Combined Higher Secondary Level Examination 2024 Tier I

Exam Date	10/07/2024
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2024 Tier I

Section : English Language

Q.1 The following sentence has been divided into four parts. Identify the part that contains an error.
(A) It is sad / (B) that you / (C) are believing / (D) in superstitious rituals.

Ans ✗ 1. A

✓ 2. C

✗ 3. B

✗ 4. D

Q.2 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Since childhood, Monty / ate his food / fast and he / will not change.

Ans ✗ 1. fast and he

✓ 2. ate his food

✗ 3. Since childhood, Monty

✗ 4. will not change

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

After your insistence, / my sister / checked / a mailbox again.

Ans ✓ 1. a mailbox again.

✗ 2. After your insistence,

✗ 3. my sister

✗ 4. checked

Q.4 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

In order to connect / these themes to a wider / historical context, Rahul go / beyond aesthetic analysis.

Ans ✗ 1. In order to connect

✗ 2. beyond aesthetic analysis

✗ 3. these themes to a wider

✓ 4. historical context, Rahul go

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.

There is nothing more (1)_____ than when you sit down at your table to study with the most sincere of intentions and instead of being able to finish the task at hand you find your thoughts (2)_____. However, there are certain techniques that you can use to (3)_____ your concentration. To begin with, one should (4)_____ to create the physical environment that is conducive to (5)_____ thought.

SubQuestion No : 5

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

Ans ✔️ 1. frustrating

❌ 2. exciting

❌ 3. interesting

❌ 4. surprising

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.

There is nothing more (1)_____ than when you sit down at your table to study with the most sincere of intentions and instead of being able to finish the task at hand you find your thoughts (2)_____. However, there are certain techniques that you can use to (3)_____ your concentration. To begin with, one should (4)_____ to create the physical environment that is conducive to (5)_____ thought.

SubQuestion No : 6

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

Ans ✔️ 1. wandering

❌ 2. interesting

❌ 3. tiring

❌ 4. worrying

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.

There is nothing more (1)_____ than when you sit down at your table to study with the most sincere of intentions and instead of being able to finish the task at hand you find your thoughts (2)_____. However, there are certain techniques that you can use to (3)_____ your concentration. To begin with, one should (4)_____ to create the physical environment that is conducive to (5)_____ thought.

SubQuestion No : 7

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

Ans ✔️ 1. enhance

❌ 2. commit

❌ 3. discover

❌ 4. convince

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.

There is nothing more (1)_____ than when you sit down at your table to study with the most sincere of intentions and instead of being able to finish the task at hand you find your thoughts (2)_____. However, there are certain techniques that you can use to (3)_____ your concentration. To begin with, one should (4)_____ to create the physical environment that is conducive to (5)_____ thought.

SubQuestion No : 8

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

Ans ✅ 1. attempt

❌ 2. imagine

❌ 3. announce

❌ 4. lead

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.

There is nothing more (1)_____ than when you sit down at your table to study with the most sincere of intentions and instead of being able to finish the task at hand you find your thoughts (2)_____. However, there are certain techniques that you can use to (3)_____ your concentration. To begin with, one should (4)_____ to create the physical environment that is conducive to (5)_____ thought.

SubQuestion No : 9

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

Ans ✅ 1. focussed

❌ 2. joyful

❌ 3. cautious

❌ 4. dazzling

Q.10 Select the most appropriate meaning of the underlined idiom in the following sentence.
Manish told Rounak <u>time and again</u> of the ill consequences of his habit of being late to the college.

Ans ✅ 1. Repeatedly

❌ 2. Hardly ever

❌ 3. At intervals

❌ 4. Not often

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

Seema has a dominating nature, so she wants to _____ of everything in her life.

Ans ❌ 1. keep touch

❌ 2. keep calm

❌ 3. keep record

✅ 4. keep control

Q.12 Select the most appropriate option to fill in the blank.
I am doubtful about his story, though you seem to be _____.

Ans ❌ 1. regretting

❌ 2. uncertain

❌ 3. pleasant

✅ 4. convinced

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

Ans ✗ 1. Strong

✓ 2. Impotent

✗ 3. Manly

✗ 4. Wild

Q.14 Select the most appropriate ANTONYM of the underlined word.
The government is planning to <u>abolish</u> child care leave for female employees.

Ans ✗ 1. Ensure

✗ 2. Eradicate

✗ 3. Encourage

✓ 4. Establish

Q.15 Select the INCORRECTLY spelt word.

Ans ✗ 1. Appraisal

✓ 2. Definate

✗ 3. Stretch

✗ 4. Genuine

Q.16 Select the most appropriate synonym of the given word.
Estimate

Ans ✓ 1. Evaluate

✗ 2. Appropriate

✗ 3. Profit

✗ 4. Verify

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence.
We shall rehearse thrice before the final performance <u>at least we make errors</u> in the dialogues.

Ans ✗ 1. for we make errors

✗ 2. but we make errors

✗ 3. can we make errors

✓ 4. lest we make errors

Q.18 Select the most appropriate ANTONYM for the underlined word in the given sentence.
Because the politician made a <u>candid</u> speech, he earned the respect of the voters.

Ans ✗ 1. Reticent

✗ 2. Prudent

✓ 3. Deceitful

✗ 4. Reckless

Q.19 Select the correct spelling of the underlined word in the given sentence.
She decided to file a complaint with HR after being <u>harrasad</u> by her supervisor for several weeks.

Ans ✓ 1. harassed

✗ 2. harrassd

✗ 3. harrased

✗ 4. harased

Q.20 Select the most appropriate option that can substitute the underlined word in the following sentence.
They studied <u>during</u> three hours.

Ans ✗ 1. by

✓ 2. for

✗ 3. at

✗ 4. from

Q.21 Select the most appropriate option that can substitute the underlined words in the given sentence.
This newly arisen evidence <u>could have proved</u> to finally put the culprit behind bars.

Ans ✓ 1. is proof

✗ 2. can proof

✗ 3. can be proven

✗ 4. could have been proven

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

Innovate

Ans ✗ 1. Solve

✗ 2. Finance

✗ 3. Invent

✓ 4. Copy

Q.23 Select the most appropriate idiom to fill the blank in the given situation.

They were waiting for their family members who were returning from a pilgrimage. Therefore, they were _____ on the platform.

Ans ✗ 1. running behind time

✗ 2. playing a joke

✓ 3. pacing up and down

✗ 4. rolling up their sleeves

Q.24 Select the most appropriate synonym of the underlined word.

The removal of <u>petty</u> restrictions has made life easier.

Ans ✗ 1. Big

✗ 2. Consequential

✗ 3. Large

✓ 4. Small

Q.25 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

If you <u>give away</u> smoking, your health will improve.

Ans ✗ 1. No substitution required

✓ 2. give up

✗ 3. give off

✗ 4. give out

Section : **General Intelligence**

Q.1 In a certain code language, 'cooler is hot' is written as 'tp rc dl' and 'hot weather comes' is written as 'rc dn nz'. How is 'hot' written in the given language?

Ans ✅ 1. rc

❌ 2. nz

❌ 3. dn

❌ 4. dl

Q.2 Choose the alternative which closely resembles the mirror image of the given combination.

A

nETFLIcKs

B

Ans ✅ 1. ƨʞɔILℲTЗn

❌ 2. ƨʞɔILℲTЗn

❌ 3. ƨʞIɔLℲTЗn

❌ 4. ƨʞɔILℲTEn

Q.3 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

204 × 4 − 9 ÷ 2 + 6 = ?

Ans ❌ 1. 64

✅ 2. 63

❌ 3. 61

❌ 4. 62

Q.4 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.)
(6, 12, 48)
(8, 16, 64)

Ans ❌ 1. (12, 28, 112)

❌ 2. (14, 28, 110)

❌ 3. (14, 24, 112)

✅ 4. (14, 28, 112)

Q.5 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?

82 B 6 D 114 A 2 C 35 = ?

Ans ✅ 1. 470

❌ 2. 460

❌ 3. 450

❌ 4. 480

Q.6 If 20 March 2011 was Sunday, then what was the day of the week on 20 March 2019?

Ans ❌ 1. Monday

✅ 2. Wednesday

❌ 3. Saturday

❌ 4. Friday

Q.7 What should come in place of the question mark (?) in the given series?

13, 17, 26, ?, 67, 103, 152

Ans
✗ 1. 59
✗ 2. 47
✗ 3. 33
✔ 4. 42

Q.8 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M

M 2 a P v d

N

Ans
✗ 1. bvdeƧM
✗ 2. pᴧdeƧW
✔ 3. bv9ɒƧM
✗ 4. PvdɒƧM

Q.9 What should come in place of the question mark (?) in the given series?

268, 259, 250, 241, 232, ?

Ans
✗ 1. 221
✗ 2. 224
✔ 3. 223
✗ 4. 220

Q.10 In a certain code language,
'M & N' means 'M is the wife of N',
'M @ N' means 'M is the brother of N',
'M $ N' means 'M is the daughter of N',
'M # N' means 'M is the son of N'.
Based on the above, how is Q related to N if 'N # M @ O $ P & Q'?

Ans
✗ 1. Brother
✗ 2. Father
✗ 3. Mother's father
✔ 4. Father's father

Q.11 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.)
Dawn – Sunrise

Ans
✗ 1. Touch – Toes
✗ 2. Joy – Sad
✔ 3. Easy – Simple
✗ 4. Old – New

Q.12 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 water is earth.
All earth is fire.
Some fire is air.
Conclusion (I): Some air is earth.
Conclusion (II): Some fire is water.

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

✓ 2. Only conclusion (II) follows.

✗ 3. Only conclusion (I) follows.

✗ 4. Neither conclusion (I) nor (II) follows.

Q.13 Three of the following four letter-clusters are alike in a certain way and thus form a group. Select the letter-cluster 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. XBF

✗ 2. QUY

✓ 3. LHJ

✗ 4. FJN

Q.14 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M

Ly49Awp

N

Ans ✗ 1. dwAℓ∀γ⅃

✗ 2. qw∀6∀γL

✗ 3. Awpℓ∀γ⅃

✓ 4. qwAℓ∀γ⅃

Q.15 What should come in place of ? in the given series based on the English alphabetical order?

JMP UZE FMT QZI ?

Ans ✓ 1. BMX

✗ 2. LNP

✗ 3. XHN

✗ 4. SLP

Q.16 Six letters N, P, R, S, T and U are written on different faces of a dice. Two positions of this dice are shown in the figure. Which is the letter on the face opposite to the face containing U?
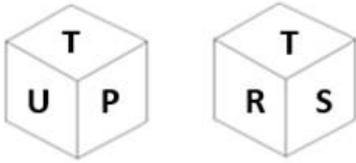
Ans   ✗ 1. P

   ✗ 2. S

   ✗ 3. N

   ✓ 4. R

Q.17 How many rectangles are there in the given figure?

Ans   ✗ 1. 6

   ✓ 2. 7

   ✗ 3. 5

   ✗ 4. 8
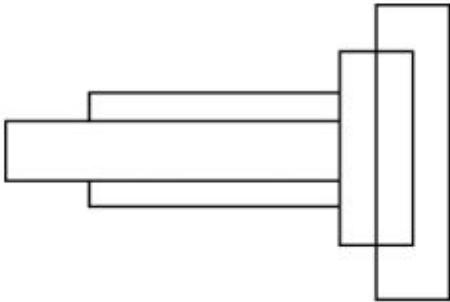
Q.18 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.
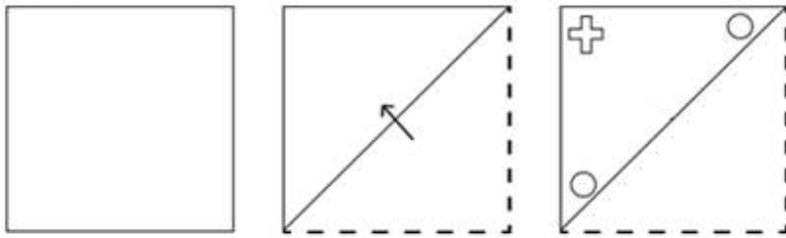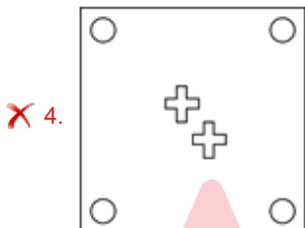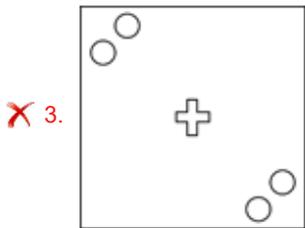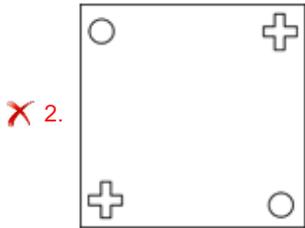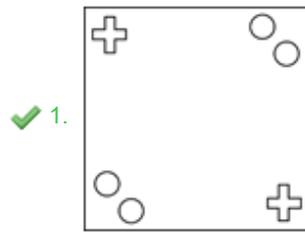
Q.19 In a certain code language, 'PBI' is coded as '27' and 'ZEBRA' is coded as '125'. What is the code for 'BIRD' in the given code language?

Ans
✗ 1. 49

✔ 2. 64

✗ 3. 37

✗ 4. 25

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)

Strong : Robust

Ans
✔ 1. Kind : Generous

✗ 2. Knowledge : Ignorance

✗ 3. Brave : Fearful

✗ 4. Create : Destroy

Q.21 The position of how many letters will remain unchanged if each of the letters in the word DETAIL is arranged in the alphabetical order?

Ans ✔ 1. None

✘ 2. Three

✘ 3. Two

✘ 4. One

Q.22 Identify the figure given in the options that when put in place of the question mark (?) will logically complete the series.

I			B			I			X		?
X	♡	B	7	X	I	♡	B	X	7	♡	I
	7			♡			7			B	

Ans

✘ 1.

	B	
♡	I	7
	X	

✔ 2.

	I	
B	X	♡
	7	

✘ 3.

	B	
I	X	7
	♡	

✘ 4.

	I	
B	7	X
	♡	

Q.23 72 is related to 8 following a certain logic. Following the same logic, 198 is related to 22. To which of the following is 351 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. 41

✘ 2. 43

✔ 3. 39

✘ 4. 37

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

36 + 18 × 9 ÷ 13 − 19 = ?

Ans ✗ 1. 234

✗ 2. 246

✗ 3. 280

✔ 4. 240

Q.25 Which of the following letter-clusters will replace the question mark (?) in the given series?

PAZ, REV, TIR, VOL, ?

Ans ✔ 1. XUF

✗ 2. XVG

✗ 3. XVF

✗ 4. XUE

Section : **Quantitative Aptitude**

Q.1 If $f(p) = sin^{p+2} x + cos^{p+2} x$, then the value of $6f(2) - 4f(4) + 10f(0)$ is:

Ans ✗ 1. 14

✗ 2. 10

✔ 3. 12

✗ 4. 11

Q.2 A policeman was asked to chase a thief. Before the policeman started the chase, he realised that the thief was 200 metres ahead of him and was running at a speed of 16 km/h. The policeman started the chase at a speed of 20 km/h. How far will the thief run before he is overtaken by the policeman?

Ans ✗ 1. 1000 m

✗ 2. 700 m

✔ 3. 800 m

✗ 4. 600 m

Q.3 A certain sum of money is lent out at simple interest. If that money becomes ₹24,000 in 2 years and ₹32,000 in 4 years, the annual rate of interest is:

Ans ✗ 1. 30%

✗ 2. 16%

✔ 3. 25%

✗ 4. 20%

Q.4 The volume of the hemisphere (to the nearest integer) with a radius of 5.5cm is (use π=3.14):

Ans ✗ 1. 378 cm^3

✗ 2. 325 cm^3

✔ 3. 348 cm^3

✗ 4. 362 cm^3

Q.5 If x : y = 5 : 6, then 2x + 3y : 3x + 5y is:

Ans ✗ 1. $28 : 48$

✔ 2. $28 : 45$

✗ 3. $18 : 45$

✗ 4. $18 : 35$

Q.6 The following table shows the production of food grains in a country over five years.

Year	Production (in ten lakh tonnes)			
	Wheat	Rice	Maize	Other grains
2016-17	650	250	200	450
2017-18	800	440	240	400
2018-19	680	390	220	500
2019-20	700	400	260	480
2020-21	640	440	300	520

What was the percentage increase in the production of rice in 2020-21 in comparison to the previous year?

Ans

✔ 1. 10%

✗ 2. 25%

✗ 3. 20%

✗ 4. 40%

Q.7 If $A = \frac{9}{16} \div \frac{25}{36}$, B = 9 ÷ [(16 ÷ 25) ÷ 36], C = [9 ÷ (16 ÷ 25)] ÷ 36, D = (9 ÷ 16) ÷ (25 ÷ 36), then which of the following is true?

Ans

✗ 1. B and D are equal.

✗ 2. C and D are equal.

✗ 3. A and B are equal.

✔ 4. A and D are equal.

Q.8 If $A = 60 \left[\frac{6}{25} \div \left(\frac{16}{15} \text{ of } \frac{3}{8} \right) + 5 - \left(1 - 2\frac{1}{12} \right) \right]$, then the sum of the digits of A is:

Ans

✗ 1. 7

✗ 2. 3

✔ 3. 5

✗ 4. 6

Q.9 The ratio of the outer and the inner circumference of a circular path is 7:6. If the path is 45 m wide, then what is the radius (in m) of the inner circle?

Ans

✗ 1. 240

✗ 2. 120

✗ 3. 150

✔ 4. 270

Q.10 P and Q can do a work in 12 days and 9 days, respectively. They both worked together and earned ₹63,000. The share of P (in ₹) is:

Ans

✗ 1. 21,000

✗ 2. 36,000

✗ 3. 9,000

✔ 4. 27,000

Q.11 After an increase of 9% in salary, a person received ₹6,300. What was his salary before the increase (consider integral part only)?

Ans
- ✗ 1. ₹3,879
- ✔ 2. ₹5,779
- ✗ 3. ₹5,000
- ✗ 4. ₹4,000

Q.12 A vendor buys 20 dozen bananas for ₹1,200 and sells 5 dozen for ₹350, then his gain percentage is:

Ans
- ✗ 1. $15\frac{1}{3}\%$
- ✗ 2. $13\frac{2}{3}\%$
- ✗ 3. $21\frac{1}{3}\%$
- ✔ 4. $16\frac{2}{3}\%$

Q.13 In an isosceles triangle ABC, AB=AC. D is a point inside the triangle such that ∠BAD = 20° = ∠DCB, ∠CAD = 80°. The value of ∠ABC is:

Ans
- ✗ 1. $25°$
- ✗ 2. $15°$
- ✗ 3. $20°$
- ✔ 4. $40°$

Q.14

Study the given graph and answer the question that follows.

The graph shows the profit percentage earned by two companies – A and B over a period of six years.
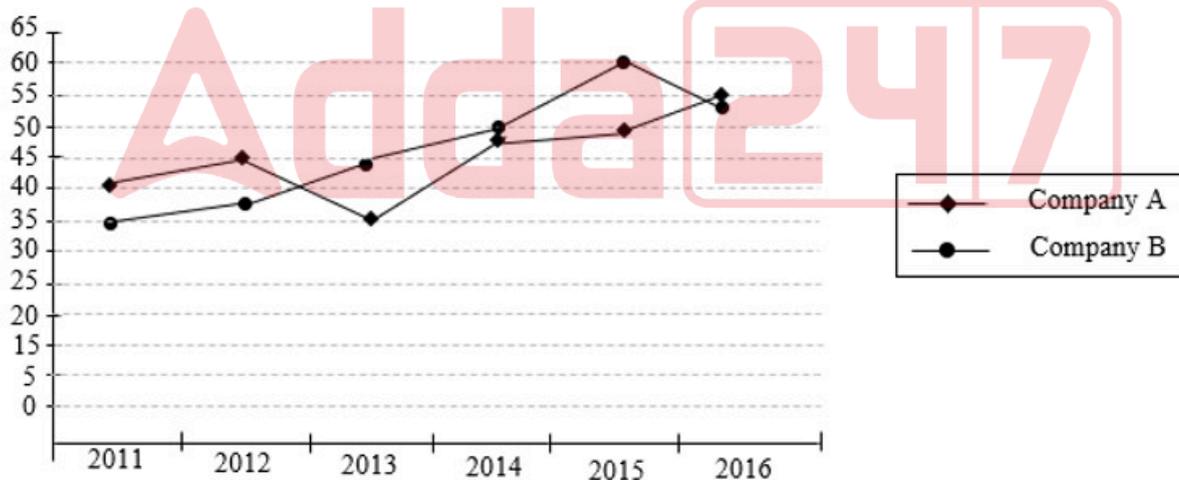
If the income of the company A in the year 2012 was ₹6.425 lakh, what was its expenditure in that year?

Ans
- ✔ 1. ₹4.43 lakh
- ✗ 2. ₹4.7 lakh
- ✗ 3. ₹4.5 lakh
- ✗ 4. ₹5.2 lakh

Q.15 A line from point A is drawn that is tangent to the circle at point B. A secant is also drawn from point A to the circle intersecting it at points C and D. If AB = 42 cm and AC = 21 cm, then what is the ratio between AB and CD?

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

Q.16 A cube of edge 4 cm is cut into cubes each of edge of 2 cm. The ratio of the total surface area of one of the small cubes to that of the large cube is equal to:

Ans
✗ 1. 1 : 64
✗ 2. 1 : 16
✓ 3. 1 : 4
✗ 4. 1 : 8

Q.17 The following pie chart gives the distribution of constituents in the human body.

- Protein
- other elements
- Water

16%
14%
70%

What is the central angle of the sector showing the distribution of protein and other constituents?

Ans
✓ 1. 108°
✗ 2. 34°
✗ 3. 120°
✗ 4. 45°

Q.18 Shopkeeper A marks up his price for an item at 25% and offers a discount of 15%. The same item is marked at 20% by another shopkeeper B and sold at a discount of 12%. Who gets a better deal in terms of % profit and by what profit percentage he sells that item?

Ans
✗ 1. B by 5.6%
✗ 2. B by 0.65%
✗ 3. A by 0.55%
✓ 4. A by 6.25%

Q.19 When 12 is subtracted from a number, it reduces to its 40%. Two-fifth of that number is:

Ans
✗ 1. 20
✗ 2. 12
✓ 3. 8
✗ 4. 50

Q.20 The length (in cm) of a direct common tangent to two circles of radii 14 cm and 5 cm whose centres are separated by a distance of 40 cm is:

Ans ✔ 1. 40 cm

✘ 2. 41 cm

✘ 3. $\sqrt{1539}$ cm

✘ 4. $\sqrt{1519}$ cm

Q.21 The given pie chart shows the total number of passengers (in percentage) travelling from Ahmedabad junction to various districts. Study the pie chart and answer the question that follows.

Total number of passengers travelling from Ahmedabad junction to various districts = 8,000
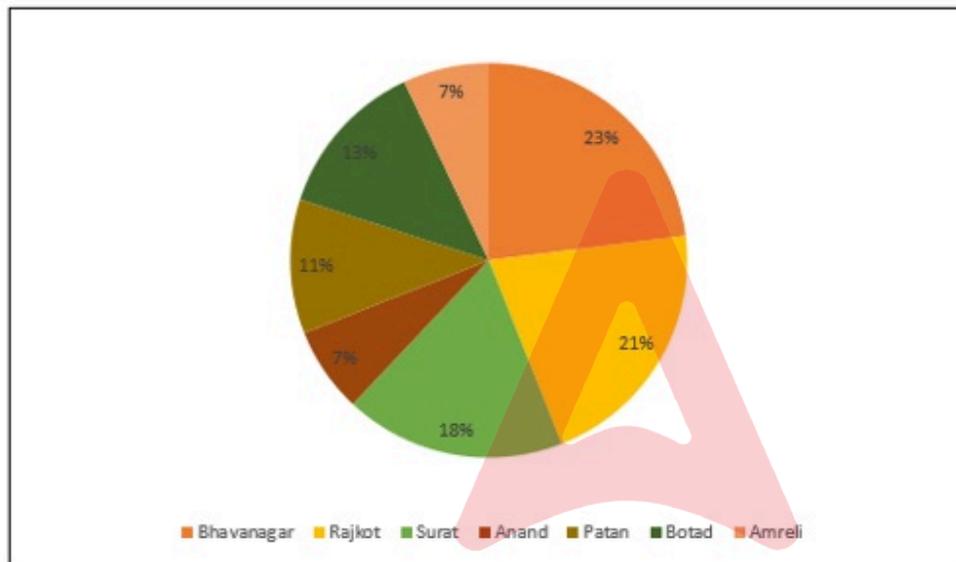
What is the average number of passengers travelling from Ahmedabad to Surat, Botad and Bhavanagar together?

Ans ✘ 1. 1510

✘ 2. 1360

✘ 3. 1220

✔ 4. 1440

Q.22 The curved surface area of a right circular cone is 20π cm². If its radius is 4 cm, then find the volume of cone.

Ans ✘ 1. 18 π cm³

✘ 2. 21 π cm³

✘ 3. 20 π cm³

✔ 4. 16 π cm³

Q.23 In an election there were three candidates. The first candidate got 40% votes and second candidate got 35% votes. If the total votes in the election are 50,000, find the number of votes got by the third candidate.

Ans ✘ 1. 12000

✘ 2. 1250

✔ 3. 12500

✘ 4. 13,500

Q.24 P got married 15 years ago. Today her age is $1\frac{3}{5}$ times her age at the time of her marriage. At present her son's age is $\frac{1}{5}$ of her age. What was her son's age 4 years ago as a fraction of P's age at that time?

Ans
✔ 1. $\frac{1}{9}$

✗ 2. $\frac{1}{8}$

✗ 3. $\frac{5}{9}$

✗ 4. $\frac{1}{10}$

Q.25 Ratna buys 10 kg of rice for ₹88 per kg and another 20 kg of rice for ₹187 per kg. What is the per kg cost (in ₹) of the total mixture of rice for her?

Ans
✗ 1. 148

✗ 2. 150

✗ 3. 158

✔ 4. 154

Section : **General Awareness**

Q.1 Which was the first socio-religious organisation established in Bombay in 1840 to work for the annihilation of caste?

Ans
✗ 1. Satyashodhak Samaj

✗ 2. Vishwa Jain Sangathan

✔ 3. Paramhans Mandali

✗ 4. Dharma Sabha

Q.2 Which of the following is NOT applicable to force?

Ans
✗ 1. Force may change the shape of an object

✗ 2. Force may change the direction of a moving object

✔ 3. Force may increase the mass of the object

✗ 4. Force may make an object move

Q.3 In the year 2021, the Department of Public Enterprises has now been made part of the _____ Ministry, to speed up the privatisation process and exercise greater financial control over the state-run-enterprises.

Ans
✗ 1. Micro, Small and Medium Enterprises

✗ 2. Heavy Industries and Public Enterprises

✔ 3. Finance

✗ 4. Commerce and Industry

Q.4 Competitive behaviour and competitive market structure are _____ related.

Ans
✗ 1. not

✗ 2. directly

✔ 3. inversely

✗ 4. proportionately

Q.5 How many basic talams are there in Indian Classical Carnatic music?

Ans ✗ 1. 37

✓ 2. 7

✗ 3. 21

✗ 4. 11

Q.6 Which of the following is NOT a condition for acquiring the citizenship of India?

Ans ✓ 1. Holding property

✗ 2. Descent

✗ 3. Registration

✗ 4. Domicile

Q.7 The catchphrase of which census is 'Our census, our future'?

Ans ✗ 1. 1981

✗ 2. 2001

✗ 3. 1991

✓ 4. 2011

Q.8 The Gulf of Khambhat, the Gulf of Kutch and Gangetic delta provide ideal conditions for utilising _____energy.

Ans ✗ 1. solar

✗ 2. atomic

✗ 3. geo thermal

✓ 4. tidal

Q.9 How many times has India hosted the ICC Men's T-20 Cricket World Cup as of 2023?

Ans ✗ 1. 3

✗ 2. 4

✗ 3. 2

✓ 4. 1

Q.10 'Reservation in promotion' comes under which Article of the Constitution?

Ans ✗ 1. Article 15 (3B)

✗ 2. Article 19 (2)

✗ 3. Article 14 (4A)

✓ 4. Article 16 (4A)

Q.11 Who took oath as the Chief Minister of Karnataka, in May 2023?

Ans ✓ 1. Siddaramaiah

✗ 2. Mallikarjun Kharge

✗ 3. MK Stalin

✗ 4. DK Sivakumar

Q.12 Match the items in List I with those in List II.

List I	List II
i. Balanced Growth Theory	a. Rosenstein Rodan
ii. Big Push Theory	b. Feldman-Mahalanobis
iii. Secular Deterioration	c. Ragnar Nurkse
iv. Capital Goods and Heavy Industry	d. Prebisch-Singer

Ans
  ✗ 1. i-c, ii-d, iii-a, iv-b
  ✗ 2. i-d, ii-a, iii-b, iv-c
  ✔ 3. i-c, ii-a, iii-d, iv-b
  ✗ 4. i-a, ii-b, iii-d, iv-c

Q.13 As of 2022, which among of the following is the leading tidal energy generation site of India?

Ans
  ✗ 1. Sunderbans
  ✗ 2. Seashore of Maharashtra
  ✔ 3. Gulf of Kutch
  ✗ 4. Gulf of Mannar

Q.14 Which of the following is an example of multi-factor authentication for PC security?

Ans
  ✗ 1. Antivirus software
  ✔ 2. Fingerprint scan
  ✗ 3. OS protection
  ✗ 4. Firewall protection

Q.15 Which of the following is a feature of Directive Principles of State Policy, and also distinguishes it from Fundamental Rights?

Ans
  ✗ 1. It protects the interest of the individual.
  ✗ 2. It is prohibitive in nature.
  ✔ 3. It is non-justiciable.
  ✗ 4. It is justiciable.

Q.16 Which planet is the second largest planet in our solar system and also has the biggest and brightest rings around it?

Ans
  ✔ 1. Saturn
  ✗ 2. Earth
  ✗ 3. Uranus
  ✗ 4. Jupiter

Q.17 Which of the following muscles regulates the exit of food from the stomach into the small intestine?

Ans
  ✗ 1. Gastrocnemius
  ✗ 2. Pectoralis
  ✗ 3. Rectus
  ✔ 4. Sphincter

Q.18 Which of the following awards is presented for lifetime achievement in sports and games? It was instituted to honour those sportspersons who have contributed to sports by their performance and continue to contribute to the promotion of sports even after their retirement from an active sporting career.

Ans
✗ 1. Arjuna Award

✓ 2. Dhyanchand Award

✗ 3. Dronacharya Award

✗ 4. Major Dhyan Chand Khel Ratna

Q.19 What function does the public key serve in digital signature verification?

Ans
✗ 1. To ensure confidentiality during transmission

✗ 2. To encrypt the digital signature

✓ 3. To decrypt the digital signature

✗ 4. To calculate the hash value of the message or file content

Q.20 Which of the following is the official language of Afghanistan?

Ans
✗ 1. Uzbek

✗ 2. Dhivehi

✓ 3. Dari

✗ 4. Turkmen

Q.21 Bharatanatyam dance form is associated with:

Ans
✗ 1. Karnataka

✓ 2. Tamil Nadu

✗ 3. Himachal Pradesh

✗ 4. Haryana

Q.22 With which Gharana is the famous Tarana singer, Pandit Rattan Mohan Sharma associated?

Ans
✗ 1. Talwandi Gharana

✗ 2. Patiala Gharana

✗ 3. Agra Gharana

✓ 4. Mewati Gharana

Q.23 What is the minimum number of football players required in a team for a match to start?

Ans
✗ 1. 11

✗ 2. 8

✗ 3. 10

✓ 4. 7

Q.24 The founder of the Pala empire was:

Ans
✗ 1. Rayala

✓ 2. Gopala

✗ 3. Devapala

✗ 4. Dharmapala

Q.25 'Tamu Lochar' is one of the traditional festivals of the _____ of Sikkim. It is celebrated to mark the beginning of their new year, which falls on the 15th day of Pusa, according to the Hindu calendar Vikram Samvat and 30th December in the English calendar.

Ans ✗ 1. Mangar community

✗ 2. Bhutia community

✗ 3. Lepcha community

✓ 4. Gurung community

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