Combined Higher Secondary Level Examination 2024 Tier I

Exam Date	01/07/2024
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2024 Tier I

Section : **English Language**

Q.1 Select the option with the correct use of present tense.

Ans ✗ 1. She spended all her money on make-up in order to look beautiful.

✗ 2. She had spend all her money on make-up in order to look beautiful.

✓ 3. She spends all her money on make-up in order to look beautiful.

✗ 4. She has spend all her money on make-up in order to look beautiful.

Q.2 The given sentence is divided into four segments. Identify the segment that contains a grammatical error.
When it / come to football, / my brother is / an addict.

Ans ✓ 1. come to football,

✗ 2. an addict.

✗ 3. my brother is

✗ 4. When it

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

Throw of / the old shoes; / nobody will wear / them now.

Ans ✗ 1. them now.

✗ 2. nobody will wear

✗ 3. the old shoes;

✓ 4. Throw of

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

Ans ✗ 1. I was rude to him when I was in an fit of rage.

✗ 2. I was rude to him when I was in fit of rage.

✗ 3. I was rude to him when I was in the fit of rage.

✓ 4. I was rude to him when I was in a fit of rage.

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.

During the days of slavery, there lived (1)_____ very hard-working slave. One day, (2)_____ freedom, he ran away from his masters house. As he passed a forest, he saw a lion (3)_____ with pain, for a huge thorn had pierced its paw. The slave felt sorry for the lion and took out the thorn gently. The grateful lion licked the slaves hand. But just then, both of (4)_____ were captured by the soldiers. The king ordered, "Let the runaway slave (5)_____ thrown in front of a hungry lion." But, when the slave was thrown in front of the lion, the lion licked him and quietly sat beside him. The amazed king asked the reason. The slave told the king everything. The king pardoned the slave. The lion was also freed and sent to the forest.

SubQuestion No : 5

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

Ans   ✘ 1. the

        ✔ 2. a

        ✘ 3. an

        ✘ 4. two

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.

During the days of slavery, there lived (1)_____ very hard-working slave. One day, (2)_____ freedom, he ran away from his masters house. As he passed a forest, he saw a lion (3)_____ with pain, for a huge thorn had pierced its paw. The slave felt sorry for the lion and took out the thorn gently. The grateful lion licked the slaves hand. But just then, both of (4)_____ were captured by the soldiers. The king ordered, "Let the runaway slave (5)_____ thrown in front of a hungry lion." But, when the slave was thrown in front of the lion, the lion licked him and quietly sat beside him. The amazed king asked the reason. The slave told the king everything. The king pardoned the slave. The lion was also freed and sent to the forest.

SubQuestion No : 6

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

Ans   ✘ 1. gain

        ✘ 2. gains

        ✔ 3. to gain

        ✘ 4. gained

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.

During the days of slavery, there lived (1)_____ very hard-working slave. One day, (2)_____ freedom, he ran away from his masters house. As he passed a forest, he saw a lion (3)_____ with pain, for a huge thorn had pierced its paw. The slave felt sorry for the lion and took out the thorn gently. The grateful lion licked the slaves hand. But just then, both of (4)_____ were captured by the soldiers. The king ordered, "Let the runaway slave (5)_____ thrown in front of a hungry lion." But, when the slave was thrown in front of the lion, the lion licked him and quietly sat beside him. The amazed king asked the reason. The slave told the king everything. The king pardoned the slave. The lion was also freed and sent to the forest.

SubQuestion No : 7

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

Ans   ✘ 1. roars

        ✘ 2. roared

        ✘ 3. roar

        ✔ 4. roaring

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.

During the days of slavery, there lived (1)_____ very hard-working slave. One day, (2)_____ freedom, he ran away from his masters house. As he passed a forest, he saw a lion (3)____ with pain, for a huge thorn had pierced its paw. The slave felt sorry for the lion and took out the thorn gently. The grateful lion licked the slaves hand. But just then, both of (4)_____ were captured by the soldiers. The king ordered, "Let the runaway slave (5)_____ thrown in front of a hungry lion." But, when the slave was thrown in front of the lion, the lion licked him and quietly sat beside him. The amazed king asked the reason. The slave told the king everything. The king pardoned the slave. The lion was also freed and sent to the forest.

SubQuestion No : 8

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

Ans   ✗ 1. her

        ✗ 2. him

        ✗ 3. us

        ✓ 4. them

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.

During the days of slavery, there lived (1)_____ very hard-working slave. One day, (2)_____ freedom, he ran away from his masters house. As he passed a forest, he saw a lion (3)____ with pain, for a huge thorn had pierced its paw. The slave felt sorry for the lion and took out the thorn gently. The grateful lion licked the slaves hand. But just then, both of (4)_____ were captured by the soldiers. The king ordered, "Let the runaway slave (5)_____ thrown in front of a hungry lion." But, when the slave was thrown in front of the lion, the lion licked him and quietly sat beside him. The amazed king asked the reason. The slave told the king everything. The king pardoned the slave. The lion was also freed and sent to the forest.

SubQuestion No : 9

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

Ans   ✗ 1. been

        ✗ 2. being

        ✓ 3. be

        ✗ 4. is

Q.10   Identify the most appropriate ANTONYM of the underlined word in the following sentence.

       A <u>boisterous</u> horse must have a rough bridle.

Ans   ✗ 1. Rowdy

        ✗ 2. Loud

        ✗ 3. Bouncy

        ✓ 4. Calm

Q.11   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 improvement required'.
       I am so glad that I <u>ran into</u> you on the way.

Ans   ✗ 1. ran over

        ✓ 2. No improvement required

        ✗ 3. ran away

        ✗ 4. ran out of

Q.12   Select the most appropriate ANTONYM of the given word.
       Stingy

Ans   ✓ 1. Generous

        ✗ 2. Humorous

        ✗ 3. Lascivious

        ✗ 4. Deceitful

Q.13 Select the most appropriate idiom for the underlined segment in the following sentence.
The arrival of Pragati in the house brought <u>disharmony</u> among the family members.

Ans ✗ 1. Tenterhooks

✗ 2. A cry in the wilderness

✓ 3. Rift in the lute

✗ 4. Hair breadth

Q.14 Select the most appropriate synonym of the given word.
Titanic

Ans ✗ 1. Deep

✓ 2. Huge

✗ 3. Attractive

✗ 4. Disastrous

Q.15 Select the most appropriate ANTONYM of the underlined word in the given sentence.
Prajakta is a very <u>vain</u> girl.

Ans ✗ 1. Honourable

✓ 2. Humble

✗ 3. Honest

✗ 4. Hopeful

Q.16 Select the most appropriate ANTONYM of the underlined word in the given sentence.
Ralph's condition <u>worsened</u> in the hospital.

Ans ✓ 1. Improved

✗ 2. Scaled

✗ 3. Changed

✗ 4. Traversed

Q.17 Select the option that will improve the underlined part of the given sentence.

This win could <u>enhance</u> to be a historic turning point in the fortunes of the team.

Ans ✓ 1. prove

✗ 2. demonstrate

✗ 3. accomplish

✗ 4. confirm

Q.18 Select the most appropriate synonym of the given word.

Fasten

Ans ✗ 1. Loosen

✓ 2. Bolt

✗ 3. Undo

✗ 4. Detach

Q.19 There is a spelling error in the given sentence. Select the option that contains the INCORRECTLY spelt word.
The precious bookshelf was carefully decorated with religiuos books.

Ans ✗ 1. precious

✗ 2. decorated

✗ 3. carefully

✓ 4. religiuos

Q.20 Identify the INCORRECTLY spelt word in the following sentence and select its correct spelling from the given options.
The committee heard that he had been negliegent in his duty.

Ans ✔ 1. negligent

✘ 2. dutie

✘ 3. comittee

✘ 4. hurd

Q.21 Select the option that will improve the underlined part of the given sentence.

Mothers have great <u>animosity</u> for their children.

Ans ✔ 1. affection

✘ 2. absurdity

✘ 3. affectation

✘ 4. abasement

Q.22 Select the most appropriate option to fill in the blank.
The CEO's decision to cut benefits was a _____ move.

Ans ✔ 1. harsh

✘ 2. humorous

✘ 3. rigorous

✘ 4. laborious

Q.23 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Sonam's cat used to chase the mouse into the kitchen and <u>knock through a tower of pots</u> and pans.

Ans ✘ 1. knock inside a tower of pots

✔ 2. knock over a tower of pots

✘ 3. knock away a tower of pots

✘ 4. knock out a tower of pots

Q.24 Select the most appropriate ANTONYM of the underlined word in the given sentence.
The organisation's <u>furtive</u> actions must be taken into notice and dealt with accordingly.

Ans ✘ 1. Futuristic

✔ 2. Truthful

✘ 3. Shady

✘ 4. Foxy

Q.25 Select the most appropriate meaning of the given idiom.
Cost an arm and a leg

Ans ✘ 1. To be moderately priced

✘ 2. To be inexpensive

✔ 3. To be very expensive

✘ 4. To be affordable

Section : **General Intelligence**

Q.1 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.
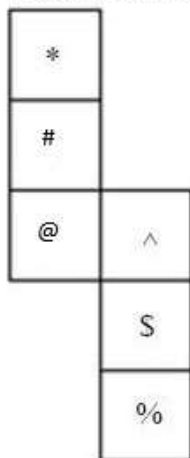
M

Ydm57ae

N

Ans   ✓ 1. əɒ⟨2mdY

     ✗ 2. əɒ57mdY

     ✗ 3. əɒ⟨2dmY

     ✗ 4. əɒ⟨2mdY

Q.2 What should come in place of ? in the given series based on the English alphabetical order?

DLT   ZHP   VDL   ?   NVD

Ans   ✗ 1. DNX

     ✓ 2. RZH

     ✗ 3. CMW

     ✗ 4. BLV

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

| * |
| # |
@	^
	S
	%

Ans   ✗ 1. S

     ✓ 2. *

     ✗ 3. %

     ✗ 4. ^

Q.4 In a certain code language, 'I am boy' is coded as 'it sit pit' and 'I am girl' is coded as 'sit nit it'. What is the code for 'girl' in that language?
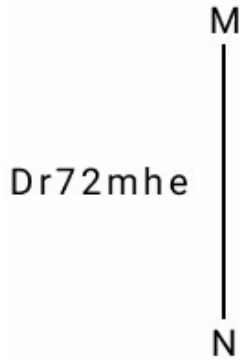
Ans   ✗ 1. it

     ✓ 2. nit

     ✗ 3. pit

     ✗ 4. sit

Q.5 What should come in place of the question mark (?) in the given series?

4, 20, 100, 500, 2500, ?

Ans   ✗ 1. 12200

✗ 2. 12700

✗ 3. 12600

✔ 4. 12500

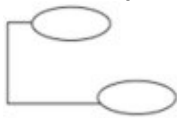**Q.6** Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M

|

Dr72mhe

|

N

Ans   ✔ 1. ɘdmS٢١Ɒ

✗ 2. ɘɥwS٢١Ɒ

✗ 3. ɘdm72١Ɒ

✗ 4. ɘɥwS٢١Ɒ

Q.7 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$209 \div 2 + 14 - 120 \times 3 = ?$

Ans   ✗ 1. 412

✗ 2. 454

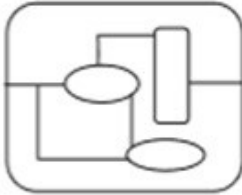✗ 3. 434

✔ 4. 444

Q.8 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).
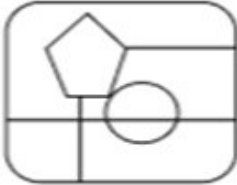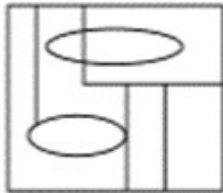

(X)

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.9 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
64 : 512 :: 169 : ? :: 225 : 3375

Ans ✔ 1. 2197

✘ 2. 872

✘ 3. 1852

✘ 4. 1026

Q.10 Identify the figure given in the options that when put in place of the question mark (?) will logically complete the series.

D	2	K	X	O	V	V	X	O	K	D	2	
V	O	X	K	2	D	2	D	K	O	X	V	?

Ans

✗ 1.
D	2	K
X	V	O

✗ 2.
2	K	D
V	O	X

✔ 3.
2	K	D
X	V	O

✗ 4.
D	2	K
V	O	X

Q.11 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
All watches are dials.
All dials are phones.
Some phones are mobiles.
Conclusions:
(I) No watch is a phone.
(II) Some dials are mobiles.

Ans ✔ 1. None of the conclusions follow

✗ 2. Only conclusion II follows

✗ 3. Only conclusion I follows

✗ 4. Both conclusions I and II follow

Q.12 In a certain code language,
'M & N' means 'M is the father of N',
'M@N' means 'M is the daughter of N',
'M#N' means 'M is the brother of N',
'M % N' means 'M is the mother of N'.
Based on this, how is A related to E, if 'A & B # C @ D % E'?

Ans   ✗ 1. Father's brother

     ✓ 2. Father

     ✗ 3. Son

     ✗ 4. Brother

Q.13 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
_ n p _ r r _ p _ m m _ p q _ r q _ n m _ n p _ r r q _ n m

Ans   ✗ 1. mqqrnrpmqp

     ✗ 2. mrqnnrmpqp

     ✓ 3. mqqnnrpmqp

     ✗ 4. mqqrnnpmqp

Q.14 If 1 January 2020 was a Wednesday, then what day of the week was it on 1 January 2021?

Ans   ✗ 1. Thursday

     ✗ 2. Wednesday

     ✗ 3. Tuesday

     ✓ 4. Friday

Q.15 What should come in place of '?' in the given series?

21   60   177   528   1581   ?

Ans   ✗ 1. 4636

     ✓ 2. 4740

     ✗ 3. 4892

     ✗ 4. 4570

Q.16 FHGE is related to IKJH in a certain way based on the English alphabetical order. In the same way, HJIG is related to KMLJ. To which of the following is RTSQ related, following the same logic?

Ans   ✗ 1. UVWT

     ✗ 2. VWUT

     ✓ 3. UWVT

     ✗ 4. TVUS

Q.17 CZ22 is related to HE33 in a certain way. In the same way, QN47 is related to VS58. To which of the following is WT7 related following the same logic?

Ans   ✗ 1. GA21

     ✗ 2. BY21

     ✓ 3. BY18

     ✗ 4. GA18

Q.18 In a certain language, 'make someone happy' is written as 'Ab Te Dp' and 'someone robbed him' is written as 'Te Ko Vi'. How is 'someone' written in the given language?

Ans   ✗ 1. Vi

     ✓ 2. Te

     ✗ 3. Ab

     ✗ 4. Ko

Q.19 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', then the resultant of which of the following will be 217?
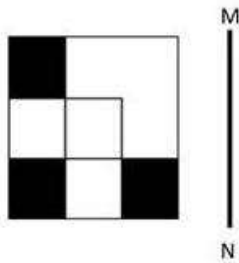
Ans ✓ 1. 32 B 5 D 10 A 2 C 62

✗ 2. 32 A 5 D 10 B 2 C 62

✗ 3. 32 B 5 D 10 C 2 A 62

✗ 4. 32 D 5 B 10 A 2 C 62

Q.20 Three of the following four are alike in a certain way and thus form a group. Which is the one that 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. JMP

✗ 2. SVZ

✗ 3. BEI

✗ 4. KNR

Q.21 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.22 The position of how many letters will change if each of the letters in the word TROUBLEMAKING is arranged from left to right in alphabetical order?

Ans ✔ 1. Twelve

✗ 2. All

✗ 3. Ten

✗ 4. Eleven

Q.23 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 /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)
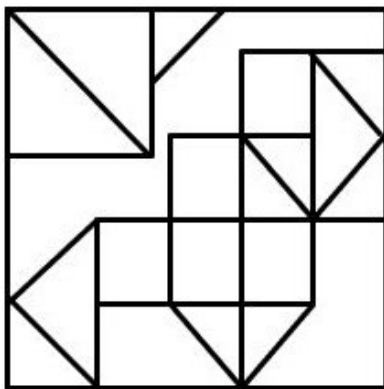(59, 83, 97)
(63, 87, 101)

Ans ✗ 1. (67, 91, 115)

✔ 2. (71, 95, 109)

✗ 3. (51, 65, 89)

✗ 4. (48, 82, 96)

Q.24 What will come in the place of '?' in the following equation, if '×' and '÷' are interchanged?

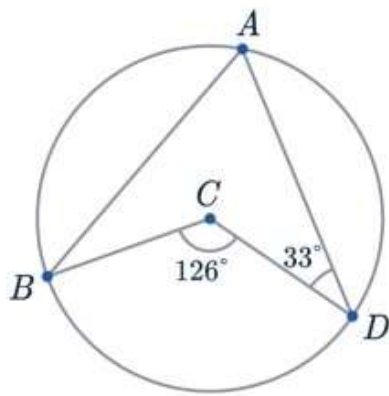$18 - 2 + 12 \times 4 \div 7 = ?$

Ans ✗ 1. 30

✔ 2. 37

✗ 3. 49

✗ 4. 45

Q.25 How many triangles are there in the given figure?

Ans ✗ 1. 11

✗ 2. 15

✗ 3. 12

✔ 4. 13

Section : **Quantitative Aptitude**

Q.1 Given is a circle with centre at C. A, B and D are the points on the circumference. Find ∠ABC.

Ans

✔ 1. 30°

✘ 2. 37°

✘ 3. 35°

✘ 4. 33°

Q.2 A robber steals a bag from a man at 5 p.m. and starts running at 10 km/h. A policeman is informed about the robber at 5:12 p.m. and he chases him on a cycle at 15 km/h. At what time is the robber caught by the policeman?
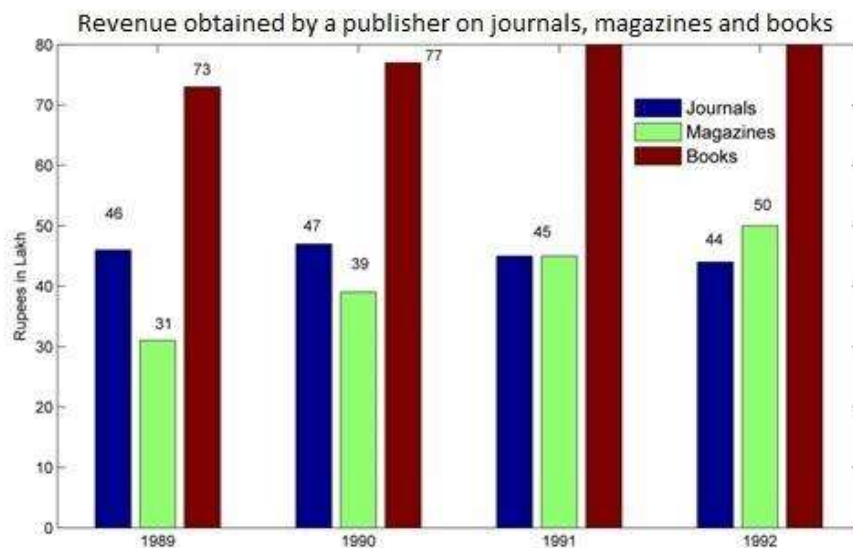
Ans

✘ 1. 5:48 p.m.

✔ 2. 5:36 p.m.

✘ 3. 5:12 p.m.

✘ 4. 5:40 p.m.

Q.3 Fifteen persons working 12 hours a day earn ₹18,000 per week. How many rupees will 18 persons working 9 hours a day earn per week?

Ans

✘ 1. ₹16,020

✘ 2. ₹12,600

✘ 3. ₹12,060

✔ 4. ₹16,200

Q.4 Answer the following question on the basis of the bar graph given.

Revenue obtained by a publisher on journals, magazines and books

Which year shows the highest change in the revenue obtained from magazines?

Ans ✗ 1. 1991

    ✗ 2. 1992

    ✔ 3. 1990

    ✗ 4. 1989

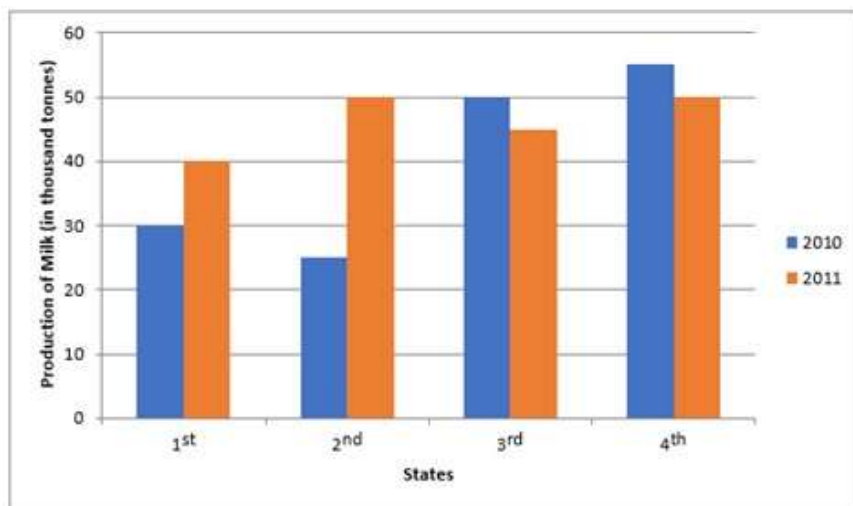**Q.5** If the selling price of 40 articles is equal to the cost price of 50 articles, then the percentage gain is:

Ans ✔ 1. 25%

    ✗ 2. 20%

    ✗ 3. 30%

    ✗ 4. 35%

Q.6 The surface area of a sphere is 2464 cm^2. Find its volume.

Ans ✗ 1. $13121\frac{1}{3} \text{ cm}^3$

    ✗ 2. $11892\frac{2}{3} \text{ cm}^3$

    ✔ 3. $11498\frac{2}{3} \text{ cm}^3$

    ✗ 4. $11621\frac{1}{3} \text{ cm}^3$

Q.7 The following graph shows the production of milk in 4 states in 2010 and 2011.

The difference between the average production (in thousand tonnes) for all state in both years is:

Ans   ✔ 1. 6.25

✗ 2. 6.75

✗ 3. 7.75

✗ 4. 7.25

Q.8 The difference between two numbers is 48. The ratio of these two numbers is 7 : 3. What is the sum of the two numbers?

Ans   ✗ 1. 110

✗ 2. 90

✗ 3. 100

✔ 4. 120

Q.9 Study the given table and answer the question that follows.

The table shows the results of half-yearly and annual examinations of three sections A, B, C of class X students in a school.

Result	Number of students		
	Section A	Section B	Section C
Students failed in both exams	39	20	12
Students failed in half-yearly but passed in annual exams	16	14	6
Students passed in half-yearly but failed in annual exams	10	12	8
Students passed in both exams	65	45	35

Find the failed percentage of section C in at least one of the two examinations.

Ans
✗ 1. 30.81%

✗ 2. 10.42%

✗ 3. 38.23%

✔ 4. 42.62%

Q.10 The population of a city was 5000000 in 2020. The population grows 7.5% annually. The population in 2022 is _____.

Ans
✔ 1. 5778125

✗ 2. 5875215

✗ 3. 5558875

✗ 4. 5887125

Q.11 In an election, a candidate secured 41% of the votes polled and lost the election by 97,632. What is the number of votes obtained by the winning candidate?

Ans
✔ 1. 320016

✗ 2. 542400

✗ 3. 222384

✗ 4. 360072

Q.12

There are 12 workers in an office and the average age of all the workers is $35\frac{1}{2}$ years. A new worker joins the office, the average becomes 37 years. The current age of the newly joined worker is:

Ans
✗ 1. $55\frac{1}{2}$ years

✗ 2. $57\frac{1}{2}$ years

✗ 3. $47\frac{1}{2}$ years

✔ 4. 55 years

Q.13 If the side of a cube is 3,which of the following options is equal to the ratio between the surface area and the volume of the cube?

Ans

✗ 1. $2:5$

✗ 2. $2:7$

✔ 3. $2:1$

✗ 4. $2:3$

Q.14 M varies inversely as (N^2 + 3). If M = 3 when N = 3, then what will be the value of M when N^2 = 69?

Ans

✔ 1. $\dfrac{1}{2}$

✗ 2. 1

✗ 3. $\sqrt{69}$

✗ 4. $\dfrac{1}{4}$

Q.15 $12 \sin^2 A + 2 \cos^2 A = 7$, where $0 < A < 180°$. Then $\cot A$ is:

Ans

✔ 1. ± 1

✗ 2. $\pm \dfrac{1}{2}$

✗ 3. $\pm \dfrac{1}{\sqrt{2}}$

✗ 4. $\pm \dfrac{1}{\sqrt{3}}$

Q.16 Diagonals of a trapezium ABCD with AB∥DC, intersect each other at the point 'O'. If AB = 2.5CD, find the ratio of the area of triangle AOB to the area of triangle COD.

Ans

✔ 1. 25:4

✗ 2. 16:1

✗ 3. 5:2

✗ 4. 9:2

Q.17 Which of the following are the sides of a right-angled triangle?

Ans

✗ 1. 6 cm, 7 cm, 10 cm

✗ 2. 5 cm, 11 cm, 13 cm

✔ 3. 12 cm, 16 cm, 20 cm

✗ 4. 16 cm, 31 cm, 34 cm

Q.18 One company is offering a 25% discount on a particular product. Anurag visited a store. He was trying to find a deal that would allow him to save at least ₹390. How many minimum items should he purchase if each item costs ₹340?

Ans

✗ 1. 7

✗ 2. 4

✗ 3. 6

✔ 4. 5

Q.19 Find the lowest positive value of (c – b) such that the 7-digit number 1738b9c is divisible by 12.

Ans ✗ 1. 4

    ✗ 2. 2

    ✓ 3. 1

    ✗ 4. 7

Q.20 The simple interest on the sum for 12 years is three-fifth of the sum. The rate of interest per annum is:

Ans ✗ 1. 4%
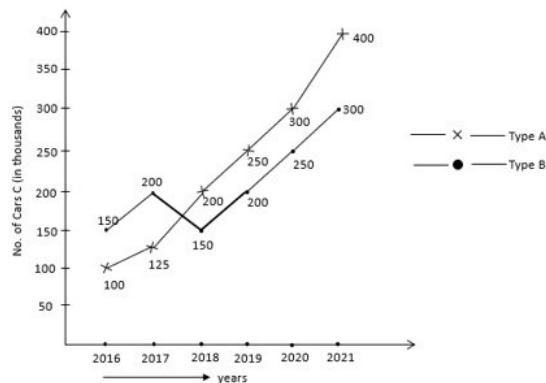
    ✗ 2. 6%

    ✓ 3. 5%

    ✗ 4. 3%

Q.21 Sumit's income in 2020 was ₹21,000. He gets an increment of 10% every year. What was his income in 2022?

Ans ✗ 1. ₹23,100

    ✓ 2. ₹25,410

    ✗ 3. ₹29,100

    ✗ 4. ₹26,530

Q.22 Successive division of a number by 2, 3, 5 and 7 gives remainders 1,4,0 and 5, respectively. What will be the sum of the remainders if the same number is divided by 7, 5,3 and 2 successively?

Ans ✗ 1. 8

    ✓ 2. 9

    ✗ 3. 10

    ✗ 4. 17

Q.23 The following graph shows the production (in thousands) of two types (A and B) of cars by a company over the years 2016 to 2021.

The ratio of the total production of type A cars to type B cars over the years is:

Ans ✓ 1. $11 : 10$

    ✗ 2. $21 : 10$

    ✗ 3. $10 : 21$

    ✗ 4. $10 : 11$

Q.24 Two circles of radius 7 units each, intersect in such a way that the common chord is of length 7 units. What is the common area in square units of the intersection?

Ans

❌ 1. $98\left(\frac{\pi}{6} - \frac{\sqrt{3}}{3}\right)$

❌ 2. $98\left(\frac{\pi}{3} - \frac{\sqrt{3}}{4}\right)$

❌ 3. $98\left(\frac{\pi}{6} - \frac{\sqrt{3}}{6}\right)$

✅ 4. $98\left(\frac{\pi}{6} - \frac{\sqrt{3}}{4}\right)$

Q.25 Find the diameter of a spherical ball whose volume is 38.808 cm^3. $\left(\text{Use } \pi = \frac{22}{7}\right)$

Ans

✅ 1. 4.2 cm

❌ 2. 4.8 cm

❌ 3. 4.6 cm

❌ 4. 4.4 cm

Section : General Awareness

Q.1 Folk songs in _____ are called Raganis.

Ans
❌ 1. Uttar Pradesh

❌ 2. Madhya Pradesh

✅ 3. Haryana

❌ 4. Bihar

Q.2 Mayadhar Raut is an exponent of the Indian classical dance form _____.

Ans
❌ 1. Kuchipudi

✅ 2. Odissi

❌ 3. Bharatnatyam

❌ 4. Kathak

Q.3 Symmetric encryption is also known as:

Ans
❌ 1. hybrid encryption

❌ 2. public-key encryption

❌ 3. asymmetric encryption

✅ 4. conventional encryption

Q.4 Mewar festival is celebrated during the _____ festival at Udaipur

Ans
✅ 1. Gangaur

❌ 2. Teej

❌ 3. Dusshera

❌ 4. Holi

Q.5 Which of the following Articles prohibits traffic in human beings and forced labour?

Ans
❌ 1. Article 25

❌ 2. Article 28

✅ 3. Article 23

❌ 4. Article 22

Q.6 If there is a fall in the demand of a good, the equilibrium price is expected to:

Ans ✔ 1. fall

✘ 2. neither fall nor rise

✘ 3. Rise

✘ 4. first rise, and then fall sharply

Q.7 In which event at the 2023 U-20 Asian Athletics Championships did Siddharth Choudhary win a gold medal for India?

Ans ✘ 1. Discus throw

✘ 2. Hammer throw

✘ 3. Triple jump

✔ 4. Shot put

Q.8 The zone separating the troposphere from the stratosphere is called the _____.

Ans ✘ 1. Stratomerge

✔ 2. Tropopause

✘ 3. Tropomerge

✘ 4. stratospause

Q.9 Which technology is associated with providing high-speed wireless data transmission for mobile devices?

Ans ✘ 1. GPRS

✘ 2. GPS

✘ 3. Wi-Max

✔ 4. LTE

Q.10 Of the football clubs listed below, which is the oldest in India?

Ans ✔ 1. Calcutta FC

✘ 2. Bombay FC

✘ 3. Madras FC

✘ 4. FC Kochin

Q.11 In January 2023, Captain Shiva Chouhan was in the news for being the first women officer to be deployed at which battlefield?

Ans ✘ 1. Leh

✘ 2. Kargil

✘ 3. Dras

✔ 4. Siachen

Q.12 Mendel proposed the law of independent assortment on the basis of _____.

Ans ✘ 1. genes

✔ 2. dihybrid crosses

✘ 3. alleles

✘ 4. Monohybrid crosses

Q.13 Which sub-division of Himalayas are famous for Karewa formations?

Ans ✘ 1. Uttarakhand Himalayas

✔ 2. Kashmir Himalayas

✘ 3. Arunachal Himalayas

✘ 4. Sikkim Himalayas

Q.14 After independence, the Census Act was enacted in India in the year _____.

Ans
- ✗ 1. 1960
- ✗ 2. 1955
- ✗ 3. 1962
- ✓ 4. 1948

Q.15 Who wrote the Indian patriotic song, 'Sare Jahan se acchha, Hindustan hamara'?

Ans
- ✗ 1. Rabindranath Tagore
- ✗ 2. Ishwar Chandra Vidyasagar
- ✓ 3. Mohammad Iqbal
- ✗ 4. Mahatma Gandhi

Q.16 Which of the following is NOT a domestic cricket tournament organised by the Board of Control for Cricket in India (BCCI) in India?

Ans
- ✗ 1. Vizzy Trophy
- ✓ 2. Super Fours
- ✗ 3. Ranji Trophy
- ✗ 4. ZR Irani Cup

Q.17 Which of the following Articles of the Constitution of India deal with citizenship?

Ans
- ✗ 1. Article 10 – 17
- ✗ 2. Article 8 – 15
- ✓ 3. Article 5 – 11
- ✗ 4. Article 12 – 18

Q.18 Who discovered the atomic number based on X-ray wavelength in 1913?

Ans
- ✗ 1. AEB de Chancourtois
- ✗ 2. Dmitri Mendeleev
- ✓ 3. Henry Moseley
- ✗ 4. RA Millikan

Q.19 In which country is the 'Kachin Manaw Festival' celebrated?

Ans
- ✗ 1. Sri Lanka
- ✓ 2. Myanmar
- ✗ 3. Nepal
- ✗ 4. Maldives

Q.20 Which of the following is more important to promote modernisation and overall prosperity of a country?

Ans
- ✗ 1. Stable export
- ✓ 2. Stable employment
- ✗ 3. Stable import
- ✗ 4. Stable unemployment

Q.21 Which organisation launched the Indian Customs Compliance Information Portal (CIP) for providing free access to information on all Customs procedures and regulatory compliance for nearly 12,000 Customs Tariff items in the year 2021?

Ans
- ✓ 1. Central Board for Indirect Taxes & Customs
- ✗ 2. Income Tax Settlement Commission
- ✗ 3. Central Board for Direct Taxes
- ✗ 4. Directorate of Enforcement

Q.22 On 31 October 1940, who among the following was arrested for offering individual Satyagraha to protest against India's forced participation in Second World War?

Ans
✗ 1. Saifuddin Kitchlew

✗ 2. Subhas Chandra Bose

✓ 3. Jawaharlal Nehru

✗ 4. Sardar Vallabhbhai Patel

Q.23 Correctly match the following.

Type of Industries	Name of Company
1. Public sector	a. Tata Iron and Steel Company
2. Private sector	b. Bharat Heavy Electricals Limited
3. Joint sector	c. Oil India Ltd

Ans
✗ 1. 1-b, 2-c, 3-a

✗ 2. 1-a, 2-b, 3-c

✗ 3. 1-c, 2-b, 3-a

✓ 4. 1-b, 2-a, 3-c

Q.24 April 2023, the Maharashtra government has approved how much percentage of reservation for Divyang employees in promotions?

Ans
✗ 1. 5%

✗ 2. 2%

✗ 3. 3%

✓ 4. 4%

Q.25 Who among the following was the founder of 'Vikramshila Vishwavidyalaya'?

Ans
✓ 1. Dharmapala

✗ 2. Mahipala I

✗ 3. Govindapala

✗ 4. Ramapala