aglasem.com

FOR SSC CHSL EXAM PREPARATION

SSC CHSL 2024 Question Paper · Tier 1

EXAM	YEAR	TYPE	SUBJECT	DATE	SHIFT
SSC CHSL	2024	Question Paper	Tier 1	08 Jul	Shift 1

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Combined Higher Secondary Level Examination 2024 Tier I

Venue Name	
Exam Date	08/07/2024
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2024 Tier I

Q.1 **The following sentence has been divided into three segments. One of them may contain an adverbial usage error. Select the option that has the segment with the error. If you don't find any error, select 'No error' as your answer.**
Mrs. Arunima / speaks / Telugu well.

Ans
✗ 1. Telugu well.
✗ 2. speaks
✓ 3. No error
✗ 4. Mrs. Arunima

Q.2 **Parts of the following sentence have been given as options. Select the option that contains an error.**
According to the encyclopaedia, a oasis is an area which is made fertile by a source of freshwater.

Ans
✓ 1. a oasis is an area
✗ 2. a source of freshwater.
✗ 3. According to the encyclopaedia,
✗ 4. which is made fertile by

Q.3 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
Sarita speaks French <u>best.</u>

Ans
✓ 1. well
✗ 2. good
✗ 3. worst
✗ 4. better

Q.4 **The following sentence has been divided into four segments. Identify the segment that contains a grammatical error.**
He have / workers from / Ireland and France / in his factory.

Ans
✓ 1. He have
✗ 2. Ireland and France
✗ 3. workers from
✗ 4. in his factory.

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

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.
Family plays a vital role in our lives, serving as a source of love, support, and stability. It is (1)_____ the family unit that we develop lasting bonds, learn essential values, and find comfort during (2) _____ times. Families provide a nurturing environment for personal growth and emotional well-being. They (3) _____ guidance, share experiences, and create cherished memories. The strength and (4) _____ of a family contribute to individual happiness, societal harmony, and the (5) _____ of a strong community.

SubQuestion No : 5

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

Ans
✗ 1. between
✗ 2. among
✗ 3. beyond
✓ 4. within

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.
Family plays a vital role in our lives, serving as a source of love, support, and stability. It is (1)_____ the family unit that we develop lasting bonds, learn essential values, and find comfort during (2) _____ times. Families provide a nurturing environment for personal growth and emotional well-being. They (3) _____ guidance, share experiences, and create cherished memories. The strength and (4) _____ of a family contribute to individual happiness, societal harmony, and the (5) _____ of a strong community.

SubQuestion No : 6

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

Ans
✓ 1. challenging
✗ 2. joyful
✗ 3. wasteful
✗ 4. initial

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.
Family plays a vital role in our lives, serving as a source of love, support, and stability. It is (1)_____ the family unit that we develop lasting bonds, learn essential values, and find comfort during (2) _____ times. Families provide a nurturing environment for personal growth and emotional well-being. They (3) _____ guidance, share experiences, and create cherished memories. The strength and (4) _____ of a family contribute to individual happiness, societal harmony, and the (5) _____ of a strong community.

SubQuestion No : 7

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

Ans
✗ 1. deliver
✗ 2. propose
✓ 3. offer
✗ 4. contribute

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

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.
Family plays a vital role in our lives, serving as a source of love, support, and stability. It is (1)_____ the family unit that we develop lasting bonds, learn essential values, and find comfort during (2) _____ times. Families provide a nurturing environment for personal growth and emotional well-being. They (3) _____ guidance, share experiences, and create cherished memories. The strength and (4) _____ of a family contribute to individual happiness, societal harmony, and the (5) _____ of a strong community.

SubQuestion No : 8

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

Ans
✔ 1. cohesion
✘ 2. disruption
✘ 3. intrusion
✘ 4. commotion

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.
Family plays a vital role in our lives, serving as a source of love, support, and stability. It is (1)_____ the family unit that we develop lasting bonds, learn essential values, and find comfort during (2) _____ times. Families provide a nurturing environment for personal growth and emotional well-being. They (3) _____ guidance, share experiences, and create cherished memories. The strength and (4) _____ of a family contribute to individual happiness, societal harmony, and the (5) _____ of a strong community.

SubQuestion No : 9

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

Ans
✔ 1. foundation
✘ 2. collision
✘ 3. undermining
✘ 4. erosion

Q.10 Select the most appropriate option to fill in the blank.
After finishing all my pending assignments, I plan to _____ in Goa.

Ans
✘ 1. forgive a debt
✘ 2. go bankrupt
✔ 3. take a holiday
✘ 4. land a meal

Q.11 Select the most appropriate meaning of the given idiom.
Fish out of water

Ans
✘ 1. To die soon
✘ 2. Not good at swimming
✘ 3. No knowledge of marine life
✔ 4. To be out of place

Q.12 Select the INCORRECTLY spelt word.

Ans
✘ 1. Intertwined
✔ 2. Comendation
✘ 3. Competition
✘ 4. Reimbursement

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.13 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

We have carried out an successful raid on a fraudulent minister.

Ans
✗ 1. successful raid
✗ 2. these successful raid
✗ 3. the successful raid
✓ 4. a successful raid

Q.14 **Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement'.**
Since my friend was not feeling well, she asked me to come over and take care of her.

Ans
✗ 1. come through
✗ 2. come into
✗ 3. come across
✓ 4. No improvement

Q.15 **Identify the most appropriate ANTONYM of the underlined word based on the context of the sentence.**
He gave a haughty consent without honouring him with a single word.

Ans
✗ 1. Indifferent
✗ 2. Proud
✗ 3. Happy
✓ 4. Modest

Q.16 **Select the most appropriate ANTONYM of the given word.**
Generous

Ans
✗ 1. Clever
✓ 2. Mean
✗ 3. Needy
✗ 4. Considerate

Q.17 **Select the most appropriate synonym of the given word.**
Injustice

Ans
✗ 1. Complacency
✗ 2. Demand
✓ 3. Discrimination
✗ 4. Equality

Q.18 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
Yoga may manage pain and helping reduce stress.

Ans
✓ 1. help in reducing
✗ 2. helped reduce
✗ 3. help reduced
✗ 4. help reduction for

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.19 **Select the most appropriate ANTONYM of the given word.**
Forbidden

Ans
✗ 1. Protected
✗ 2. Prevented
✗ 3. Banned
✓ 4. Allowed

Q.20 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
I like played cricket after school.

Ans
✓ 1. playing
✗ 2. played
✗ 3. play
✗ 4. having to play

Q.21 **Select the most appropriate synonym of the given word.**
Erudite

Ans
✗ 1. Honest
✗ 2. Humble
✗ 3. Strong
✓ 4. Educated

Q.22 **Select the most appropriate homophone to fill in the blank.**
The hospital is _____ the river.

Ans
✗ 1. bi
✗ 2. buy
✗ 3. bye
✓ 4. by

Q.23 **Select the most appropriate meaning of the given idiom.**
Bells and whistles

Ans
✗ 1. At a serious disadvantage
✗ 2. To take on a difficult task
✗ 3. An innovative development
✓ 4. Attractive but unnecessary features added to products

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

The _____ today will be cloudy and humid.

Ans
✗ 1. whether
✗ 2. wither
✗ 3. waiter
✓ 4. weather

Q.25 **Select the INCORRECTLY spelt word from the given sentence.**
They were good-hearted girls, unclean, clothed in rags and profiundly ignorant.

Ans
✗ 1. Clothed
✗ 2. Unclean
✓ 3. Profiundly
✗ 4. Hearted

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.1 What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged and '–' and '×' are interchanged?

$44 \div 78 + 6 - 3 \times 19 = ?$

Ans

✗ 1. 74

✓ 2. 64

✗ 3. 78

✗ 4. 68

Q.2 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?

88 B 3 D 12 A 4 C 6 = ?

Ans

✗ 1. 268

✓ 2. 267

✗ 3. 264

✗ 4. 265

Q.3 **In a certain code language, 'call on him' is coded as 'ol ni vc' and 'awaiting your call' is coded as 'ni dx sb'. How is 'call' coded in that language?**

Ans

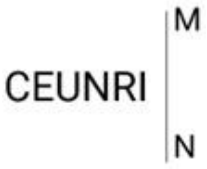
✗ 1. vc

✓ 2. ni

✗ 3. sb

✗ 4. dx

Q.4 **Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.**



Ans

✗ 1. IRUNƎƆ

✓ 2. IRNUƎƆ

✗ 3. IRNՈƎƆ

✗ 4. IRNUCE

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.5 **In this question, three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.**
Statements:
No copper is silver.
All gold is copper.
All aluminium is gold.
Conclusions:
I. No aluminium is silver.
II. Some gold is silvers
III. All aluminium is copper.

Ans
✗ 1. Only conclusion II follows.
✗ 2. Only conclusion I follows.
✓ 3. Both conclusions I and III follow.
✗ 4. Both conclusions I and II follow.

Q.6 **What should come in place of the question mark (?) in the given series based on the English alphabetical order?**
DFA, HJE, LNI, PRM, ?

Ans
✗ 1. TVO
✓ 2. TVQ
✗ 3. UVP
✗ 4. UWR

Q.7 In a certain code language, 'watch is disturb' is written as 'xr pa qm' and 'don't watch him' is written as 'tu bg pa'. How is 'watch' written in the given language?

Ans
✗ 1. bg
✗ 2. tu
✓ 3. pa
✗ 4. xr

Q.8 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
GEB, JHE, MKH, PNK, ?

Ans
✗ 1. NQS
✓ 2. SQN
✗ 3. SNQ
✗ 4. NSQ

Q.9 Choose the alternative which closely resembles the mirror image of the given combination.



Ans
✓ 1. ꟻOƎЯAↃ
✗ 2. ꟻEOЯAↃ
✗ 3. ꟻOƎЯAC
✗ 4. FOƎЯAC

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.10 **In a certain code language,**
'A + B' means 'A is the mother of B',
'A – B' means 'A is the daughter of B',
'A × B' means 'A is the husband of B',
'A ÷ B' means 'A is the sister of B'.
Based on the above, how is M related to Q if 'M ÷ N – O × P + Q'?

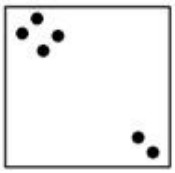
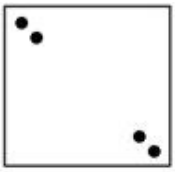
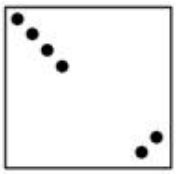
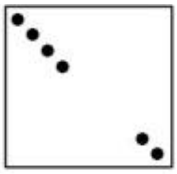
Ans
✗ 1. Daughter
✓ 2. Sister
✗ 3. Father's sister
✗ 4. Mother

Q.11 **If 19 November 2003 is Wednesday, then what will be the day of the week on 25 March 2011?**

Ans
✗ 1. Thursday
✓ 2. Friday
✗ 3. Tuesday
✗ 4. Sunday

Q.12 A square sheet of paper is folded along the dotted line successively along the directions shown and is then punched in the end. How would the paper look when unfolded?



Ans
✗ 1.

✗ 2.

✗ 3.

✓ 4.


CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.13 **Select the set in which the numbers are related in the same way as are the numbers of the given 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.)
(9, 21, 193)
(12, 15, 184)

Ans
✗ 1. (29, 6, 170)
✗ 2. (18, 8, 140)
✗ 3. (24, 8, 192)
✓ 4. (8, 17, 140)

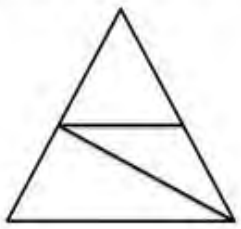
Q.14 **What will come in the place of '?' in the following equation if '+' and '–' are interchanged and '×' and '÷' are interchanged?**
18 ÷ 9 + 24 × 3 – 16 = ?

Ans
✗ 1. 678
✗ 2. 980
✗ 3. 450
✓ 4. 170

Q.15 **WVSO is related to XXUP in a certain way based on the English alphabetical order. In the same way, ONKG is related to PPMH. To which of the following is VURN related, following the same logic?**

Ans
✓ 1. WWTO
✗ 2. XWSP
✗ 3. XXSP
✗ 4. XXTP

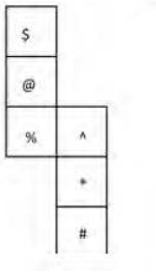
Q.16 How many triangles are there in the given figure?



Ans
✓ 1. 5
✗ 2. 3
✗ 3. 4
✗ 4. 6

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.17 What would be the symbol on the opposite side of '@' if the given sheet is folded to form a cube?



Ans

✗ 1. #

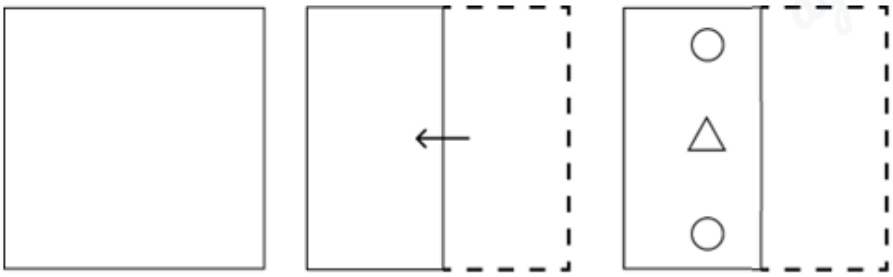
✗ 2. ^

✓ 3. *

✗ 4. %

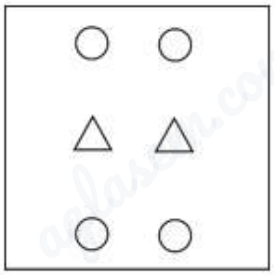
CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

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

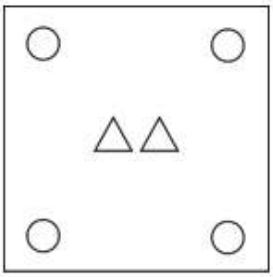


Ans

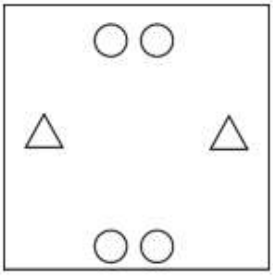
✔ 1.



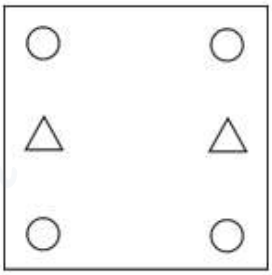
✘ 2.



✘ 3.

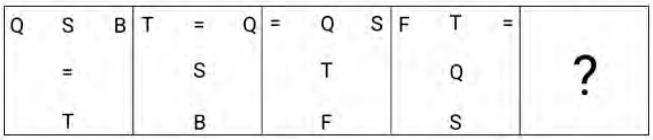


✘ 4.

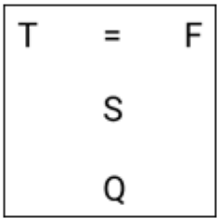


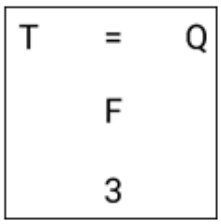
CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

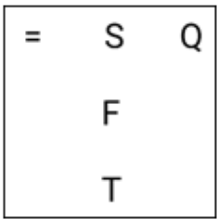
Q.19 Which figure should replace the question mark (?) if the following figure series were to be continued?

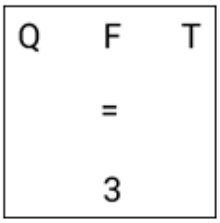


Ans

✗ 1.


✓ 2.


✗ 3.


✗ 4.


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. LNQ
✗ 2. CEH
✗ 3. TVY
✓ 4. PQT

Q.21 **4 is related to 64 following a certain logic. Following the same logic, 9 is related to 729. To which of the following is 12 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. 1808
✗ 2. 1420
✗ 3. 1788
✓ 4. 1728

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.22 **Each of the letters in the word MUSICAL is arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?**

Ans
- ✗ 1. Five
- ✗ 2. Seven
- ✗ 3. Eight
- ✓ 4. Six

Q.23 Which of the following numbers will replace the question mark (?) in the given series?

56, ?, 38, 29, 20

Ans
- ✗ 1. 46
- ✓ 2. 47
- ✗ 3. 48
- ✗ 4. 42

Q.24 **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.)
Withdraw : Extract

Ans
- ✓ 1. Exploit : Utilise
- ✗ 2. Expend : Relish
- ✗ 3. Rent : Contrive
- ✗ 4. Explore : Ignore

Q.25 **What should come in place of the question mark (?) in the given series?**
56, 53, 50, 47, 44, ?

Ans
- ✗ 1. 43
- ✗ 2. 42
- ✓ 3. 41
- ✗ 4. 40

Q.1 **How many numbers between 10 and 65 are divisible by 2, 3 and 4?**

Ans
- ✓ 1. 5
- ✗ 2. 7
- ✗ 3. 9
- ✗ 4. 3

Q.2 Antony and Julie can simultaneously complete a work of floor decoration in 15 days and Julie alone in 20 days. In how many days can Antony alone complete the work of floor decoration?

Ans
- ✗ 1. 55
- ✗ 2. 45
- ✓ 3. 60
- ✗ 4. 50

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.3 **Two circles of radii 16 cm and 4 cm, respectively, touch each other externally at Point A. PQ is the direct common tangent of these circles with centres C_1 and C_2, respectively. What is the length of PQ?**

Ans
✗ 1. 18 cm
✗ 2. 20 cm
✗ 3. 15 cm
✓ 4. 16 cm

Q.4 **A father is presently 3 times his daughter's age. After 10 years he will be twice as old as her. Find the daughter's present age.**

Ans
✓ 1. 10 years
✗ 2. 5 years
✗ 3. 15 years
✗ 4. 20 years

Q.5 **The perimeter of a rectangle is 70 cm and its diagonal is 25cm. The area of the rectangle is:**

Ans
✗ 1. 425 cm^2
✗ 2. 420 cm^2
✓ 3. 300 cm^2
✗ 4. 625 cm^2

Q.6 Simplify the following expression.
$4 \times 7 - 3\{7 \times 4 \div (6 \times 2)\}$

Ans
✗ 1. 12
✗ 2. 19
✓ 3. 21
✗ 4. 4

Q.7 The list price of a hand mixer at a showroom is ₹2,000 and it is being sold at successive discounts of 15% and 10%. What is its net selling price in rupees?

Ans
✓ 1. 1,530
✗ 2. 1,560
✗ 3. 1,440
✗ 4. 1,600

Q.8 **The average of the areas of 2 similar triangles is 706.5 m^2 whose perimeters are in the ratio of 6 : 11. What is 20% of the difference (in m^2) in areas of both triangles?**

Ans
✗ 1. 164
✗ 2. 149
✓ 3. 153
✗ 4. 157

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.9 The given table shows the number of entertainment shows (in hundreds) held in various cities. Study the table and answer the question that follows.

City	Entertainment Shows (in hundreds)				
	A	B	C	D	E
M	15	21	24	0.8	0.9
N	12.4	13	26	2	0.5
O	5.7	8	12	0.3	0.2
P	11.3	6	18	1	1.5
Q	17	12.4	11	3	0.4
R	14	10.5	9.8	0.7	0.1

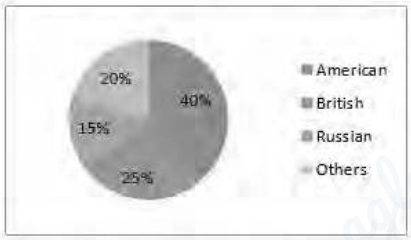
What is the average number of entertainment shows held in city P?

Ans
✗ 1. 700
✗ 2. 750
✓ 3. 756
✗ 4. 766

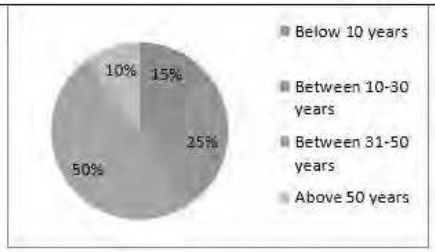
Q.10 Study the given pie-charts and answer the question that follows.

The pie-charts show the characteristics of foreign tourists visiting India during a given year.

Country wise distribution :



Age wise



Distribution

If in a given year, 2,50,000 tourists visited India and the age wise distribution of data applies to all the countries, then the number of Russian tourists who visited India during

Ans
✗ 1. 375
✗ 2. 385
✓ 3. 3,750
✗ 4. 3,850

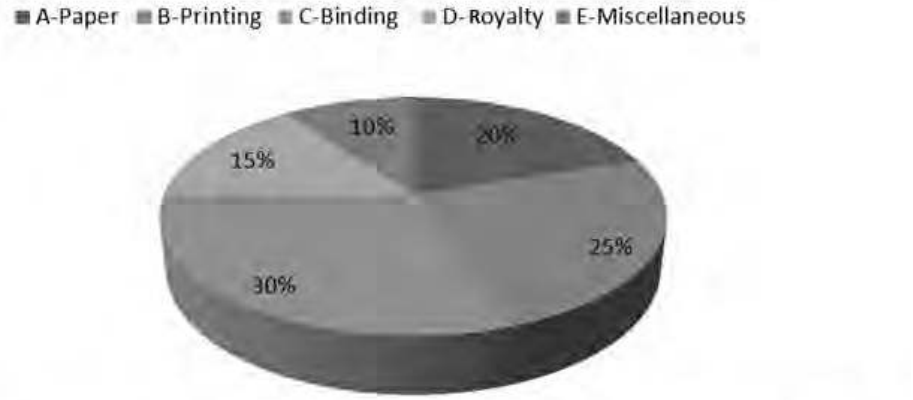
CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.11 **Let C be a circle with center O and AB be a chord of C such that the length of AB is equal to the radius of C. Let D be any point on major arc of AB. Find ∠AOB and ∠ADB, respectively.**

Ans
- ✔ 1. 60°; 30°
- ✘ 2. 90°; 60°
- ✘ 3. 120°; 100°
- ✘ 4. 100°; 80°

Q.12 The given pie-diagram shows the expenditure incurred on the preparation of a book by a publisher, under various heads. Study the pie-diagram and answer the question that follows.

Various Expenditures (in percentage) incurred in Publishing a Book



The marked price of a book is 20% more than the CP. If the marked price of the

Ans
- ✘ 1. ₹6.50
- ✘ 2. ₹4.50
- ✔ 3. ₹5
- ✘ 4. ₹6

Q.13 **A person borrowed some money at the rate of 8% per annum for the first two years, at the rate of 11% per annum for the next three years, and at the rate of 16% per annum for the period beyond five years. If he pays a total interest of ₹21,400 at the end of nine years, how much money did he borrow (round to the nearest unit) ?**

Ans
- ✘ 1. ₹15,938
- ✘ 2. ₹11,938
- ✔ 3. ₹18,938
- ✘ 4. ₹18,738

Q.14 **A's marks in Mathematics are directly proportional to practice time. In 6 hours of practice, A gets 70 marks. What should be the practice time (approximately) to get 90 marks?**

Ans
- ✔ 1. 7.7 hours
- ✘ 2. 7 hours
- ✘ 3. 8.3 hours
- ✘ 4. 8 hours

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.15 The weights of the five friends are 67 kg, 85 kg, 70 kg, 90 kg, and 103 kg. Find the average of their weights in kg.

Ans

✗ 1. 90

✗ 2. 80

✓ 3. 83

✗ 4. 87

Q.16 **A shopkeeper charges his customer 14% more than the cost price. If a customer paid ₹18,240 for a mobile phone, then the cost price of the mobile phone was:**

Ans

✗ 1. ₹16,600

✗ 2. ₹15,686.40

✗ 3. ₹20,793.60

✓ 4. ₹16,000

Q.17 **A policeman is chasing a thief at a speed of 12 km/h, and the thief is running at a speed of 8 km/h. If the policeman started 30 minutes late, find the time taken by the policeman to catch the thief.**

Ans

✓ 1. 60 minutes

✗ 2. 120 minutes

✗ 3. 90 minutes

✗ 4. 100 minutes

Q.18

If $\cot A = \frac{5}{12}$, then find the value of $\frac{\sqrt{\sec A - \operatorname{cosec} A}}{\sqrt{\sec A + \operatorname{cosec} A}} - \sqrt{\frac{17}{7}}$.

Ans

✗ 1. $\frac{24}{\sqrt{119}}$

✗ 2. $\frac{10}{\sqrt{119}}$

✗ 3. 0

✓ 4. $-\frac{10}{\sqrt{119}}$

Q.19 **If the price of rice is reduced by 24%, it enables Alok to buy 10 kg more rice for ₹2,500. The reduced rate of rice per kg is:**

Ans

✗ 1. ₹25

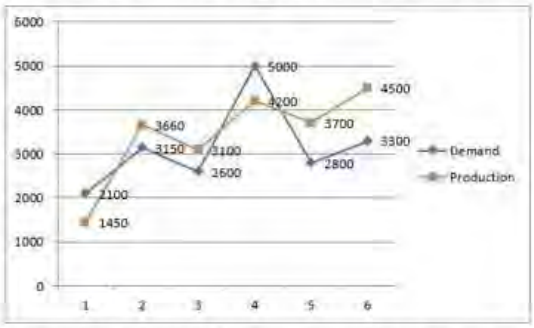
✓ 2. ₹60

✗ 3. ₹50

✗ 4. ₹75

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.20 Study the given graph carefully and answer the question that follows. The graph shows the demand and production of different companies.



The ratio between the companies having more production than demand and more demand than the production is:

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

Q.21 A solid sphere of radius 8 cm is melted and then recast into small spherical balls each of diameter 4 cm. Find the number of balls thus obtained (used $\pi = \frac{22}{7}$).

Ans
- ✓ 1. 64
- ✗ 2. 48
- ✗ 3. 32
- ✗ 4. 24

Q.22 **An interval of 2 hours 25 minutes is wrongly estimated by 2 hours 30.5 minutes. The error percentage is:**

Ans
- ✓ 1. $3\frac{23}{29}\%$
- ✗ 2. $2\frac{27}{29}\%$
- ✗ 3. $3\frac{19}{29}\%$
- ✗ 4. $2\frac{21}{29}\%$

Q.23 **In a triangle ABC, D and E are two points on sides AB and AC, respectively, such that DE is parallel to BC and AD : DB = 3 : 5. If AC = 5.6 cm, then find the value (in cm) of AE.**

Ans
- ✗ 1. 1.9
- ✓ 2. 2.1
- ✗ 3. 2.3
- ✗ 4. 2.5

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.24 If the radius of a sphere is increased by 5%, then by what percentage will the surface area of the sphere increase?

Ans
- ✔ 1. 10.25%
- ✘ 2. 13.25%
- ✘ 3. 11.25%
- ✘ 4. 15.25%

Q.25 The price of a car is decreased by 15% and 20% in two successive years respectively. What percentage of the price of the car is decreased after two years?

Ans
- ✘ 1. 46%
- ✘ 2. 25%
- ✔ 3. 32%
- ✘ 4. 15%

Q.1 As of March, 2024, who is the minister of the Ministry of Cooperation, Government of India?

Ans
- ✘ 1. Dharmendra Pradhan
- ✔ 2. Amit Shah
- ✘ 3. Smriti Zubin Irani
- ✘ 4. Nitin Gadkari

Q.2 Who was the first to develop a mathematical predictive heliocentric model of the solar system?

Ans
- ✔ 1. Nicolaus Copernicus
- ✘ 2. Galileo Galilei
- ✘ 3. Pierre-Simon Laplace
- ✘ 4. Immanuel Kant

Q.3 Bhavai is a dance form that belongs to which of the following states?

Ans
- ✘ 1. Bihar
- ✘ 2. Odisha
- ✔ 3. Rajasthan
- ✘ 4. Madhya Pradesh

Q.4 According to the Census 2011 of India, which metropolitan has the second highest population?

Ans
- ✘ 1. Chennai
- ✔ 2. Delhi
- ✘ 3. Kolkata
- ✘ 4. Mumbai

Q.5 According to the Department of Industrial Policy and Promotion, which of the following is NOT a core industry?

Ans
- ✔ 1. Jute
- ✘ 2. Fertilisers
- ✘ 3. Crude oil
- ✘ 4. Electricity

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.6 **Which amongst the following statements is correct about Mughal emperor Akbar?**

Ans
- ✓ 1. He founded a new religion called 'Din-e Ilahi'.
- ✗ 2. He fought and won the third battle of Panipat against the Hindu King Hemu.
- ✗ 3. He was declared emperor in 1602.
- ✗ 4. He was highly educated and knew many languages.

Q.7 What is the IUPAC name of the compound CH_3NH_2?

Ans
- ✗ 1. 2-Methyl propan-l-amine
- ✗ 2. Propan-1-amine
- ✗ 3. Ethanamine
- ✓ 4. Methanamine

Q.8 **Which Article provides that all minorities have the right to establish and administer educational institutions of their choice?**

Ans
- ✗ 1. Article 26
- ✗ 2. Article 24
- ✗ 3. Article 32
- ✓ 4. Article 30

Q.9 **Which of the following causes enlargement and extension growth of cells?**

Ans
- ✗ 1. Pressure potential
- ✗ 2. Osmotic pressure
- ✗ 3. Imbibition
- ✓ 4. Turgor pressure

Q.10 **What happens in case of market equilibrium:**

(a) Market demand = market supply
(b) There is no excess supply in the market

Ans
- ✗ 1. Neither (a) nor (b)
- ✗ 2. Only (b)
- ✗ 3. Only (a)
- ✓ 4. Both (a) and (b)

Q.11 **Which of the following teams won the 9th Pro Kabaddi League 2022?**

Ans
- ✗ 1. Puneri Paltan
- ✗ 2. Bengaluru Bulls
- ✗ 3. UP Yoddhas
- ✓ 4. Jaipur Pink Panthers

Q.12 **Brahmo Samaj was earlier known as:**

Ans
- ✗ 1. Prarthana Samaj
- ✗ 2. Arya Samaj
- ✓ 3. Bramho Sabha
- ✗ 4. Veda Samaj

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.13 **In 2023, Praveen Chithravel won the men's triple jump event at the 'Prueba de Confrontacion' athletics meet held in _____.**

Ans
- ✔ 1. Cuba
- ✘ 2. Brazil
- ✘ 3. Portugal
- ✘ 4. Canada

Q.14 **What is the duration of single round in free style wrestling?**

Ans
- ✔ 1. 3 min
- ✘ 2. 2.5 min
- ✘ 3. 3.5 min
- ✘ 4. 2 min

Q.15 **In July 2021, which of the following persons declared herself/himself brand ambassador of 'Khadi Prakritik Paint', made from cow dung by the Khadi and Village Industries Commission?**

Ans
- ✘ 1. Nirmala Sitharaman
- ✔ 2. Nitin Gadkari
- ✘ 3. Rajnath Singh
- ✘ 4. Narendra Singh Tomar

Q.16 **Which south-eastern Dravidian language has been approved by Odisha state to be included in the Eighth Schedule of the Constitution of India, on 10th July 2023?**

Ans
- ✔ 1. Kui
- ✘ 2. Malto
- ✘ 3. Tulu
- ✘ 4. Kodagu

Q.17 **Which of the following is NOT a part of Carnatic music?**

Ans
- ✘ 1. Varnam
- ✔ 2. Dhrupad
- ✘ 3. Charana
- ✘ 4. Pallavi

Q.18 **Which of the following is an example of system software?**

Ans
- ✘ 1. Microsoft Word
- ✘ 2. Adobe Photoshop
- ✔ 3. Windows operating system
- ✘ 4. Google Chrome

Q.19 **In MS Word, which option allows you to insert a new column in a table while simultaneously shifting the existing columns to the right?**

Ans
- ✘ 1. Insert Table
- ✔ 2. Insert Column to the Right
- ✘ 3. Insert Columns
- ✘ 4. Insert Column to the Left

CHSL Exam 2024 Tier I (08-07-2024 - 9-00 AM - 10-00 AM)

Q.20 **In which year was the Marris College of Music established in India?**

Ans
- ✗ 1. 1922
- ✓ 2. 1926
- ✗ 3. 1901
- ✗ 4. 1919

Q.21 **Which is the waterbody that separates Andaman Islands and Nicobar Islands?**

Ans
- ✗ 1. Eight Degree Channel
- ✗ 2. Eleven Degree Channel
- ✗ 3. Nine Degree Channel
- ✓ 4. Ten Degree Channel

Q.22 **According to the census of India 2011, which state has the lowest population growth rate?**

Ans
- ✗ 1. Jharkhand
- ✗ 2. Punjab
- ✗ 3. Uttar Pradesh
- ✓ 4. Nagaland

Q.23 **Name the web portal launched by the Department of Telecommunication sharing information on mobile towers and EMF Emission Compliances.**

Ans
- ✗ 1. National Optical Fibre Network
- ✗ 2. Bharat Sanchar
- ✗ 3. Bharat Net
- ✓ 4. Tarang Sanchar

Q.24 **Which of the following committees recommended the inclusion of fundamental duties in the Constitution of India?**

Ans
- ✗ 1. Sarkaria Committee
- ✗ 2. Raja Mannar Committee
- ✗ 3. Balwant Rai Mehta Committee
- ✓ 4. Swaran Singh Committee

Q.25 **Mahavir Jayanti celebrates the birthday of Lord Mahavira who is the _____ Tirthankara of Jainism.**

Ans
- ✗ 1. 23^{rd}
- ✗ 2. 26^{th}
- ✓ 3. 24^{th}
- ✗ 4. 25^{th}