Combined Higher Secondary Level Examination 2024 Tier I

Exam Date	08/07/2024
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2024 Tier I

Section : **English Language**

Q.1 The given sentence is divided into four segments. Select the option that has the segment with a grammatical error.
The sun rises / in an east / and sets / in the west.

Ans ✗ 1. in the west.

✗ 2. and sets

✗ 3. the sun rises

✓ 4. in an east

Q.2 The given sentence is divided into three segments. Select the option that has the segment with a grammatical error. If there is no error, select 'No error'.
The judges eliminated the / classical singer, as she dropped of / in the middle of the competition.

Ans ✗ 1. in the middle of the competition.

✗ 2. The judges eliminated the

✓ 3. classical singer, as she dropped of

✗ 4. No error

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

How long are you working / for your current employer / and why don't you / look for better opportunities?

Ans ✗ 1. look for better opportunities

✗ 2. and why don't you

✓ 3. How long are you working

✗ 4. for your current employer

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

All the players from this athletic club participated in the tournament and _____ one of them got a medal.

Ans ✗ 1. none

✓ 2. each

✗ 3. they

✗ 4. all

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.

A few months after Conrads death, the nobles met at Aix-la-Chapelle and elected Henry to be their king. At this time, it was the (1)_____ in Europe to hunt various birds, such as the wild duck and partridge, with falcons. The falcons were long-winged birds of prey, (2)_____ hawks. They were trained to (3)_____ on their masters wrist and wait patiently until they were told to fly. Then they would swiftly (4) _____ at their prey and bear it to the ground. Henry was very fond of falconry and hence was known as Henry the Fowler, or Falconer. As soon as the other dukes had elected him king, a messenger was sent to Saxony to (5)_____ him of the honour done for him. After a search of some days, he was at last found, far up in the Hartz Mountains, hunting with his falcons.

SubQuestion No : 5

Q.5 Select the most appropriate option to fill in blank number 1.

Ans ✅ 1. custom

❌ 2. ritualistic

❌ 3. motive

❌ 4. conventions

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.

A few months after Conrads death, the nobles met at Aix-la-Chapelle and elected Henry to be their king. At this time, it was the (1)_____ in Europe to hunt various birds, such as the wild duck and partridge, with falcons. The falcons were long-winged birds of prey, (2)_____ hawks. They were trained to (3)_____ on their masters wrist and wait patiently until they were told to fly. Then they would swiftly (4) _____ at their prey and bear it to the ground. Henry was very fond of falconry and hence was known as Henry the Fowler, or Falconer. As soon as the other dukes had elected him king, a messenger was sent to Saxony to (5)_____ him of the honour done for him. After a search of some days, he was at last found, far up in the Hartz Mountains, hunting with his falcons.

SubQuestion No : 6

Q.6 Select the most appropriate option to fill in blank number 2.

Ans ❌ 1. subjugating

❌ 2. echoing

❌ 3. favouring

✅ 4. resembling

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.

A few months after Conrads death, the nobles met at Aix-la-Chapelle and elected Henry to be their king. At this time, it was the (1)_____ in Europe to hunt various birds, such as the wild duck and partridge, with falcons. The falcons were long-winged birds of prey, (2)_____ hawks. They were trained to (3)_____ on their masters wrist and wait patiently until they were told to fly. Then they would swiftly (4) _____ at their prey and bear it to the ground. Henry was very fond of falconry and hence was known as Henry the Fowler, or Falconer. As soon as the other dukes had elected him king, a messenger was sent to Saxony to (5)_____ him of the honour done for him. After a search of some days, he was at last found, far up in the Hartz Mountains, hunting with his falcons.

SubQuestion No : 7

Q.7 Select the most appropriate option to fill in blank number 3.

Ans ❌ 1. lurch

❌ 2. chirp

❌ 3. sitting

✅ 4. perch

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.

A few months after Conrads death, the nobles met at Aix-la-Chapelle and elected Henry to be their king. At this time, it was the (1)_____ in Europe to hunt various birds, such as the wild duck and partridge, with falcons. The falcons were long-winged birds of prey, (2)_____ hawks. They were trained to (3)_____ on their masters wrist and wait patiently until they were told to fly. Then they would swiftly (4) _____ at their prey and bear it to the ground. Henry was very fond of falconry and hence was known as Henry the Fowler, or Falconer. As soon as the other dukes had elected him king, a messenger was sent to Saxony to (5)_____ him of the honour done for him. After a search of some days, he was at last found, far up in the Hartz Mountains, hunting with his falcons.

SubQuestion No : 8

Q.8 Select the most appropriate option to fill in blank number 4.

Ans ✗ 1. leapt

    ✗ 2. flight

    ✔ 3. dart

    ✗ 4. dashed

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.

A few months after Conrads death, the nobles met at Aix-la-Chapelle and elected Henry to be their king. At this time, it was the (1)_____ in Europe to hunt various birds, such as the wild duck and partridge, with falcons. The falcons were long-winged birds of prey, (2)_____ hawks. They were trained to (3)_____ on their masters wrist and wait patiently until they were told to fly. Then they would swiftly (4) _____ at their prey and bear it to the ground. Henry was very fond of falconry and hence was known as Henry the Fowler, or Falconer. As soon as the other dukes had elected him king, a messenger was sent to Saxony to (5)_____ him of the honour done for him. After a search of some days, he was at last found, far up in the Hartz Mountains, hunting with his falcons.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank number 5.

Ans ✔ 1. inform

    ✗ 2. nullify

    ✗ 3. communicate

    ✗ 4. convey

Q.10 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The player was declared <u>fit and in excellent health</u> to play the final matches.

Ans ✔ 1. right as rain

    ✗ 2. left out in cold

    ✗ 3. on cloud nine

    ✗ 4. up in the arms

Q.11 Select the most appropriate homonym to fill in the blank.

The prince is the _____to the throne.

Ans ✗ 1. air

    ✔ 2. heir

    ✗ 3. err

    ✗ 4. ere

Q.12 Select the most appropriate option that can replace the bracketed word segment in the following sentence.
Men (allowed) for Olympic artistic swimming for the first time at the 2024 Paris Games, the IOC confirmed on Thursday.

Ans ✗ 1. are likely

    ✗ 2. have permitted

    ✗ 3. will approve

    ✔ 4. are eligible

Q.13 Select the most appropriate ANTONYM of the given word.

Terminate

Ans ✗ 1. Mark

✗ 2. Die

✗ 3. Conclude

✓ 4. Begin

Q.14 Select the most appropriate option to fill in the blank.

The _____ purpose of the coaching was to identify the talented players.

Ans ✗ 1. mane

✗ 2. mine

✗ 3. mean

✓ 4. main

Q.15 Select the most appropriate option that can substitute the underlined segment in the given sentence.

As there was no one to <u>look thorough</u> the orphan, he had to take refuge in the orphanage.

Ans ✗ 1. look down upon

✓ 2. look after

✗ 3. look upon

✗ 4. look through

Q.16 Select the most appropriate pair of words to fill in the blanks.
Shyam has reserved a _____ in the train for his wife as she will be giving _____ to his child soon.

Ans ✗ 1. birth; birth

✓ 2. berth; birth

✗ 3. berth; berth

✗ 4. birth; berth

Q.17 Select the most appropriate option that can substitute the underlined word in the given sentence.
Loud noise <u>effects</u> our ability to concentrate.

Ans ✓ 1. affects

✗ 2. bestows

✗ 3. results

✗ 4. intensifies

Q.18 There is a spelling error in the given sentence. Select the option that contains the INCORRECTLY spelt word.
They adressed the special gathering perfectly.

Ans ✓ 1. adressed

✗ 2. special

✗ 3. gathering

✗ 4. perfectly

Q.19 Select the most appropriate homophone to fill in the blank.
These people are artists. _____ skills are extraordinary.

Ans ✗ 1. They or

✗ 2. There

✗ 3. They're

✓ 4. Their

Q.20 Select the INCORRECTLY spelt word.

Ans ✗ 1. Conscience

✓ 2. Consciencious

✗ 3. Conspicuous

✗ 4. Conscious

Q.21 Select the most appropriate meaning of the given idiom.

To read between the lines

Ans ✓ 1. To grasp the hidden meaning

✗ 2. To read without concentration

✗ 3. To read aloud

✗ 4. To whisper

Q.22 Select the most appropriate ANTONYM of the given word.
Peace

Ans ✗ 1. Harmony

✗ 2. Strange

✓ 3. Turmoil

✗ 4. Refusal

Q.23 Select the most appropriate ANTONYM of the underlined word in the given sentence.
His <u>industrious</u> attitude was the reason for his promotion.

Ans ✗ 1. Efficient

✗ 2. Hazy

✓ 3. Lazy

✗ 4. Pricey

Q.24 Select the most appropriate option that can substitute the underlined words in the following sentence.
I cannot go out tonight because I <u>will preparing of</u> my interview tomorrow.

Ans ✓ 1. I have to prepare for

✗ 2. I will have prepare for

✗ 3. I have been prepare to

✗ 4. I had to prepare to

Q.25 Complete the following sentence.

He _____ to the manager about the terrible food in the hostel.

Ans ✓ 1. He made a complaint .

✗ 2. He terribly complained.

✗ 3. He said a complaint .

✗ 4. He said a big complaint .

Section : **General Intelligence**

Q.1 This question consists of a pair of words which have a certain relationship to each other. Select the pair which does NOT have the same relationship.

Adhere : Comply
1) Accord : Harmony
2) Busy : Engaged
3) Eager : Keen
4) Jubilant : Depressed

Ans ✗ 1. 1

✓ 2. 4

✗ 3. 3

✗ 4. 2

Q.2 The position of how many letters will remain unchanged if each of the letters in the word PRAISE is arranged in the alphabetical order?

Ans ✓ 1. None

✗ 2. Two

✗ 3. Three

✗ 4. One

Q.3 What would be the Roman numeral on the opposite side of 'IX' if the given sheet is folded to form a cube?

Ans ✗ 1. VI

✗ 2. X

✗ 3. V

✓ 4. VIII

Q.4 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.5 Identify the figure given in the options that when put in place of the question mark (?) will logically complete the series.

| H
O
C   3 | C
3
H   O | H
6
O   C | O
C
H   6 | ? |

Ans

✗ 1.
| C
H
O   E |

✗ 2.
| H
E
O   6 |

✗ 3.
| H
O
C   E |

✔ 4.
| H
E
6   O |

Q.6 Which two numbers should be interchanged to make the given equation correct?

(86 ÷ 43) + (66 ÷ 33) × 2 + 72 − 6 × 4 = 177

(NOTE: Numbers must be interchanged and not the constituent digits e.g. if 2 and 3 are to be interchanged in the equation 43 × 3 + 4 ÷ 2, then interchanged equation is 43 × 2 + 4 ÷ 3)

Ans   ✔ 1. 43 and 2

✗ 2. 2 and 6

✗ 3. 2 and 4

✗ 4. 2 and 72

Q.7 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

**Ans**   ✔ 1. ZABX

✗ 2. NMNM

✗ 3. TGHS

✗ 4. KPQJ

Q.8 Select the set in which the numbers are related in the same way as are the numbers of the following 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 /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.)
(60, 15, 5)
(96, 24, 8)

Ans ✗ 1. (159, 39, 13)

✗ 2. (150, 36, 13)

✗ 3. (156, 39, 11)

✔ 4. (156, 39, 13)

Q.9 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
FHB, KMG, PRL, UWQ, ?

Ans ✗ 1. ZVB

✗ 2. ZDV

✗ 3. ZCV

✔ 4. ZBV

Q.10 How many semi circles are there in the given figure?
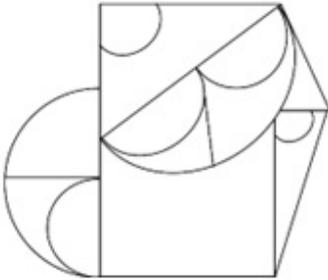
Ans ✗ 1. 6

✔ 2. 5

✗ 3. 7

✗ 4. 4

Q.11 Select the option in which the given figure is embedded. (Rotation is NOT allowed.)
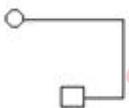

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.12 21 is related to 59 by certain logic. Following the same logic, 32 is related to 81. To which of the following is 29 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/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.)

Ans
✗ 1. 58

✓ 2. 75

✗ 3. 60

✗ 4. 62

Q.13 In a certain code language, 'LDWR' is coded as 'NGUQ' and 'BFKZ' is coded as 'DIIY'. What is the code for 'YTGX' in the given code language?

Ans
✓ 1. AWEW

✗ 2. ZVFV

✗ 3. YWFV

✗ 4. BWFV

Q.14 What would be the letter on the opposite side of 'S' if the given sheet is folded to form a cube?
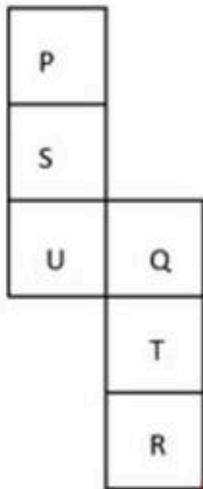
Ans
✗ 1. Q

✓ 2. T

✗ 3. P

✗ 4. R

Q.15 'STAUNCH' is related to 'WXEYRGL' in a certain way based on the English alphabetical order. In the same way, 'BLISS' is related to 'FPMWW'. To which of the following is 'COWARD' related, following the same logic?
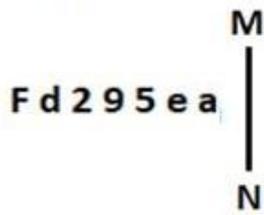
Ans
✗ 1. GTAEVH

✓ 2. GSAEVH

✗ 3. GSAFVH

✗ 4. GSZEVH

Q.16 What should come in place of the question mark (?) in the given series?

138, 137, 140, 139, 142, ?

Ans
✗ 1. 143

✓ 2. 141

✗ 3. 140

✗ 4. 142

Q.17 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

Fd295ea

N

Ans ✗ 1. Fd295ea (mirror)

✗ 2. Fd295ea (mirror)

✗ 3. Fd295ea (mirror)

✔ 4. Fd295ea (mirror)

Q.18 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$34 + 56 \times 8 \div 2 - 16 = ?$

Ans ✔ 1. 36

✗ 2. 23

✗ 3. 38

✗ 4. 30

Q.19 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark (?) in the following equation?

404 B 2 D 101 A 101 C 6 = ?

Ans ✗ 1. 831

✗ 2. 830

✔ 3. 813

✗ 4. 803

Q.20 The position of how many letters will remain unchanged if each of the letters in the word CHEMISTRY is arranged in alphabetical order?

Ans ✗ 1. Three

✗ 2. Four

✗ 3. One

✔ 4. Two

Q.21 In a certain code language, 'DEAL' is coded as '0368' and 'DEAF' is coded as '2630'. What is the code for 'F' in that language?

Ans ✗ 1. 3

✔ 2. 2

✗ 3. 0

✗ 4. 8

Q.22 Three statements are followed by conclusions numbered I, II. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statement.

Statements:
All shoes are ties.
Some ties are pants.
All pants are buttons.
Conclusion (I): Some buttons are shoes.
Conclusion (II): No ties are buttons.

Ans ✗ 1. Both conclusions (I) and (II) follow.

✗ 2. Only conclusion (II) follows.

✓ 3. Neither conclusion (I) nor (II) follows.

✗ 4. Only conclusion (I) follows.

Q.23 In a certain language,

A # B means A is the sister of B,

A @ B means A is the son of B,

A & B means A is the wife of B and

A % B means A is the father of B.

E & P @ D % K # L

Based on the above, how is E related to K?

Ans ✗ 1. Sister

✓ 2. Brother's wife

✗ 3. Mother

✗ 4. Mother's mother

Q.24 What should come in place of the question mark (?) to complete the following letter-cluster series?
YBP, WDS, TGQ, OLT, ?

Ans ✓ 1. HSR

✗ 2. HSP

✗ 3. LSR

✗ 4. HTR

Q.25 Which two numbers should be interchanged to make the given equation correct?

79 – 43 + (23 + 75) × 3 – (30 ÷ 15) × 4 = 175

(NOTE: Numbers must be interchanged and not the constituent digits e.g. if 2 and 3 are to be interchanged in the equation 43 × 3 + 4 ÷ 2, then interchanged equation is 43 × 2 + 4 ÷ 3)

Ans ✗ 1. 3 and 4

✗ 2. 75 and 79

✓ 3. 75 and 30

✗ 4. 23 and 43

Section : **Quantitative Aptitude**

Q.1 The following table shows admitted students in an institute during the academic years 2015 to 2020 in different courses.

Academic year	Engineering	Science	Arts	Management
2015	1200	850	450	240
2016	1362	821	525	275
2017	1351	870	624	286
2018	1409	921	615	293
2019	1421	931	795	300
2020	1400	950	750	320

Which of the following course had either a consistent growth or a consistent decline in the admissions from 2015 to 2020?

Ans ✔ 1. Management

✘ 2. Engineering

✘ 3. Arts

✘ 4. Science

Q.2 In an election contested by two candidates, one candidate got 42% of the total votes and still lost by 800 votes. Find the total number of votes that were cast.

Ans ✘ 1. 7000

✘ 2. 2000

✘ 3. 8000

✔ 4. 5000

Q.3 Study the given three-dimensional chart and answer the question that follows. The chart details the sale of fruits in different months.
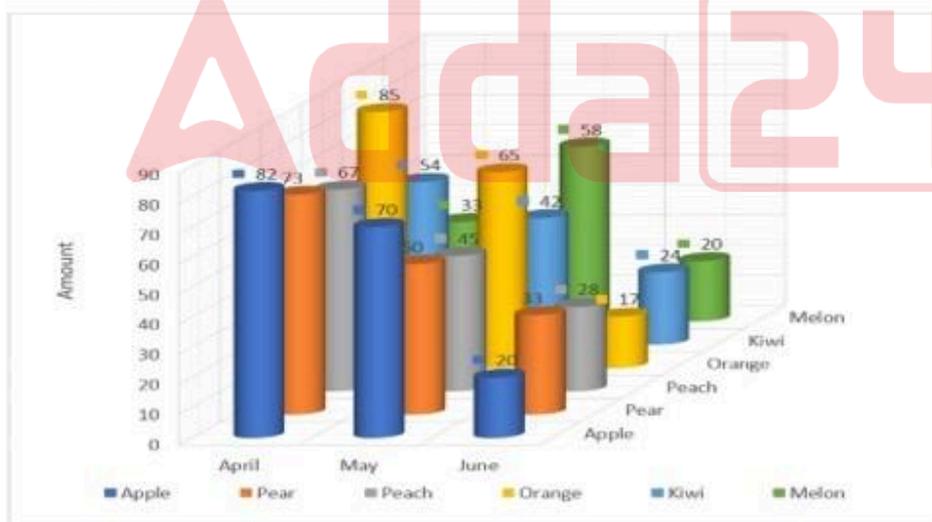
Which fruit was the most sold in the month of May and how much more than the lowest-sold fruit in that month ?

Ans ✘ 1. Kiwi, 23

✔ 2. Apple, 28

✘ 3. Orange, 23

✘ 4. Kiwi, 22

Q.4 Find the cost of painting a ball that is in the shape of a sphere with a radius of 14 cm. The painting cost of the ball is ₹5 per square centimetre (take $\pi = \frac{22}{7}$).

Ans

✔ 1. ₹12,320

✘ 2. ₹13,220

✘ 3. ₹13,022

✘ 4. ₹12,230

Q.5 The distance between the centres of two circles is 81 cm, and their radii are 42 cm and 51 cm. What is the length (in cm) of the direct common tangent to the circles?

Ans

✘ 1. $51\sqrt{6}$

✔ 2. $36\sqrt{5}$

✘ 3. $31\sqrt{3}$

✘ 4. $40\sqrt{2}$

Q.6 The givengraph shows the higher secondary result of a particular school, from 2019 to 2021. Study the graph and answer the question that follows.
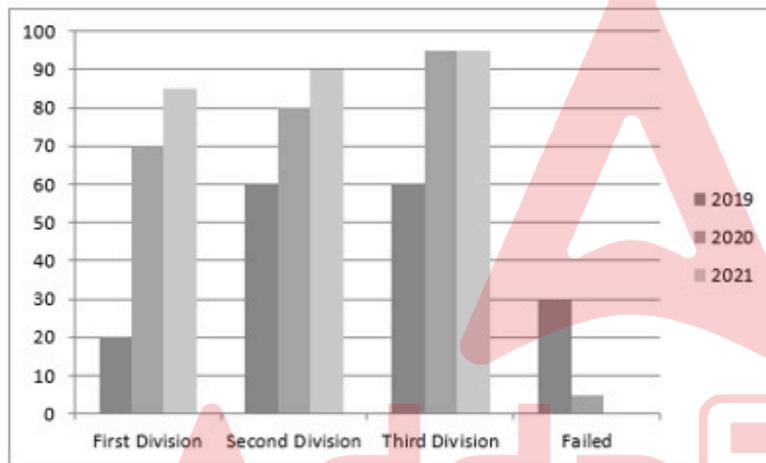
The ratio of the number of students who passed with first division in all the 3 years to the total number of students in 2020 is:

Ans

✔ 1. 7 : 10

✘ 2. 7 : 13

✘ 3. 7 : 15

✘ 4. 17 : 10

Q.7 Ram is 20 years older than Rahul. 'n' years ago Ram was thrice as old as Rahul. '2n' years from now the ratio of the ages of Ram and Rahul will be 15 : 11. What is the value of 'n'?

Ans

✔ 1. 15

✘ 2. 10

✘ 3. 30

✘ 4. 20

Q.8 Which of the following statements is INCORRECT about the circle?

Ans

✗ 1. The area of a sector $= \frac{1}{2}$ (arc length $\times$ R).

✓ 2. The length of an arc $= \frac{central\ angle\ made\ by\ the\ arc}{360°} \times \pi r^2$.

✗ 3. The radius of an incircle of an equilateral triangle of side 's' is $\frac{s}{2\sqrt{3}}$.

✗ 4. Circles are congruent if they have same radii while similar circles may have different radii.

Q.9 The inner and outer radii of a hemispherical wooden bowl are 6 cm and 8 cm, respectively. Its entire surface has to be polished and the cost of polishing π cm^2 is Rs.50. How much will it cost to polish the bowl?

Ans

✗ 1. Rs.12,000

✗ 2. Rs.10,000

✗ 3. Rs.11,600

✓ 4. Rs.11,400

Q.10 A man can row a boat at speed 8 km/h in still water. It takes thrice as long to row upstream as it does to row downstream. Find the speed of the stream (in km/h).

Ans

✗ 1. 5

✓ 2. 4

✗ 3. 6

✗ 4. 3

Q.11 The value of a machine depreciates every year by 5%. If the present value of the machine is ₹80,000, what will be its value after 2 years?

Ans

✓ 1. ₹72,200

✗ 2. ₹74,400

✗ 3. ₹74,000

✗ 4. ₹72,000

Q.12 Simplify the expression 720 + 48 ÷ 8 × 5 - 6 × 3.

Ans

✗ 1. $\frac{112}{5}$

✓ 2. 732

✗ 3. 161

✗ 4. 242

Q.13 If A : B = 2 : 3 and B : C = 7 : 8, find A : C.

Ans

✗ 1. 12 : 7

✓ 2. 7 : 12

✗ 3. 4 : 7

✗ 4. 7 : 2

Q.14 If $\cos^4\theta - \sin^4\theta = 4/5$, then find the value of $\sin4\theta$.

Ans

✓ 1. $\dfrac{24}{25}$

✗ 2. $\dfrac{21}{25}$

✗ 3. $\dfrac{16}{25}$

✗ 4. $\dfrac{18}{25}$

Q.15 Two triangles ABC and DEF are similar. The smallest side of ABC is equal to 15 units. If the sides of ABC are in the ratio 3 : 4 : 5, and the area of DEF is half of the area of ABC, then what is the largest side of DEF (in units)?

Ans

✗ 1. $25\sqrt{2}$

✗ 2. $25\sqrt{3}$

✗ 3. $\dfrac{25}{\sqrt{3}}$

✓ 4. $\dfrac{25}{\sqrt{2}}$

Q.16 Tanvi can do a work in 25 days, and Tai can complete the same work in 30 days. They started the work together for 5 days. How much work is left?

Ans

✗ 1. $\dfrac{11}{30}$

✓ 2. $\dfrac{19}{30}$

✗ 3. $\dfrac{11}{12}$

✗ 4. $\dfrac{1}{12}$

Q.17 Two cubes, each of edge 5 cm, are joined face to face. Find the surface area of the cuboid thus formed.

Ans

✗ 1. 300 cm^2

✗ 2. 125 cm^2

✗ 3. 200 cm^2

✓ 4. 250 cm^2

Q.18 Ram invested a certain sum of money at simple interest. It amounted to $\frac{5}{4}$ of itself in 3 years. What will be its rate per cent per annum?

Ans ✗ 1. 9.12%

✔ 2. 8.33%

✗ 3. 8.20%

✗ 4. 7.25%

Q.19 A sells an object to B at 10% profit, B sells it to C at 60% profit and C sells it to D at 12 ½% profit. If D paid ₹59.40, then at what price did A buy it?

Ans ✔ 1. ₹30

✗ 2. ₹32

✗ 3. ₹28

✗ 4. ₹34

Q.20

Solve $\dfrac{2\times2+2}{2\div2\times2} \div \dfrac{\frac{1}{2}\div\frac{1}{2}\ of\ \frac{1}{2}}{\frac{1}{2}+\frac{1}{2}\ of\ \frac{1}{2}}$

Ans ✗ 1. $4\frac{1}{8}$

✗ 2. $3\frac{1}{8}$
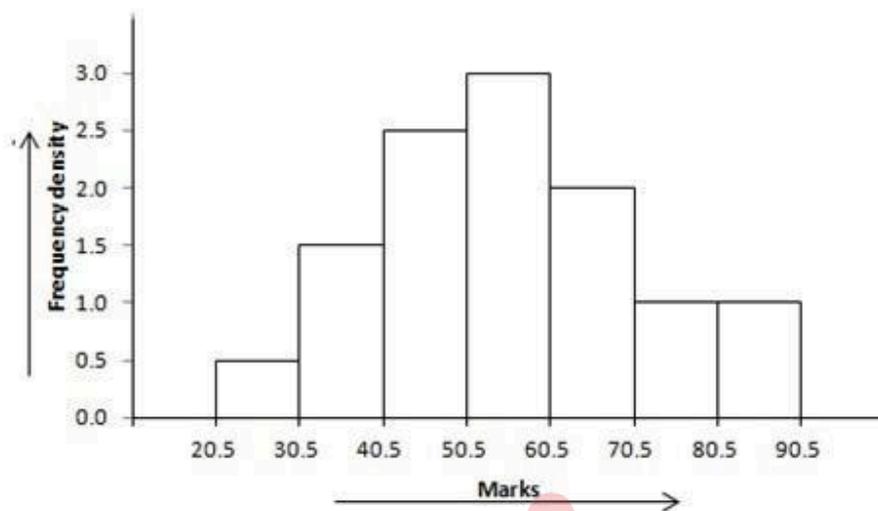
✗ 3. $2\frac{1}{8}$

✔ 4. $1\frac{1}{8}$

Q.21 On buying 24 bangles Meena gets 6 bangles free of cost. By what percentage does Meena get a discount?

Ans ✔ 1. 20%

✗ 2. 5%

✗ 3. 15%

✗ 4. 10%

Q.22 Study the given histogram and answer the questions that follow.

The histogram shows the distribution of marks obtained by 115 students in a college.

A student is marked as qualified if he/she obtains marks above 40.5. Here, the ratio of the number of qualified students to that of students who are not qualified is:

Ans
✗ 1. 9 : 2

✗ 2. 5 : 1

✔ 3. 19 : 4

✗ 4. 17 : 4

Q.23 The average weight of 35 students in a class is 40 kgs. Five of the students of this class whose average weight is 42 kgs left the class. Find the average weight of the remaining 30 students.

Ans
✔ 1. $39\frac{2}{3}$ kgs

✗ 2. $19\frac{2}{3}$ kgs

✗ 3. $49\frac{2}{3}$ kgs

✗ 4. $29\frac{2}{3}$ kgs

Q.24 Side BC of a ∆ABC is extended upto D such that CD = AC. If ∠BAD = 118° and ∠ACB = 80°, then the value of ∠ABC is equal to:

Ans
✗ 1. 36°

✗ 2. 32°

✔ 3. 22°

✗ 4. 27°

Q.25 5% of 2% of 3 is equal to:

Ans ✗ 1. 0.3

✗ 2. 3

✓ 3. 0.003

✗ 4. 0.03

Q.1 Khelo India Winter Games 2023 was held at _____.

Ans ✗ 1. Himachal Pradesh

✓ 2. Jammu and Kashmir

✗ 3. Leh

✗ 4. Uttarakhand

Q.2 Which amongst the following Sultans shifted his capital from Delhi to Daulatabad?

Ans ✓ 1. Muhammad Bin Tughlaq

✗ 2. Feroz Shah Tughlaq

✗ 3. Sikandar Lodhi

✗ 4. Ibrahim Lodhi

Q.3 As of March, 2024, who is the Executive Chairman of the National Legal Services Authority of India?

Ans ✗ 1. Justice UU Lalit

✓ 2. Justice Sanjiv Khanna

✗ 3. Justice Ranjan Gogoi

✗ 4. Justice Sharad Bobde

Q.4 _____ of the Constitution of India has provisions for legal enforcement of the fundamental rights.

Ans ✗ 1. Article 28

✗ 2. Article 19

✓ 3. Article 32

✗ 4. Article 29

Q.5 Which statement about Classical Carnatic Music is correct?

Ans ✗ 1. The compositions are either in Malayalam, Marathi, Tamil or Bengali.

✓ 2. The compositions are either in Telugu, Kannada, Tamil or Sanskrit.

✗ 3. The compositions are either in Telugu, Malayalam, Hindi or Sanskrit.

✗ 4. The compositions are either in Marathi, Odia, Konkani or Bengali.

Q.6 Which of the following is NOT compulsory equipment for a football referee?

Ans ✗ 1. Red and yellow cards

✓ 2. White flag

✗ 3. Whistle(s)

✗ 4. Watch(es)

Q.7 To create a new MS Word document, which of the following steps is correct?

Ans ✗ 1. File Tab → Open

✗ 2. File Tab → Start

✓ 3. File Tab → New

✗ 4. File Tab → Recent

Q.8 Lal Thanhawla holds the record for the longest-serving Chief Minister of _____, occupying the position for five terms.

Ans
- ✗ 1. Sikkim
- ✗ 2. Manipur
- ✓ 3. Mizoram
- ✗ 4. Meghalaya

Q.9 Which of the following dances is listed in the UNESCO List of Intangible Cultural Heritage of India since 2010?

Ans
- ✓ 1. Kalbelia
- ✗ 2. Garba
- ✗ 3. Ghumar
- ✗ 4. Matki

Q.10 The Assam government observed the birthday of _____ on 31 March 2023, as Students Day in the state.

Ans
- ✓ 1. Bodofa Upendra Nath Brahma
- ✗ 2. Biraj Kumar Sarma
- ✗ 3. Prafulla Kumar Mahanta
- ✗ 4. Bhrigu Kumar Phukan

Q.11 As per the Census-2011, the total absolute increase in population during the decade is _____.

Ans
- ✗ 1. 15.23 crore
- ✗ 2. 17.21 crore
- ✗ 3. 16.41 crore
- ✓ 4. 18.19 crore

Q.12 Which of the following is NOT related to the 'Trinity of Carnatic Music'?

Ans
- ✗ 1. Syama Shastri
- ✗ 2. Tyagaraja
- ✗ 3. Muthuswami Dikshitar
- ✓ 4. Purandara Das

Q.13 According to Koeppen's Scheme of classification of climate, which of the following characteristics is associated with 'Group E'?

Ans
- ✗ 1. The average temperature of the coldest month is –3°C or below
- ✗ 2. The average temperature of the coldest month is higher than –3°C but below 18°C
- ✗ 3. The average temperature of the coldest month is 18°C or higher
- ✓ 4. The average temperature for all months is below 10°C

Q.14 Doljatra is a festival of which state from followings?

Ans
- ✗ 1. Rajasthan
- ✓ 2. Assam
- ✗ 3. Haryana
- ✗ 4. Uttar Pradesh

Q.15 Price control and rationing are direct control measures to check _____.

Ans
- ✗ 1. disinflation
- ✗ 2. deflation
- ✓ 3. inflation
- ✗ 4. reflation

Q.16 Application software includes a variety of programs that are designed to meet the information processing needs of _____.

Ans
❌ 1. programmers

❌ 2. team leaders

❌ 3. customers

✅ 4. end users

Q.17 Which sport is NOT played in mixed doubles?

Ans
✅ 1. Handball

❌ 2. Badminton

❌ 3. Tennis

❌ 4. Table tennis

Q.18 How many Fundamental Rights were initially provided in the Constitution of India?

Ans
❌ 1. Six

❌ 2. Nine

✅ 3. Seven

❌ 4. Eight

Q.19 Which of the following is the correct relationship?

Ans
❌ 1. $F = a/m$

❌ 2. $F = m/a$

❌ 3. $F = m^2a$

✅ 4. $F = ma$

Q.20 As of March 2020, which of the following solar power plants is the biggest plant in the world, with total installed capacity of 2,245 MW?

Ans
❌ 1. Kamuthi solar power project

❌ 2. Sakri photovoltaic solar energy project

❌ 3. Dhirubhai Ambani solar park

✅ 4. Bhadla solar park

Q.21 Select the olfactory indicator from among the given options.

Ans
❌ 1. Petunia

✅ 2. Clove oil

❌ 3. Turmeric

❌ 4. Cabbage juice

Q.22 Which of the following committees was associated with Industrial Licensing Policy Inquiry?

Ans
❌ 1. Gadgil Committee

❌ 2. Hazari Committee

❌ 3. Sen Committee

✅ 4. Dutt Committee

Q.23 Which of the following is NOT one of the classical languages of India?

Ans
✅ 1. Magahi

❌ 2. Malayalam

❌ 3. Kannada

❌ 4. Odiya

Q.24 Select the natural habitat of the Asiatic Lion from the following.

Ans ✔ 1. Gir forest

✘ 2. Sundarbans

✘ 3. Kanha National Park

✘ 4. Saranda forest

Q.25 At which place did Raja Ram Mohan Roy form a reform association called Brahmo Sabha in the year 1828?

Ans ✔ 1. Calcutta

✘ 2. Bombay

✘ 3. Pune

✘ 4. Madras