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Combined Higher Secondary Level Examination 2024 Tier I

Venue Name	
Exam Date	01/07/2024
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2024 Tier I

Q.1 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
The couple / preferred to walk / until the last house / of the town.

Ans
✗ 1. of the town
✗ 2. preferred to walk
✗ 3. The couple
✓ 4. until the last house

Q.2 **Select the sentence in the future tense.**

Ans
✓ 1. I will be twenty five next Sunday.
✗ 2. I have been twenty five next Sunday.
✗ 3. I could be twenty five next Sunday.
✗ 4. I should be twenty five next Sunday.

Q.3 **The underlined phrase in the given sentence has been used incorrectly. Select the option that can correctly replace the underlined segment.**

I am <u>down with</u> her complaints.

Ans
✗ 1. looked down with
✗ 2. passed out with
✓ 3. fed up with
✗ 4. held down with

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

Passengers started behaving / violent when / they were asked / to leave the bus station.

Ans
✗ 1. they were asked
✓ 2. violent when
✗ 3. Passengers started behaving
✗ 4. to leave the bus station.

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.
As Paul was (1)_____ his supper, Aunt Jenny (2) _____ him questions that have been full of deceit , and had a very deep meaning, for she wanted to trap him. It seemed as if she was endowed with a (3) _____ which could hunt for dark and mysterious tact.
She asked, “Did you now not want to swim, Paul?”
Paul felt an uncomfortable (4) _____ .
He (5) _____ Aunt Jennys face; however it informed him nothing. So, he said, “No, ma’am.”

SubQuestion No : 5

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

Ans
✗ 1. grazing
✓ 2. eating
✗ 3. feeding
✗ 4. churning

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.
As Paul was (1)_____ his supper, Aunt Jenny (2) _____ him questions that have been full of deceit , and had a very deep meaning, for she wanted to trap him. It seemed as if she was endowed with a (3) _____ which could hunt for dark and mysterious tact.
She asked, “Did you now not want to swim, Paul?”
Paul felt an uncomfortable (4) _____ .
He (5) _____ Aunt Jennys face; however it informed him nothing. So, he said, “No, ma’am.”

SubQuestion No : 6

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

Ans
✗ 1. demanded
✓ 2. asked
✗ 3. allowed
✗ 4. submitted

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.
As Paul was (1)_____ his supper, Aunt Jenny (2) _____ him questions that have been full of deceit , and had a very deep meaning, for she wanted to trap him. It seemed as if she was endowed with a (3) _____ which could hunt for dark and mysterious tact.
She asked, “Did you now not want to swim, Paul?”
Paul felt an uncomfortable (4) _____ .
He (5) _____ Aunt Jennys face; however it informed him nothing. So, he said, “No, ma’am.”

SubQuestion No : 7

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

Ans
✗ 1. weakness
✓ 2. talent
✗ 3. technique
✗ 4. purpose

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.
As Paul was (1)_____ his supper, Aunt Jenny (2) _____ him questions that have been full of deceit , and had a very deep meaning, for she wanted to trap him. It seemed as if she was endowed with a (3) _____ which could hunt for dark and mysterious tact.
She asked, “Did you now not want to swim, Paul?”
Paul felt an uncomfortable (4) _____ .
He (5) _____ Aunt Jennys face; however it informed him nothing. So, he said, “No, ma’am.”

SubQuestion No : 8

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

Ans
✗ 1. view
✗ 2. drop
✗ 3. guess
✓ 4. suspicion

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.
As Paul was (1)_____ his supper, Aunt Jenny (2) _____ him questions that have been full of deceit , and had a very deep meaning, for she wanted to trap him. It seemed as if she was endowed with a (3) _____ which could hunt for dark and mysterious tact.
She asked, “Did you now not want to swim, Paul?”
Paul felt an uncomfortable (4) _____ .
He (5) _____ Aunt Jennys face; however it informed him nothing. So, he said, “No, ma’am.”

SubQuestion No : 9

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

Ans
✗ 1. pursued
✗ 2. ruffled
✓ 3. searched
✗ 4. chased

Q.10 **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’.**

The little boy cried with pain <u>when he burnt</u> his fingers.

Ans
✓ 1. No substitution required
✗ 2. while he burn his fingers
✗ 3. as he burning his fingers
✗ 4. when he burns his fingers

Q.11 **Select the most appropriate ANTONYM of the given word .**
Trivial

Ans
✗ 1. Lavish
✗ 2. Vain
✗ 3. Liable
✓ 4. Essential

Q.12 Select the INCORRECTLY spelt word.

Ans
- ✗ 1. Obtain
- ✓ 2. Encraoch
- ✗ 3. Delegate
- ✗ 4. Illusion

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

Ans
- ✗ 1. Delight
- ✓ 2. Shame
- ✗ 3. Honour
- ✗ 4. Gluttony

Q.14 Select the most appropriate meaning of the underlined idiom.

The realtors of the new venture sold plots like hot cakes.

Ans
- ✗ 1. Sold illegally
- ✗ 2. Sold with great difficulty
- ✗ 3. Sold innovatively
- ✓ 4. Sold quickly and in large numbers

Q.15 Select the most appropriate option that can substitute the underlined words in the given sentence.
It is a general belief that the female ostrich guard the nest at night.

Ans
- ✗ 1. is guarding the nest at night
- ✗ 2. does guard the nest in night
- ✓ 3. guards the nest at night
- ✗ 4. guarded the nest at night

Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The skunk had a conspicuous spinal stripe.

Ans
- ✗ 1. faint
- ✗ 2. charming
- ✗ 3. obscure
- ✓ 4. noticeable

Q.17 Select the most appropriate ANTONYM of the underlined word in the given sentence.
How can you be so joyless on hearing the news?

Ans
- ✓ 1. Blissful
- ✗ 2. Rapt
- ✗ 3. Dubious
- ✗ 4. Beaming

Q.18 **Select the most appropriate synonym of the bracketed word in the following sentence to fill in the blank.**
The documentary explored the historical and cultural significance of the _____(antique) ruins in the region.

Ans
✗ 1. obsolete
✗ 2. contemporary
✓ 3. ancient
✗ 4. modern

Q.19 **The following sentence has been split into four segments. Identify the segment that contains a spelling error.**
I begged him / to reconcider / the decision but / he refused to yield.

Ans
✗ 1. he refused to yield.
✗ 2. the decision but
✗ 3. I begged him
✓ 4. to reconcider

Q.20 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
Rahul had <u>strong</u> pain in his stomach.

Ans
✗ 1. strict
✓ 2. severe
✗ 3. high
✗ 4. deep

Q.21 **Select the most appropriate ANTONYM of the underlined word.**
Would you please <u>support</u> me for once in your life?

Ans
✗ 1. document
✓ 2. refute
✗ 3. establish
✗ 4. disclaim

Q.22 **Select the most appropriate meaning of the given idiom.**

Black and white

Ans
✓ 1. In writing
✗ 2. Doubtful
✗ 3. In dispute
✗ 4. A false invention

Q.23 **Select the most appropriate option to fill in the blank.**

Yesterday, I ate only a _____ of apples for my dinner.

Ans
✗ 1. pier
✓ 2. pair
✗ 3. pear
✗ 4. pare

Q.24 **Select the most appropriate option to fill in the blank.**

In both countries we have leaders of _____ ability.

Ans
✔ 1. exceptional
✘ 2. almighty
✘ 3. powerful
✘ 4. compelling

Q.25 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

<u>This is best book</u> for children to read.

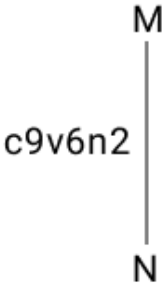
Ans
✔ 1. This is the best book
✘ 2. This is very best book
✘ 3. This is good book
✘ 4. This is very good book

Q.1 What should come in place of the question mark (?) in the given series?

40 ? 18 10 4 0

Ans
✔ 1. 28
✘ 2. 25
✘ 3. 22
✘ 4. 30

Q.2 **Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.**



Ans
✔ 1. Ƨnɑvɐɔ
✘ 2. Ƨuϑʌ6ɔ
✘ 3. c9v6n2
✘ 4. cɑʌɐuƧ

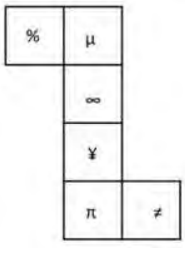
Q.3 LBXF is related to SYCM in a certain way based on the English alphabetical order. In the same way, TGFY is related to AGHF. To which of the following is ZDMK related, following the same logic?

Ans
✘ 1. GREN
✘ 2. GRNE
✔ 3. GNER
✘ 4. GNRE

Q.4 **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**
Statements:
Some keys are chains.
All chains are locks.
No lock is a rock.
Conclusions:
(I) No rock is a key.
(II) At least some keys are locks.

Ans
✗ 1. Only conclusion I follows
✗ 2. Both conclusions I and II follow
✓ 3. Only conclusion II follows
✗ 4. None of the conclusion follow

Q.5 What would be the symbol on the opposite side of '≠' if the given sheet is folded to form a cube?

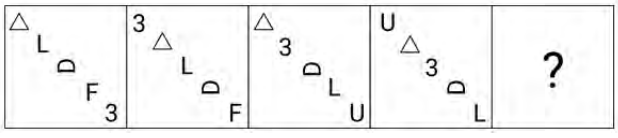


Ans
✗ 1. ∞
✓ 2. %
✗ 3. μ
✗ 4. ¥

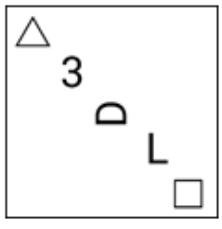
Q.6 What should come in place of the question mark (?) in the given series?
129, 128, 124, 115, 99, ?

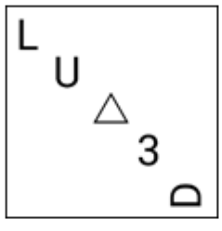
Ans
✗ 1. 71
✗ 2. 73
✓ 3. 74
✗ 4. 72

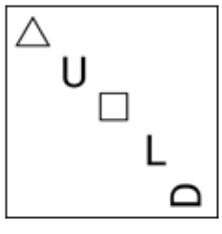
Q.7 Identify the figure given in the options that when put in place of the question mark (?) will logically complete the series.

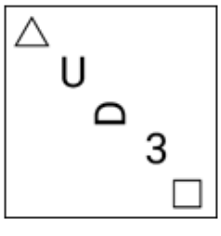


Ans

✗ 1.


✗ 2.


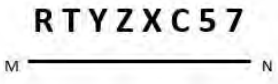
✗ 3.


✓ 4.


Q.8 **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.)

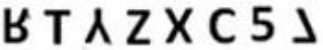
Ans
✓ 1. OXC
✗ 2. MVC
✗ 3. ENU
✗ 4. AJQ

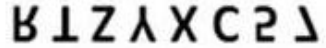
Q.9 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Q.10 **The position of how many letters will remain unchanged if each of the letters in the word 'VIRTUAL' is arranged in English alphabetical order?**

Ans

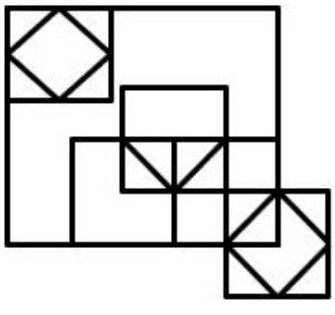
✘ 1. None

✔ 2. One

✘ 3. More than three

✘ 4. Three

Q.11 **How many triangles are there in the given figure?**



Ans

✔ 1. 14

✘ 2. 15

✘ 3. 11

✘ 4. 13

Q.12 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

DFG : IKL

MOP : RTU

Ans

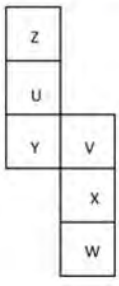
✔ 1. TVW : YAB

✘ 2. FHI : EGH

✘ 3. WYZ : GIJ

✘ 4. PST : KHG

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



Ans
✗ 1. V
✓ 2. Z
✗ 3. X
✗ 4. W

Q.14 **If the year is NOT a leap year, then how is the last day of the year and first day of the same year related?**

Ans
✗ 1. First day is Sunday, last day is Saturday
✗ 2. First day is Tuesday, last day is Saturday
✗ 3. First day is Sunday, last day is Friday
✓ 4. They are the same.

Q.15 **'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'.
'A ÷ B' means 'A is the sister of B'.
In 'T × X ÷ Y + Z', how is T related to Z using the same meaning of the mathematical operators as given above?

Ans
✓ 1. Father
✗ 2. Father-in-law
✗ 3. Brother
✗ 4. Daughter

Q.16 **In a certain code language, 'strong and mighty' is written as 'ui yv tk' and 'soft yet strong' is written as 'hd tk bw'. How is 'strong' written in the given language?**

Ans
✗ 1. ui
✗ 2. bw
✗ 3. hd
✓ 4. tk

Q.17 What will come in the place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged?
$162 \times 9 - 452 + 7 \div 9 = ?$

Ans
✗ 1. 507
✗ 2. 707
✓ 3. 407
✗ 4. 607

Q.18 **Select the combination of letters that when sequentially placed in the blanks of the given series will logically complete the series.**
A _ A _ C A B _ B _ A _ _ B C A B A _ C

Ans
✔ 1. BBACBAB
✘ 2. BBABBCB
✘ 3. BBACABB
✘ 4. BABACBA

Q.19 **If 'U' stands for '÷', 'D' stands for '×', 'B' stands for '+' and 'T' stands for '–', what will come in place of the question mark (?) in the following equation?**
13 T 26 U 13 D 24 B 7 = ?

Ans
✘ 1. –87
✔ 2. –28
✘ 3. –43
✘ 4. –56

Q.20 In a certain code language, BEAM is coded as 2349 and MEAN is coded as 4327. What is the code for N in that language?

Ans
✘ 1. 2
✘ 2. 3
✔ 3. 7
✘ 4. 4

Q.21 **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.)
(10, 5, 20)
(14, 7, 28)

Ans
✘ 1. (48, 24, 58)
✔ 2. (22, 11, 44)
✘ 3. (54, 18, 72)
✘ 4. (33, 11, 44)

Q.22 Six numbers 1, 3, 5, 6, 7 and 8 are written on different faces of a dice. Two positions of this dice are shown in the figure. Which is the number on the face opposite to the face containing 6?



Ans
✘ 1. 5
✔ 2. 3
✘ 3. 7
✘ 4. 8

Q.23 **96 is related to 16 following a certain logic. Following the same logic, 156 is related to 26. To which of the following is 228 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. 42
✓ 2. 38
✗ 3. 36
✗ 4. 34

Q.24 What should come in place of ? in the given series based on the English alphabetical order?

FNV LUE ? XIW DPF

Ans
✓ 1. RBN
✗ 2. HRY
✗ 3. GQZ
✗ 4. UWZ

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

74 – 52 + (39 ÷ 13) × 16 + (14 ÷ 2) = 106

(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. 14 and 52
✓ 2. 52 and 39
✗ 3. 74 and 52
✗ 4. 14 and 16

Q.1 A and B can do a work in 10 days and 40 days, respectively. How long will it take together to complete the work?

Ans
✗ 1. 15 days
✗ 2. 20 days
✓ 3. 8 days
✗ 4. 12 days

Q.2 **A motorcycle covered the first 60 km of its journey at an average speed of 40 km/h. The speed of the motorcycle for covering the rest of the journey, i.e. 90 km, was 45 km/h. During the whole journey, the overall average speed of the motorcycle was:**

Ans
✗ 1. $42\frac{1}{2}$ km/h
✗ 2. $42\frac{1}{7}$ km/h
✗ 3. 42 km/h
✓ 4. $42\frac{6}{7}$ km/h

Q.3 **The ratio of the diameters of two spheres is given as 1 : 4. The larger sphere is melted and 125 identical spheres are made out of the molten material. The smaller sphere is melted and 27 identical spheres are made out of the molten material. If the ratio of the volume of each of the 125 identical spheres to the volume of each of the 27 identical spheres is given as 1 : m, what is the value of m?**

Ans

✗ 1. $\frac{1728}{125}$

✓ 2. $\frac{125}{1728}$

✗ 3. $\frac{27}{8000}$

✗ 4. $\frac{64}{3375}$

Q.4 **If equation of line p is x + y = 5 and that of line q is x − y = 3, what are the coordinates of the point common to both the lines?**

Ans

✗ 1. (1, 4)

✗ 2. (2, 3)

✗ 3. (2, 1)

✓ 4. (4, 1)

Q.5 **A man spent 60% of his salary on household expenses, 20% of his salary on rent and out of remaining salary, he donated 80% to a trust. If he is left with ₹20,000, then what is his salary?**

Ans

✗ 1. ₹5,50,000

✓ 2. ₹5,00,000

✗ 3. ₹4,00,000

✗ 4. ₹50,000

Q.6 Two parallel chords on the same side of the centre of a circle are 12 cm and 20 cm long and the radius of the circle is $5\sqrt{13}$ cm. What is the distance between the chords?

Ans

✓ 1. 2 cm

✗ 2. 3 cm

✗ 3. 4 cm

✗ 4. 5 cm

Q.7 **If PQ and PR are the two tangents to a circle with center O, and ∠QOR=150°, then ∠QPR is equal to:**

Ans

✗ 1. 60°

✗ 2. 90°

✗ 3. 45°

✓ 4. 30°

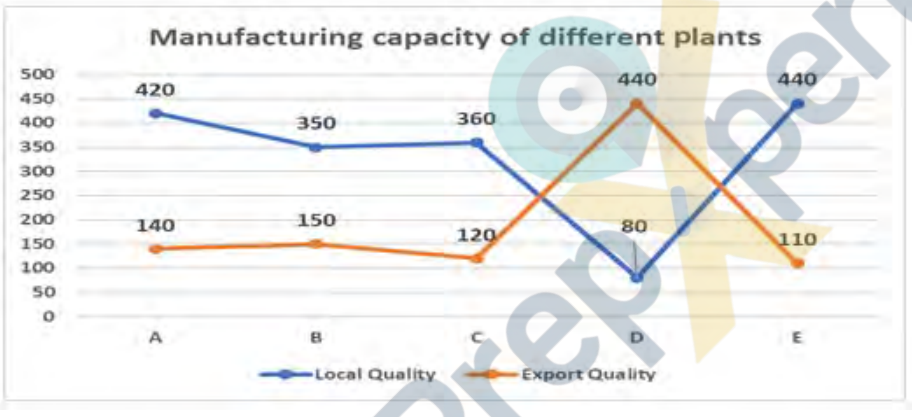
Q.8 In how many years will the simple interest on a sum of money be equal to the principal at the rate of $2\frac{6}{7}\%$ per annum?

Ans
- ✗ 1. 34 years
- ✗ 2. 37 years
- ✓ 3. 35 years
- ✗ 4. 33 years

Q.9 **If Arun's salary was decreased by 50% and subsequently increased by 50%, then how much per cent did he lose?**

Ans
- ✓ 1. 25%
- ✗ 2. 10%
- ✗ 3. 40%
- ✗ 4. 36%

Q.10 **A company has five plants for manufacturing spare parts. Each plant manufactures local quality and export quality. What is the ratio of the production of local quality and export quality units of the highest manufacturing plant?**



Ans
- ✗ 1. 4 : 1
- ✓ 2. 3 : 1
- ✗ 3. 2 : 11
- ✗ 4. 7 : 3

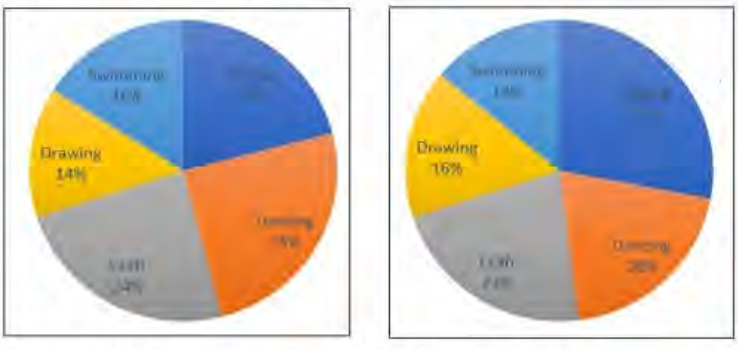
Q.11 A shopkeeper marks up the price of the oil by 40% and uses a faulty machine which measures 15% less. If the shopkeeper gives a discount of 32%, the profit/loss percentage is:

Ans
- ✓ 1. 12% Profit
- ✗ 2. 25% Profit
- ✗ 3. 15% Loss
- ✗ 4. 18% Loss

Q.12 The percentage of students enrolled in different activities in a school which are displayed in the left side pie chart. The total number of students is 5000.

In the right-side pie chart, the total number of girls is 1550 and their percentage breakup enrolled in these activities.

Total Students Enrolled **Girls Enrolled**



The number of girls enrolled in Craft forms what per cent of the total number of students in the school?

Ans
- ✔ 1. 6.82%
- ✘ 2. 7.11%
- ✘ 3. 5.82%
- ✘ 4. 5.81%

Q.13 Radhika requested the cashier of a bank to get her coins in lieu of her cheque worth ₹1,845. Cashier gave her a packet containing ₹5, ₹10 and ₹20 coins in the ratio of 3 : 5 : 7. What is the total worth of the smallest coin received by her?

Ans
- ✔ 1. ₹135
- ✘ 2. ₹125
- ✘ 3. ₹145
- ✘ 4. ₹105

Q.14 In right-angled triangle ABC, $\angle B = 90°$ and angle A and angle C are acute angles. If $\text{cosec}A = 2\sqrt{2}$, then find the value of $\sin A \cdot \cos C + \cos A \cdot \sin C$.

Ans
- ✘ 1. $\sqrt{2}$
- ✔ 2. 1
- ✘ 3. 0
- ✘ 4. $2\sqrt{2}$

Q.15 **Given that the perimeters of two similar triangles, ΔABC and ΔDEF, are 24 cm and 9 cm, respectively, and DE = 3 cm, what is the ratio between the area of ΔABC and that of ΔDEF?**

Ans
- ✘ 1. 54 : 9
- ✘ 2. 54 : 7
- ✔ 3. 64 : 9
- ✘ 4. 64 : 7

Q.16 A largest possible sphere is carved from a cube of side 14 cm. What is its volume in cm^3?

Ans

1. $205\frac{1}{3}$ ✗
2. $1707\frac{1}{3}$ ✗
3. $1437\frac{1}{3}$ ✓
4. $1600\frac{1}{3}$ ✗

Q.17 **The surface area of a cube is 486 cm^2 Find the volume.**

Ans

1. $625\ cm^3$ ✗
2. $512\ cm^3$ ✗
3. $729\ cm^3$ ✓
4. $486\ cm^3$ ✗

Q.18 **A man walking at the speed of 5 km/h covers a certain distance in 3 hours 45 minutes. If he covers the same distance by a cycle in 2 hours 10 minutes, then the speed of the cycle in km/h is:**

Ans

1. $7\frac{16}{26}$ ✗
2. $8\frac{17}{26}$ ✓
3. $5\frac{11}{26}$ ✗
4. $9\frac{11}{26}$ ✗

Q.19 The given table shows the percentage of marks obtained by 5 students in different subjects. Study the table and answer the question that follows. (Maximum marks are given beside subject)

Subjects → / Students↓	Physics 300	Maths 300	Music 100	Hindi 100	Botany 200
Ram	60	80	90	60	95
Shyam	90	70	80	70	40
Sohan	70	90	95	80	75
Mohan	80	60	70	95	80
Karn	90	50	85	85	80

What are the marks (in percentage) obtained by Mohan?

Ans

1. 76.5% ✗
2. 77.5% ✗
3. 75.5% ✗
4. 74.5% ✓

Q.20 **What will be the least value of x so that the 5-digit number 627x5 becomes divisible by 9?**

Ans

✗ 1. 3

✗ 2. 9

✗ 3. 4

✓ 4. 7

Q.21 Simplify the following expression.

$3 + 28 \div 35 \times 15 + 4 - 3 \times 4$

Ans

✗ 1. 26

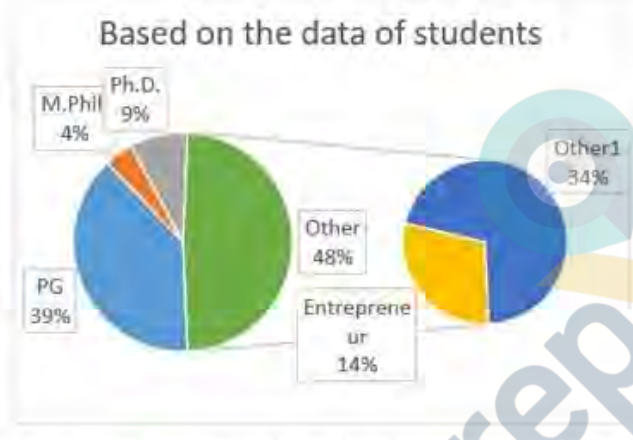
✓ 2. 7

✗ 3. 64

✗ 4. 10

Q.22 Study the given pie-charts and answer the question that follows.

The pie-charts show the data of students' progress after graduation.



Which two combined have the same number of students as the other?

Ans

✗ 1. P.G. + M.Phil.

✓ 2. P.G. + Ph.D.

✗ 3. Entrepreneur + Ph.D.

✗ 4. Entrepreneur + P.G.

Q.23 A shopkeeper decides to raise the marked price of an article by 40%. How much percentage discount should he allow to be able to sell the article at the original marked price?

Ans

✓ 1. $28\frac{4}{7}\%$

✗ 2. $31\frac{2}{7}\%$

✗ 3. $24\frac{3}{7}\%$

✗ 4. $26\frac{3}{7}\%$

Q.24 Which of the following is a correct statement?

Ans
✔ 1. If two circles touch each other, the point of contact lies on the line joining the two centres.
✘ 2. Equal chords are equidistant from the centre of the circle but not always subtend equal angle at centre of the circle
✘ 3. The sum of the angles of a cyclic quadrilateral is always 180°.
✘ 4. Angles subtended by the arc in the same segment of the circle are in ratio of 2 : 1.

Q.25 Mohan gets 12% increase in his sale amount in the first year and 15% increase in the second year, with that his present sale is ₹1,28,800. What was his sale two years ago?

Ans
✘ 1. ₹1,75,000
✘ 2. ₹1,25,000
✔ 3. ₹1,00,000
✘ 4. ₹1,50,000

Q.1 With which of the following states is the Bhatiali folk music, which is mostly sung by the fishermen, associated?

Ans
✘ 1. Kerala
✘ 2. Andhra Pradesh
✔ 3. West Bengal
✘ 4. Odisha

Q.2 National Institute of Mountaineering and Adventure Sports (NIMAS) is located at _____.

Ans
✘ 1. Nagaland
✔ 2. Arunachal Pradesh
✘ 3. Mizoram
✘ 4. Himachal Pradesh

Q.3 Which of the following states/UTs has the first 100% fully digital literate Panchayat in India?

Ans
✔ 1. Kerala
✘ 2. Puducherry
✘ 3. Maharashtra
✘ 4. Delhi

Q.4 Langvir Nritya is a folk dance from the state of _____.

Ans
✘ 1. Gujarat
✘ 2. Uttar Pradesh
✔ 3. Uttarakhand
✘ 4. Haryana

Q.5 Who was the founder of Arya Samaj?

Ans
✘ 1. Keshub Chandra Sen
✘ 2. Rabindranath Tagore
✘ 3. Swami Vivekananda
✔ 4. Dayanand Saraswati

Q.6 **The peninsular plateau of India was a part of which continent earlier?**

Ans
- ✗ 1. North America
- ✗ 2. Europe
- ✗ 3. South America
- ✓ 4. Africa

Q.7 **In which part of the Constitution will you find the six broad categories of Fundamental Rights?**

Ans
- ✗ 1. Part I
- ✗ 2. Part IV
- ✗ 3. Part II
- ✓ 4. Part III

Q.8 **As of March 2024, who among the following is the Chairperson of the National Green Tribunal?**

Ans
- ✗ 1. Ajay Narayan Jha
- ✓ 2. Prakash Shrivastava
- ✗ 3. Swatanter Kumar
- ✗ 4. Lokeshwar Singh Panta

Q.9 How many squares are there on a chessboard?

Ans
- ✗ 1. 67
- ✗ 2. 68
- ✓ 3. 64
- ✗ 4. 69

Q.10 **Who has the power to regulate the right of citizenship in India?**

Ans
- ✓ 1. Parliament
- ✗ 2. President
- ✗ 3. Supreme Court
- ✗ 4. Governor

Q.11 The five-year plans for India with their duration are given below. Which of the following is correctly matched?

(a)	Second five-year plan	1956-57 to 1960-61
(b)	Third five-year plan	1961-62 to 1965-66
(c)	Fourth five-year plan	1966-67 to 1970-71

Ans
- ✗ 1. Both b and c
- ✓ 2. Both a and b
- ✗ 3. Both a and c
- ✗ 4. Only a

Q.12 What is the balance of trade of a country?

Ans
- ✗ 1. Ratio of international trade
- ✗ 2. Number of imports
- ✓ 3. Difference between imports and exports
- ✗ 4. Number of exports

Q.13 Daler Mehndi is primarily a famous singer of pop songs in which Indian language?

Ans
- ✓ 1. Punjabi
- ✗ 2. English
- ✗ 3. Bengali
- ✗ 4. Hindi

Q.14 In which year did Johannes Nicolaus Bronsted and Thomas Martin Lowry propose the fundamental concept of acids and bases?

Ans
- ✗ 1. 1928
- ✗ 2. 1921
- ✗ 3. 1925
- ✓ 4. 1923

Q.15 In which year has India hosted the Asian Games for the first time?

Ans
- ✗ 1. 1949
- ✗ 2. 1948
- ✓ 3. 1951
- ✗ 4. 1950

Q.16 Former minister of the state and former president of BJP alliance partner IPFT _____ received the Padma Shri award (posthumously) in 2023.

Ans
- ✗ 1. Rebati Mohan Das
- ✗ 2. Pinaki Das Chowdhury
- ✓ 3. Narendra Chandra Debbarma
- ✗ 4. Prabhat Choudhury

Q.17 In the context of DNA, which of the following principles governs the process of transcription?

Ans
- ✗ 1. The transforming principle
- ✓ 2. The principle of complementarity
- ✗ 3. The principle of inheritance
- ✗ 4. Semiconservative nature of DNA

Q.18 According to the Census of India 2011, most people had out-migrated from _____ to other states in India.`

Ans
- ✗ 1. Rajasthan and Gujarat
- ✗ 2. Uttar Pradesh and Madhya Pradesh
- ✗ 3. Maharashtra and Gujarat
- ✓ 4. Uttar Pradesh and Bihar

Q.19 **The financial year in India starts from 1st April and ends on _____.**

Ans
- ✗ 1. 31st May
- ✗ 2. 30th June
- ✓ 3. 31st March
- ✗ 4. 31st July

Q.20 The growth rate of India's population has been declining since _____.

Ans
- ✗ 1. 1991
- ✗ 2. 1951
- ✓ 3. 1981
- ✗ 4. 1971

Q.21 **Average function is listed in the drop-down menu of which of the following tools?**

Ans
- ✗ 1. Move function
- ✗ 2. Insert function
- ✗ 3. Financial function
- ✓ 4. Auto Sum function

Q.22 **Sakewa is a religious festival celebrated by the Kirat Khambu Rai community of _____.**

Ans
- ✗ 1. Arunachal Pradesh
- ✗ 2. Goa
- ✓ 3. Sikkim
- ✗ 4. Himachal Pradesh

Q.23 **Where can you find the emoticons in an instant messaging conversation window?**

Ans
- ✓ 1. At the bottom of the chat window
- ✗ 2. Any where in the chat window
- ✗ 3. At the middle of the chat window
- ✗ 4. At the top of the chat window

Q.24 **Geoid is the _____ of earth.**

Ans
- ✗ 1. orbit
- ✗ 2. axis
- ✗ 3. colour
- ✓ 4. shape

Q.25 **Who among the following was the author of 'Brihat Katha Kosh'?**

Ans
- ✗ 1. Dandin
- ✗ 2. Bhavabhuti
- ✗ 3. Kshemendra
- ✓ 4. Harisena