn something important
	X 4. To hide something

	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. confusing work
	2. an everyday affair
	√ 3. a very easy task
	X 4. a very difficult task
Q.14	Select the most appropriate synonym of the given word. Respect
Ans	X 1. Disrespect
	X 2. Invalidate
	✓ 3. Honour
	× 4. Attend
Q.15	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	X 1. unafraid
	× 2. timid
	√ 3. fearless
Q.16	X 4. cowardly Select the most appropriate option that can best replace the bracketed word to fill in the blank
Q.16	X 4. cowardly Select the most appropriate option that can best replace the bracketed word to fill in
	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) 1. thin 2. sickly
Ans	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) 1. thin 2. sickly 3. keen
Ans	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) 1. thin 2. sickly 3. keen 4. muscular Select the most appropriate option to substitute the underlined segment in the following sentence.
Ans	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) 1. thin 2. sickly 3. keen 4. muscular Select the most appropriate option to substitute the underlined segment in the following sentence. The company do not broke the law at any time.
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Q.19	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	X 1. clever
	✓ 2. timid
	X 3. fearless
	X 4. friendly
Q.20	Select the most appropriate ANTONYM of the given word. Shame
Ans	
	X 2. Defamation
	✓ 3. Pride
	X 4. Disgrace
Q.21	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	
	X 2. until he gives up his job and lived
	X 3. unless he gave up his job and lives
	X 4. until he gave up his job and lives
	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. 1. total 2. extra 3. essential
	X 4. inherent
Q.23	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.24	Select the most appropriate option that can substitute the underlined segment in the given sentence. Dhruv's <u>anger blazed of</u> uncontrollably.
Ans	X 1. anger blazed onwards
	✓ 2. anger blazed up
	X 3. anger blazed into
	X 4. anger blazed after



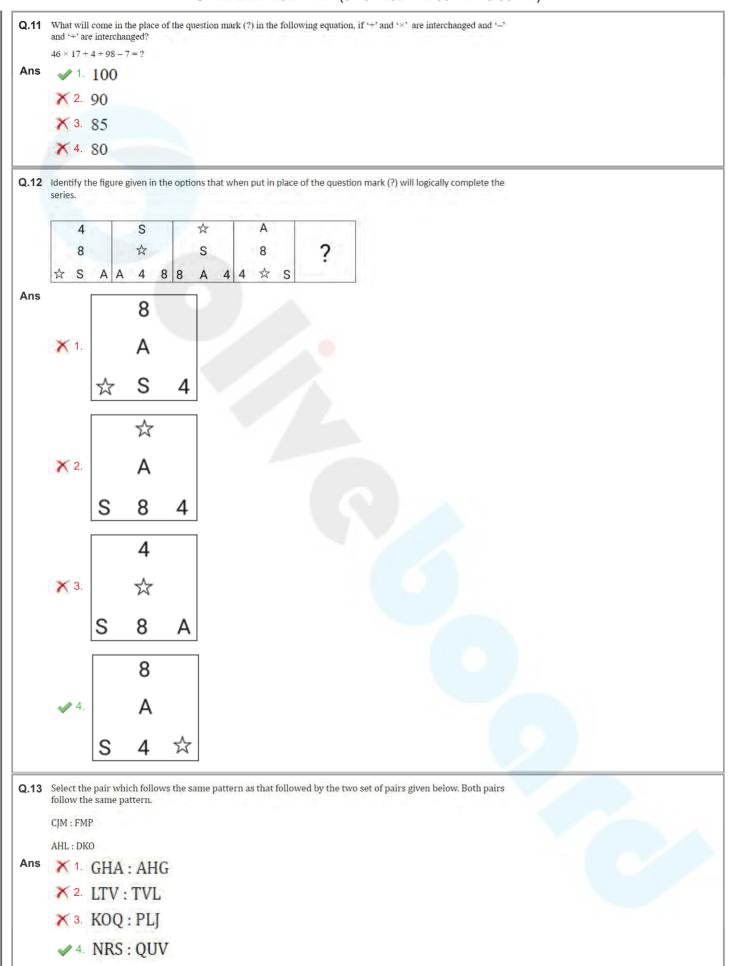
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Q.5 What should come in place of? in the given series based on the English alphabetical order?
     CKS LRC ? DFW MMG
Ans X 1. HGO
      X 2. VMO
      X 3. YAM
       Q.6 Which of the following numbers will replace the question mark (?) in the given series?
      119 171 223 275 327 ?
Ans
      X 1. 386
      X 2. 357
      X 3. 369
      4. 379
Q.7
     What should come in place of? in the given series?
      4 13 ? 58 94 139 193
Ans X 1. 36

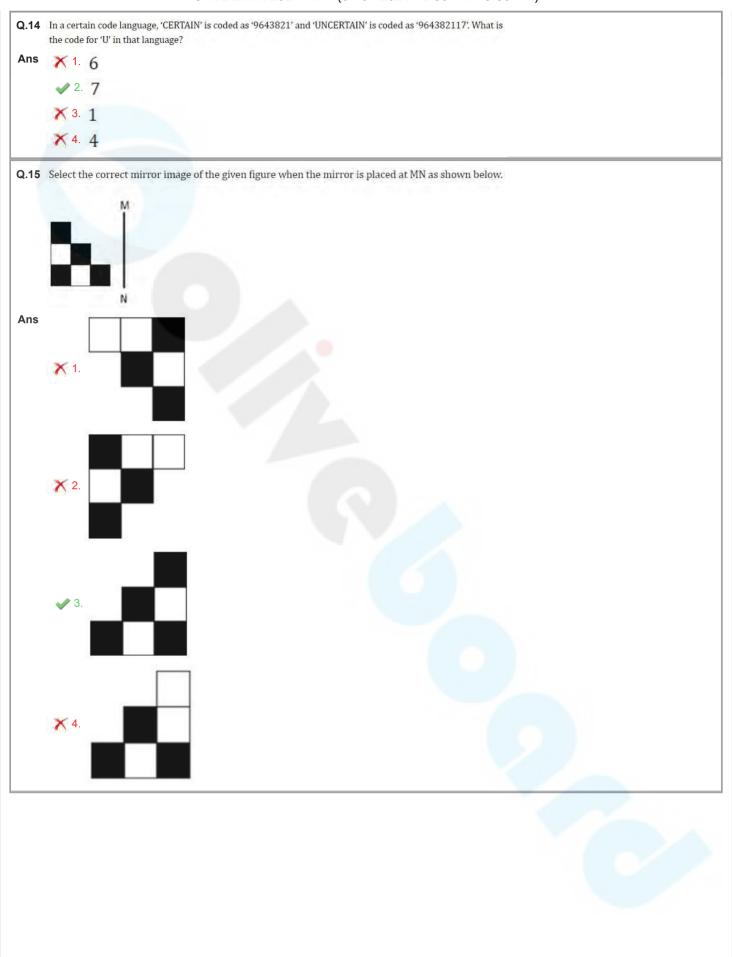
√ 2. 31

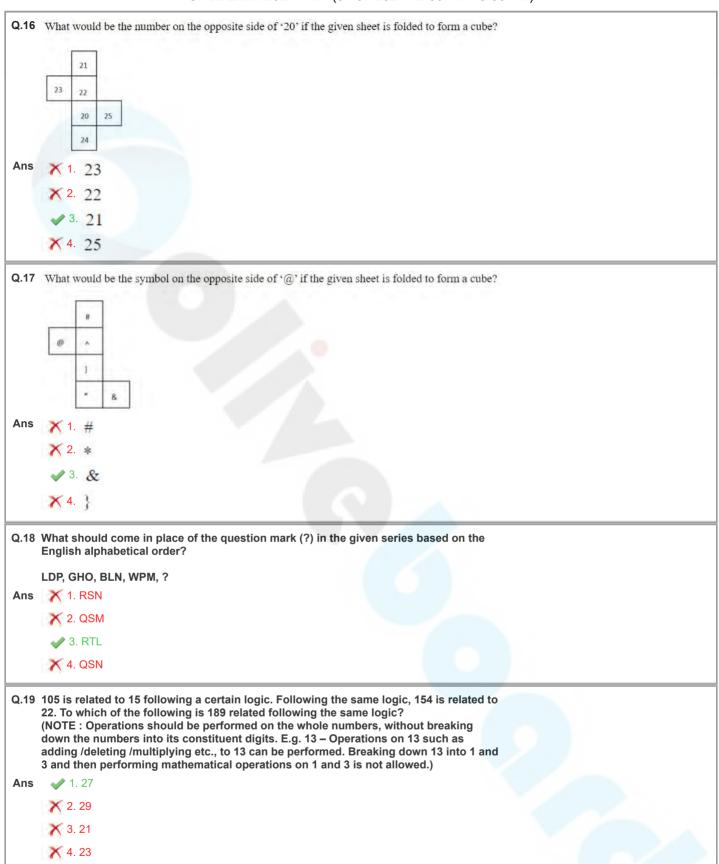
      X 3. 27
      X 4. 26
Q.8 Three of the following four letter-clusters are alike in a certain way and thus form a
     group. Which letter-cluster does NOT belong to that group?
     (Note: The odd one out is not based on the number of consonants/vowels or their
     position in the letter cluster.)
Ans
      X 1. OPSN
      X 2. VWZU
       X 4. MNQL
    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
Q.9
     'this' written in the given language?
Ans
    × 1. Bu
      X 2. Ta
      X 3. Bi
       4. Ka
Q.10 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 = ?
    X 1. 10

√ 2. 2

      X 3. 3
      X 4. 8
```







Q.20 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

X 1. Success : Failure

X 2. Brave : Fearful

X 4 Knowledge : Ignorance

Q.21 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 \times Q - R + S \div T '?

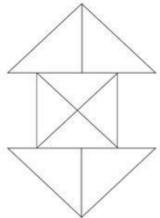
Ans X 1. Brother's wife's mother

X 2. Mother

3. Brother's wife

X 4. Sister

Q.22 How many triangles are there in the given figure?

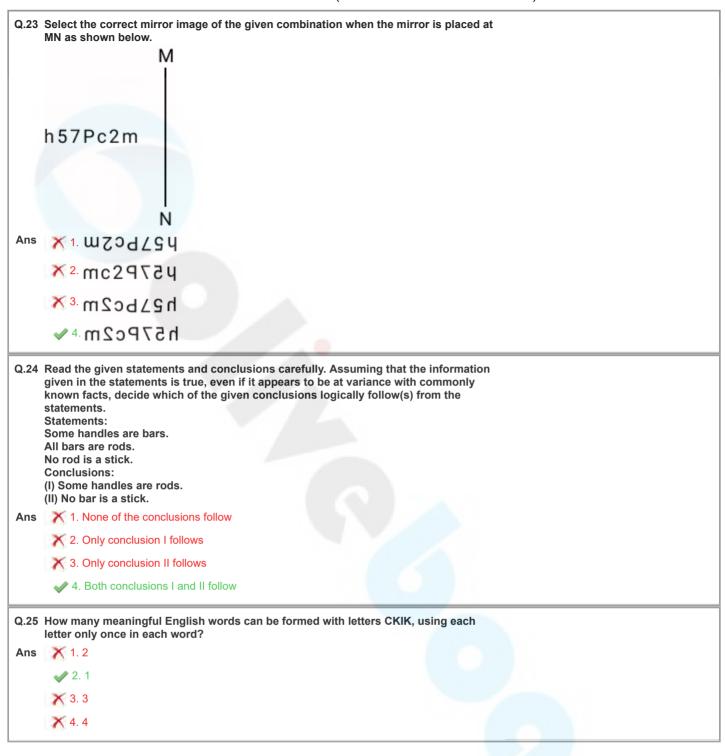


Ans **1**. 14

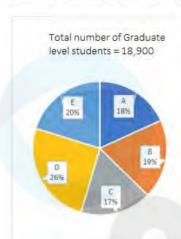
X 2. 12

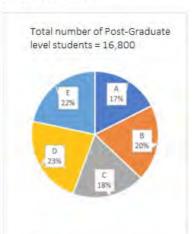
X 3. 16

X 4. 15



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

- X 1. 48:37
- × 2. 32:43
- X 3. 16:17
- 4. 44:45

Q.2 Find the circumference of a circle whose area is 154 m².

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

Q.3 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 ∠COD = 90°. Length of PC is 6 cm. What is half of CD (in cm) if OD exceeds OC by 1 cm?

Ans

- **1.** 14.5
- X 2. 15.5
- **X** 3. 16.5
- X 4. 31

A shopkeeper gives a 10% discount and still earns 10% profit. The marked price of the item is how many times (correct Q.4 to 2 decimal places) the cost price?

Ans

- X 1. 1.28
- × 2. 1.20
- √ 3. 1.22
- X 4. 1.24

If cot A = 7, then the value of $\frac{5\cos A + 4\sin A}{\cos^2 A + 7\sin^3 A + 6\sin A}$ is:

Q.6 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

$$\times$$
 2. 4312 × 10² cm²

$$\times$$
 3. 4322 × 10⁴ cm²

$$\times$$
 4. 4312 × 10³ cm²

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 Q.7 completed in:

Ans

$$\checkmark$$
 1. $5\frac{5}{8}$ days

$$\times$$
 2. $2\frac{1}{8}$ days

$$\frac{3}{8}$$
 3. $3\frac{3}{8}$ days

$$\times$$
 4. $4\frac{5}{9}$ days

Q.8 If 1234567y is divisible by 11, then what is the value of y?

Q.9 If the selling price of 100 pens is equal to the cost price of 140 pens, find the profit percentage.

Q.10 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.

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

- \times 2. $\frac{10}{3}$
- \times 4. $\frac{35}{3}$
- Q.12 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 √ 145
- × 2. √141
- **×** 3. √147
- **×** 4. √143
- Q.13 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 X 1. 14

- **X** 2. 18
- **3**. 21
- **X** 4. 28
- Q.14 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?

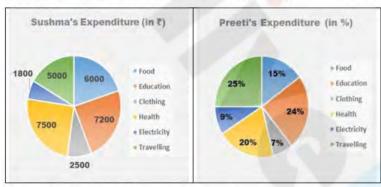
- Ans X 1. 2
 - **2**. 1
 - X 3. 4
 - X 4.5
- Q.15 If the price of an article is raised by 35%, by how much per cent must a householder reduce his consumption of that article, so as not to increase his expenditure?

Ans

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

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- **Q.16** 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 $\pi = \frac{22}{\pi}$)
- Ans X 1. 22
 - X 2. 23
 - X 3. 24
 - 4. 25
- Q.17 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 X 1.3:4
 - **2.2:1**
 - X 3.2:3 X 4.1:2
- Q.18 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
- X 2. 500
- **X** 3. 1000
- X 4. 750
- Q.19 The cost price of an item increased from ₹2,500 to ₹3,000. Find the increase percentage.
- Ans
- X 1. 30%
- √ 2. 20%
- × 3. 15%
- × 4. 25%
- Q.20 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.** 1,09,411
- 2. 1,04,911
- **X** 3. 1,09,141
- **X** 4. 1,09,114

Q.21 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

- **X** 1.1:1:1
 - X 2.1:1:3
 - 3. 1:1:2
 - X 4.3:1:2

Q.22 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?

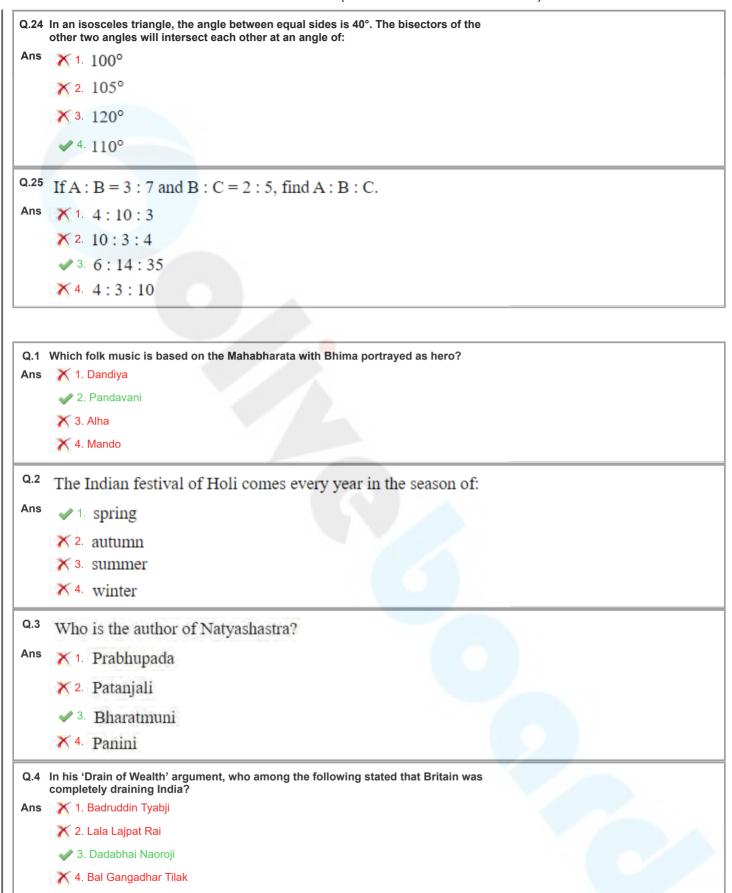
Ans

- √ 1. 1.425 years
- X 2. 4.425 years
- X 3. 3.425 years
- X 4. 2.425 years

Q.23 Simplify:

$$(36 \div 6) \div 3 + (18 \div 9) \times 4 - (12 \div 6) \times (5 \div 2) =$$

- Ans X 1. 15
 - X 2. 21
 - X 3. 10
 - **√** 4. 5



Q.5	How might ICT enhance the openness of e-land records?
Ans	✓ 1. Enabling quick search and retrieval of land records
	X 2. Facilitating manual record updates and amendments
	X 3. Enforcing strict regulations on land transactions
	X 4. Reducing the need for land surveys and assessments
Q.6	In field hockey, occurs when a player pushes the ball and raises it off the ground.
Ans	X 1. bully
	X 2. slap
	X 4. centre pass
Q.7	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 Home Affairs
	2. Ministry of Law and Justice
	X 3. Ministry of Health and Family Welfare
	✓ 4. Ministry of Environment, Forest and Climate Change
Q.8	Which of the following states launched the first Migration Monitoring System in the year 2022?
Ans	✓ 1. Maharashtra
	X 2. Karnataka
	X 3. Kerala
	🗶 4. Goa
Q.9	Who is known as the 'Father of Carnatic Music'?
Ans	X 1. Vidyaranya
	✓ 2. Purandara Dasa
	X 3. Thirunal Rama Varma
	X 4. Vishwanath lyer
Q.10	Writ of Mandamus is a Fundamental Right classifiable under:
Ans	X 1. cultural and educational rights
	X 2. the right to freedom of religion
	✓ 3. constitutional remedies
	X 4. the right to equality
Q.11	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. Sri Lanka
	X 2. Nepal
	X 3. Myanmar
	X 4. Bhutan

Q.12	Which amongst the following terms was used for the land given to Brahmins during the Chola empire?
Ans	1. Vellanvagai
	X 2. Shalabhoga
	X 4. Tirunmatukkani
Q.13	How is the structure of health infrastructure and health care system in India?
Ans	1. Three-tier system
	2. Five-tier system
	X 3. Two-tier system
	X 4. Four-tier system
Q.14	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. Vertebrata
	× 2. Echinodermata
	X 3. Mollusca
	X 4. Arthropoda
Q.15	What is the name of the highest peak of the Eastern Ghats?
Ans	💢 1. Kangchenjunga
	✓ 2. Mahendragiri
	X 3. Khasi
	X 4. Anamudi
Q.16	Which language is known as 'Italian of the East'?
Ans	√ 1. Telugu
	X 2. Malayalam
	X 3. Marathi
	X 4. Kannada
Q.17	The method of separating a mixture of soluble solids by dissolving them in a suitable
Ans	hot solvent and then lowering the temperature slowly is called: 1. azeotropic distillation
Allo	× 2. sublimation
	× 3. dephlegmation
	✓ 4. fractional crystallisation ———————————————————————————————————
	In which year did Indian archers participate in the Olympics for the first time?
Ans	
	2. 1973
	√ 3. 1988
	X 4. 1975

Q.19	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	X 1. Center Alignment
	X 2. Justify Alignment
	✓ 3. Bottom Alignment
	X 4. Distributed Alignment
Q.20	Which of the following planets does NOT have a ring around it?
Ans	1. Uranus
	× 2. Saturn
	X 3. Jupiter
	✓ 4. Mercury
Q.21	Which of the following is NOT associated with the Industrial Policy Resolution, 1956?
Ans	X 1. Regional equality was promoted.
	X 2. A system of licenses for the private sector was introduced.
	X 3. It classified industries into three categories.
	4. It formed the basis of the Third Five Year Plan.
Q.22	was sworn in as Central Vigilance Commissioner on 29 May 2023.
Ans	X 1. Arti C Srivastava
	X 2. Uday Veer Singh
	X 3. Sarvan Kumar
	✓ 4. Praveen Kumar Srivastava
Q.23	What is the circumference of the International Football Association Board (IFAB) approved football?
Ans	✓ 1. 68 - 70 cms
	X 2. 80 - 82 cms
	X 3. 78 - 80 cms
	X 4. 70 - 72 cms
Q.24	Which of the following Articles of the Constitution of India CANNOT be amended with
Ans	simple majority? 1. 169
/	★ 2.2
	✓ 3.21
	4.3
	As compared to monopolistic competition, the demand curve in a monopoly is:
Ans	
	X 2. equally elastic
	X 3. infinitely elastic
	✓ 4. less elastic