

SSC CHSL TIRE - I - Shift - 3 - 04-08-2023





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Exam Date	04/08/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2023 Tier I

Section : English Language Q.1 Select the appropriate ANTONYM of the underlined word to fill in the blank. I wanted to ask if you have an/a \_\_\_\_\_ bank account. Mine has been dormant for a Ans X 1. quick X 2. side X 3. inert 4. active Question ID: 264330149756 Status : Answered Chosen Option: 4 Q.2 Identify the INCORRECTLY spelt word in the following sentence. Staying healthy and exercising daily enhances an athelet's ability. 1. athelet's X 2. exercising X 3. healthy X 4. enhances Question ID: 264330141312 Status: Answered Chosen Option: 1 Q.3 Select the most appropriate idiom for the given statement. One who hurries up always gets the best. 1. The early bird catches the worm. X 2. His bark is worse than his bite. 3. Forewarned is forearmed. X 4. Brevity is the soul of wit. Question ID: 264330144312 Status: Answered Chosen Option: 1 Q.4 Select the most appropriate ANTONYM of the given word. Despicable Ans X 1. Offensive X 2. Rational X 3. Deplorable 4. Admirable Question ID: 264330144253 Status: Answered Chosen Option : 1

Q.5 Select the option that expresses the given sentence in passive voice. You should apply for the job before the deadline. Ans X 1. You should be applying for the job before the deadline is. 2. The job should be applied for before the deadline. X 3. The job could be applied for after the deadline. X 4. The deadline should not be crossed for the job application. Question ID: 264330142569 Status: Answered Chosen Option: 2 Q.6 Select the most appropriate ANTONYM of the given word. Liable Ans X 1. Responsible X 2. Tending X 3. Peaceful 4. Invulnerable Question ID: 264330150196 Status: Answered Chosen Option: 4 Q.7 Select the option that expresses the given sentence in active voice. Was the painting stolen by the thief? Ans 1. Was the painting being stolen by the thief? X 2. Did not the thief steal the painting? X 3. Was the thief not stealing the painting? 4. Did the thief steal the painting? Question ID: 264330142572 Status : Answered Chosen Option: 4 Q.8 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence. P. that a glance from the window seemed simply to prove Q. with such dignity of motion R. the great Pullman was whirling onward S. that the plains of Texas were pouring eastward Ans X 1. PRQS 2. RQPS X 3. RQSP X 4. RPQS Question ID: 264330149712 Status: Answered Chosen Option: 2

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Q.9 The following sentence has been divided into four parts. One of them contains an error. Select the part that contains the error from the given options. Honesty / is / a best / policy. Ans X 1. policy X 2. is 3. a best X 4. Honesty Question ID: 264330147555 Status: Answered Chosen Option: 3 Q.10 Parts of a sentence are given below in jumbled order. Select the option that arranges the parts in the correct order to form a meaningful sentence. A) based on the B) we live in C) nation that D) our nationality is Ans X 1. A, B, C, D X 2. B, C, A, D ✓ 3. D, A, C, B X 4. C, D, A, B Question ID: 264330143911 Status: Answered Chosen Option: 3 Q.11 Select the option that can be used as a one-word substitute for the given group of Done without conscious control; unintentional X 1. Invincible X 2. Invoke X 3. Invitro 4. Involuntary Question ID: 264330143637 Status : Answered Chosen Option: 4 Q.12 Select the INCORRECTLY spelt word. Ans 🗳 1. Overwelming X 2. Repetition X 3. Audacious X 4. Persistent Question ID: 264330143238 Status: Answered Chosen Option: 1



Q.13 Select the most appropriate ANTONYM to substitute the underlined word in the following sentence. They realised that the ghost was imperturbable. Ans X 1. startling X 2. contaminating X 3. exasperating 4. excitable Question ID: 264330148928 Status: Answered Chosen Option: 4 Q.14 Select the most appropriate idiom to fill in the blank. When I was in Italy for a tour, the tourist guide provided by Azim was \_ Because of him, the whole tour was successful. Ans X 1. looking for a needle in a haystack X 2. burning the midnight oil 3. worth his weight in gold X 4. armed to the teeth Question ID: 264330143234 Status : Answered Chosen Option: 4 Q.15 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. The current state of the literature / on the efficacy under cognitive-behavioural therapy / for individuals with generalised anxiety disorder / suggests that it is a promising treatment option. Ans 1. The current state of the literature X 2. suggests that it is a promising treatment option. 3. on the efficacy under cognitive-behavioural therapy X 4. for individuals with generalised anxiety disorder Question ID: 264330143929 Status : Answered Chosen Option: 3 Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Poonam usually sits / in a first row in the / weekend conference / hall every week. X 1. Poonam usually sits 2. in a first row in the X 3. hall every week 4. weekend conference Question ID: 264330147606 Status: Answered Chosen Option: 2



Q.17 Select the option that can be used as a one-word substitute for the underlined group of words in the following sentence. Denmark has a type of government where power is held by the wealthiest members of society. Ans 1. plutocracy X 2. monarchy X 3. democracy X 4. oligarchy Question ID: 264330149592 Status: Answered Chosen Option: 1 Q.18 Select the most appropriate option to fill in the blank. \_ of the crime scene made it difficult for investigators to gather evidence. The Ans X 1. set X 2. cite X 3. sleight / 4. site Question ID: 264330147549 Status : Answered Chosen Option: 4 Q.19 Select the option that can be used as a one-word substitute for the underlined The company was known for its deserving respect or admiration business practices and honest and fair ethical standards. Ans 1. honourable X 2. decent X 3. respectable X 4. trustworthy Question ID: 264330149812 Status : Answered Chosen Option: 1 Q.20 Select the most appropriate ANTONYM of the underlined word in the given sentence. She was in a state of ecstasy when she came to know that her son received a visa on his first attempt. 1. Agony X 2. Inspiration X 3. Joyfulness X 4. Abash Question ID: 264330143226 Status: Answered Chosen Option: 1



	Comprehension:	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and
	In a busy bus station, there is a little girl sitting all (1) on a bench. floor as all the busy travellers rush (2) her. Some of the people a hurry that they do not (3) her. Other people look at her, but conti they need to go. After some time, a man stops next to the girl. He is very of work, and he just wants to get to his home as quickly as (4) with his family. But he cannot just leave this little girl alone. He cannot se anywhere. The little girl is no older than his own little daughter	re in such a big nue running to where tired after a long day , so that he can be
	SubQuestion No : 21	
Q.21	Select the most appropriate option to fill in blank number 1.	
Ans	X 1. just	
	X 2. unique	
	X 3. sole	
	√ 4. alone	
		Question ID : 264330143894
		Status : Answered
		Chosen Option : 4
	Comprehension:	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and
	In a busy bus station, there is a little girl sitting all (1) on a bench. floor as all the busy travellers rush (2) her. Some of the people a hurry that they do not (3) her. Other people look at her, but contithey need to go. After some time, a man stops next to the girl. He is very of work, and he just wants to get to his home as quickly as (4) with his family. But he cannot just leave this little girl alone. He cannot se anywhere. The little girl is no older than his own little daughter	re in such a big nue running to where tired after a long day so that he can be
	SubQuestion No : 22	
Q.22	Select the most appropriate option to fill in blank number 2.	
Ans	✓ 1. around	
	X 2. henceforth	
	<b>X</b> 3. on	
	🔀 4. above	
		Question ID : 264330143895
		Status : Answered
		Chosen Option : 1

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	Comprehension:	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and
	In a busy bus station, there is a little girl sitting all (1) on a bench. floor as all the busy travellers rush (2) her. Some of the people a hurry that they do not (3) her. Other people look at her, but contitutey need to go. After some time, a man stops next to the girl. He is very of work, and he just wants to get to his home as quickly as (4) with his family. But he cannot just leave this little girl alone. He cannot see anywhere. The little girl is no older than his own little daughter	re in such a big nue running to where tired after a long day so that he can be
	SubQuestion No : 23	
Q.23	Select the most appropriate option to fill in blank number 3.	
Ans	X 1. detect	
	✓ 2. notice	
	X 3. neglect	
	× 4. inflict	
		Question ID : 264330143896
		Status : <b>Answered</b> Chosen Option : <b>2</b>
		Chosen Option . 2
	Comprehension:	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and
	In a busy bus station, there is a little girl sitting all (1) on a bench. floor as all the busy travellers rush (2) her. Some of the people a hurry that they do not (3) her. Other people look at her, but contithey need to go. After some time, a man stops next to the girl. He is very of work, and he just wants to get to his home as quickly as (4) with his family. But he cannot just leave this little girl alone. He cannot see anywhere. The little girl is no older than his own little daughter	re in such a big nue running to where tired after a long day , so that he can be
	SubQuestion No : 24	
Q.24	Select the most appropriate option to fill in blank number 4.	
Ans	X 1. believable	
	✓ 2. possible	
	X 3. potential	
	X 4. credible	
		Question ID : 264330143897
		Status : Answered
		Chosen Ontion : 2

## 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.

In a busy bus station, there is a little girl sitting all (1)\_\_\_\_\_ on a bench. She stares at the floor as all the busy travellers rush (2)\_\_\_\_\_ her. Some of the people are in such a big hurry that they do not (3)\_\_\_\_\_ her. Other people look at her, but continue running to where they need to go. After some time, a man stops next to the girl. He is very tired after a long day of work, and he just wants to get to his home as quickly as (4)\_\_\_\_\_ so that he can be with his family. But he cannot just leave this little girl alone. He cannot see her (5)\_\_\_\_ anywhere. The little girl is no older than his own little daughter

SubQuestion No: 25

Q.25 Select the most appropriate option to fill in the blank 5.

1. parents Ans

X 2. self

X 3. relatives

X 4. friends

Question ID: 264330143898 Status: Answered Chosen Option: 1

Section: General Intelligence

Q.1 How many triangles are there in the given figure?



Ans

X 4. 7

Question ID: 264330146923 Status: Answered

Q.2 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically definitely follow/s from the given statements.

Statements: Some Erasers are Papers. Some Papers are Clips. All Clips are Hair.

Conclusions: (I) All Papers are Hair.

(II) Some Erasers are Clips.

Ans

- 1. Both conclusions (I) and (II) definitely follow.
- X 2. Only conclusion (II) definitely follows.
- 3. Both conclusions (I) and (II) definitely do not follow.
- 4. Only conclusion (I) definitely follows.

Question ID: 264330155138

Status: Answered

Chosen Option: 3

Q.3 Find out the correct alternative that when filled in the blanks in the same sequence will make the series logically

B\_RG FK\_F JIX\_ NGA\_ \_EDC

Ans X 1. NUFER

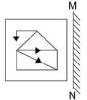
✓ 2. MUEDR

X 3. NVDEQ

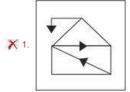
× 4. MVEFQ

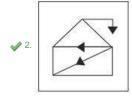
Question ID: 264330146627 Status: Answered

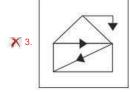
Q.4 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

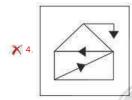


Ans









Question ID : 264330146465 Status : Answered Chosen Option : 2

Q.5 Select the triad in which the numbers are related in the same way as are the numbers of the following triads.

4 - 18 - 5

7 - 20 - 3

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans X 1. 8 - 11 - 3

√ 2. 6 - 16 - 2

X 3. 5 - 21 - 8

X 4. 7 - 12 - 8

Question ID : 264330147361 Status : Answered

Q.6 The position of how many letters will remain unchanged if each letter in the word TANGLED is arranged in alphabetical order? Ans X 1. One X 2. None ✓ 3. Two X 4. Three Question ID: 264330146631 Status: Answered Chosen Option: 3 AFHD is related to DIKG in a certain way based on the English alphabetical order. In the same way, GLNJ is related to JOQM. To which of the following is MRTP related to, following the same logic? Ans X 1. PVWS X 2. PVUS ✓ 3. PUWS X 4. PUVS Question ID: 264330147311 Status: Answered Chosen Option: 3 23 is related to 45 following a certain logic. Following the same logic, 54 is related to 76. To which of the following is 67 related, following the same logic? Q.8 Ans X 1. 83 **4** 2. 89 X 3. 86 X 4. 79 Question ID: 264330147034 Status : Answered Chosen Option: 2 ETL is related to CVN in a certain way based on the English alphabetical order. In the same way, BOI is related to DMG. To which of the following is JUN related following the same logic? Q.9 Ans X 1. ITM X 2. LWP X 3. HSL Question ID: 264330152074 Status: Answered Chosen Option: 4



Q.10 In a certain code language, A + B means 'A is the mother of B' 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' Based on the above, how is K related to N if 'K × L ÷ M + N - O'? Ans X 1. Brother's wife ✓ 2. Mother's mother X 3. Wife's father X 4. Father's brother Question ID: 264330147211 Status: Answered Chosen Option: 2 Q.11 In a certain code language, 'FOX' is coded as 'SJA' and 'CRIPPLE' is coded as 'VGPIIMT'. How will 'MOVEMENT' be coded in that language Ans 1. LJCSLTKE × 2. LJCTLTKF X 3. LJCTLTJE Question ID: 264330146380 Status : Not Attempted and Marked For Review Chosen Option: --Q.12 Select the term from among the given options that can replace the question mark (?) in the following series based on the English alphabetical order. QNR, WRU, CVX, IZA, ? Ans ✓ 1. ODD X 2. PHD X 3. OHD X 4. PND Question ID: 264330146937 Status: Answered Chosen Option: 1 Q.13 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '+' are interchanged?  $9 \div 6 - 136 \times 8 + 13 = ?$ Ans X 1. 52 **2**. 58 X 3. 26 X 4. 40 Question ID: 264330147451 Status: Answered Chosen Option : 2



Q.14 Select the pair of letter-clusters which follows the same pattern as that followed by the two sets of pair of letter clusters Both pairs of letter-clusters follow the same pattern. AHK: ZSP PSW: KHD Ans 🗸 1. JNO : QML X 2. ABC : TWV X 3. JDE: QPO X 4. SVM: IFY Question ID: 264330147111 Status: Answered Chosen Option: 1 Q.15 Which number will replace the question mark (?) to complete the given series? 0, 2, 6, 12, ?, 30, 42 Ans X 1. 24 X 2. 22 X 3. 21 **√** 4. **20** Question ID: 264330150693 Status: Answered Chosen Option: 4 Q.16 Which letter-cluster should come in place of ? in the given series based on the English alphabetical order? CKZ, GOD, KSH, ?, SAP Ans ✓ 1. OWL X 2. PXL X 3. MVM X 4. MVN Question ID: 264330147071 Status : Answered Chosen Option : 1 Q.17 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '+' are interchanged?  $89 + 7 - 42 \times 7 + 5 = ?$ Ans X 1. 426 √ 2. 624 X 3. 264 X 4. 246 Question ID: 264330147387 Status : Answered Chosen Option : 2



Q.18 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series. ? Ans X 1. **X** 2. Question ID: 264330147248 Status: Answered Chosen Option : 4 Q.19 If 11 October 1969 is Saturday, then what will be the day of the week on 29 November 1977? Ans X 1. Monday ✓ 2. Tuesday × 3. Friday X 4. Sunday Question ID: 264330146644 Status: Answered Chosen Option : 2

Q.20 Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

Ans X 1. CFI

✓ 2. JMA

X 3. LOR

X 4. UXA

Question ID : 264330147090 Status : Answered

Chosen Option : 2

Q.21 Select the number from among the given options that can replace the question mark (?) in the following series.

976, 488, 244, 122, ?

Ans 🥒 1. 61

X 2. 60

X 3. 62

X 4. 58

Question ID : 264330146899

Status : Answered

Chosen Option: 1

Q.22 Four number pairs have been given out of which three are alike in some manner and one is different. Select the one that

(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 X 1. 134 – 109

× 2. 88 – 63

× 3. 77 – 52

√ 4. 165 – 150

Question ID: 264330152442

Status: Answered

Chosen Option: 4

Q.23 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

X1 d 75q1l

Jrblsb. 2X

Jrp75b EV

X4. qs TqJI

Question ID: 264330146675 Status: Answered

 $^{Q.24}$  What should come in place of X in the given series?

11 17 29 47 71 X

Ans 🗳 1. 101

X 2. 99

X 3. 95

X 4. 100

Question ID: 264330152158 Status: Answered

Chosen Option : 1

Q.25 M is married to N. N is the daughter of U. U is married to S. S is the sister of P. P is the son of Q. R is the mother of

How is N related to Q?

Ans

✓ 1. Daughter's daughter

X 2. Sister's daughter

X 3. Daughter

X 4. Son's daughter

Question ID: 264330146096

Status: Answered

Chosen Option: 4

Section: Quantitative Aptitude

Q.1 The table shows the number of cars rejected and the percentage of those accepted by quality control department, out of

the total number of cars assembled by four machines A, B, C and D.

Machine	Number of Cars rejected	Percentage of acceptance of cars
A	840	86
В	600	90
С	550	90
D	1000	80

Ans X 1. 5400

× 2. 7560

**3.** 4950

X 4. 5160

Question ID: 264330150939

Status: Answered

Chosen Option: 3

Q.2 Find the value of  $(a^3 + b^3 + c^3 - 3abc)$ , where a = 335, b = 215 and c = 180.

Ans ✓ 1. 14472250

× 2. 15421320

× 3. 14502230

× 4. 15452630

Question ID: 264330148072

Status: Answered

Q.3 15 boys can complete a task in 28 days. In how many days can 21 boys complete the same task?

Ans

√ 1. 20

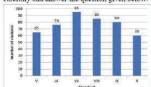
X 2. 18

X 3. 21

X 4. 24

Question ID: 264330147669 Status: Answered Chosen Option : 1

Q.4 The following bar graph represents the total number of students in different standards in a school. Study the graph carefully and answer the question given below:



The number of students in Xth standard is what per cent less than the number of students in VIIth standard? (correct up to two decimal places)

Ans

√ 1. 36.84%

X 2. 58.33%

X 3. 28.33%

X 4. 46.84%

Question ID: 264330150551 Status : Answered Chosen Option: 1

Q.5 PQ is a chord of a circle. The tangent XR at X on the circle cuts PQ produced at R. If XR =12 cm, PQ = x cm, QR = x -2 cm, then x (in cm) is:

Ans 💢 1. 7

X 2. 6

√ 3. 10

X 4. 14

Question ID: 264330147735 Status: Answered

Chosen Option: 3

Q.6 A person walked from his house to a supermarket at the rate of 10 kmph and walked back at the rate of 5 kmph. For the whole journey, he took 1 hour 30 minutes. Find the distance from his house to the supermarket (in km).

Ans X 1. 10

**2**. 5

X 3. 6

X 4. 8

Question ID: 264330147758

Status: Answered

Q.7 Ashok invested ₹18,000 for 3 years at 5% compound interest in a post office. If the interest is compounded once in a year, what sum will he get after 3 years?

Ans X 1. ₹22,961.50

√ 2. ₹20,837.25

X 3. ₹22,6291.75

X 4. ₹21,926.00

Question ID: 264330148244 Status: Answered

Chosen Option: 2

Q.8 If Aashima travels a certain distance with a speed of 80 km/h in 5 hours. Then how many hours (rounded off to 1 decimal point) approximately will she take to cover the same distance with a speed of 150 km/h?

✓ 1. 2.7 hours

X 2. 8.3 hours

X 3. 3 hours

X 4. 3.5 hours

Question ID: 264330148266

Status: Answered Chosen Option: 1

Q.9 MN is the diameter of a circle with centre O. P and S are two points on the circumference of the circle on either side of MN, such that  $\angle$  PMN = 50° and  $\angle$  MNS = 35°. What is the degree measure of the difference of  $\angle$  PMS and  $\angle$  PNS?

Ans X 1. 25°

× 2. 55°

X 3. 65°

√ 4. 30°

Question ID: 264330147799

Status: Answered

Chosen Option: 4

If 
$$\left(x + \frac{1}{x}\right) = 7$$
 and  $x > 1$ , what is the value of  $\left(x^3 - \frac{1}{x^3}\right)$ ?

Ans  $\times$  1.  $174\sqrt{5}$ 

× 2. 164√5

× 3. 154√5

√ 4. 144√5

Question ID: 264330147811

Status: Answered

What is the value of x, if 3:8::x:12? Question ID: 264330146451 Status : Answered Chosen Option: 4 Q.12 The distance between the centres of two circles having radii of 24 cm and 18 cm, respectively, is 48 cm. Find the length (in cm) of a/an transverse/indirect common tangent to the two circles. Ans  $\times$  1.  $16\sqrt{2}$ × 2. 18√2 **✓** 3. 6√15 × 4. 10√5 Question ID: 264330146831 Status : Answered Chosen Option: 3 Q.13 A shopkeeper usually makes one big besan laddoo (spherical in shape) with a radius of 9 cm. With the same laddoo, how many besan laddoos of radius 3 cm can be made? (Use  $\pi = \frac{22}{7}$ ) Ans X 1. 9 X 2. 18 X 3. 36 √ 4. 27 Question ID: 264330148096 Status: Answered Chosen Option: 4 Q.14  $\triangle$ ABC  $\cong$   $\triangle$ PQR, AB = 12 cm, PQ = 18 cm and the perimeter of  $\triangle$ ABC is 45 cm. Find the perimeter of  $\triangle$ PQR. Ans X 1. 60 cm X 2. 30 cm √ 3. 67.5 cm X 4. 70 cm Question ID: 264330147642 Status: Answered Chosen Option: 3



Q.15 The average weight of a group of 12 children is 66 kg. If 2 children, X and Y, replace A and B, the new average weight becomes 65 kg. The weight of A = weight of B and the weight of X = weight of Y. Another child, C, is included in the group, and the new average weight remains 65 kg. Weight of C= weight of X. Find the weight of A. Ans X 1. 69 kg × 2. 72 kg X 4. 67 kg Question ID: 264330150030 Status: Marked For Review Chosen Option: 3 Q.16 A candidate who gets 20% of the marks in an examination fails by 30 marks. But another candidate who gets 32% marks, gets 42 marks more than necessary for passing. Find the maximum number of marks. Ans X 1. 500 X 2. 700 X 3. 400 4. 600 Question ID: 264330147723 Status : Answered Chosen Option: 4 Q.17 The simple interest on ₹986 for a certain period of time is less than the simple interest on ₹1,296 for the same period of time at the rate of 5% simple interest by ₹62. For how many years was each sum of money invested? Ans 💢 1. 6 X 2. 3 X 3. 5 **√** 4. **4** Question ID: 264330151051 Status: Answered Chosen Option: 4 Q.18 When a number is divided by 7, leaves 1 as the remainder. When the cube of this number is divided by 7, what will be the remainder? Ans 💢 1. 4 X 2. 2 X 3. 3 4. 1 Question ID: 264330148163 Status: Answered Chosen Option: 4



Q.19 If  $(y - \frac{1}{y}) = 9$ , find the value of  $(y^3 - \frac{1}{y^2})$ .

Ans X 1. 766

**2**. 756

X 3. 702

X 4. 729

Question ID : 264330146848

Status : Answered

Chosen Option : 2

Q.20 If the cost price of a book is 92% of its selling price, then what is the percentage profit on the sale of the book (correct up to two decimal places)?

Ans X 1. 8.25%

√ 2. 8.69%

× 3. 8.00%

× 4. 8.53%

Question ID : 264330147893

Status : Answered

Chosen Option: 2

Q.21 If  $\sec \theta + \tan \theta = \sqrt{3}$ , then the positive value of  $\sin \theta + \cos \theta$  is:

Ans

$$\checkmark$$
 1.  $\frac{(1+\sqrt{3})}{3}$ 

$$\times$$
 2.  $\frac{2}{\sqrt{3}}$ 

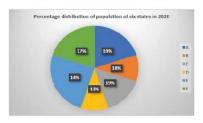
$$\times$$
 3.  $\frac{\sqrt{3}}{2}$ 

$$\times$$
 4.  $\frac{2}{(1+\sqrt{3})}$ 

Question ID : 264330148874

Status : Answered

Q.22 In the given pie chart, the percentage distribution of the population of six states in 2020 is given. Study the pie chart and answer the question that follows.



The percentage of population employed in government jobs is given in the following table.

State	Percentage of population doing government jobs
A	42
В	32
С	12
D	30
E	28
F	35

What is the ratio of the population doing government jobs in state E to the population doing government jobs in state A?

- Ans X 1. 23:96
  - × 2. 13:37
  - √ 3. 28:57
  - X 4. 29:39

Question ID: 264330149338 Status : Answered

Chosen Option: 3

Q.23 A dealer gives a 7% discount on the marked price and gives 1 article free for buying every 25 articles and thus gains 25%. Find the percentage increase in the marked price above the cost price (round up to two decimal places).

Ans

- √ 1. 39.78%
- X 2. 37.88%
- X 3. 1.4%
- X 4. 38.87%

Question ID: 264330147624 Status : Answered

Chosen Option: 1

Evaluate:  $8 \sec^2 45^{\circ} + 20 \sin^2 30^{\circ} + 15 \tan 45^{\circ}$ 

- Ans X 1. 43
  - X 2. 28
  - **√** 3. **36**
  - X 4. 32

Question ID: 264330147807

Status: Answered

Q.25 Let ABC be a triangle right-angled at B. If  $\angle C = 60^\circ$  and AB = 3 cm, then find the lengths of BC and AC, respectively.

- Ans  $\checkmark$  1.  $\sqrt{3}$  cm,  $2\sqrt{3}$  cm
  - $\times$  2. 9 cm,  $4\sqrt{3}$  cm
  - $\times$  3. 3 cm,  $2\sqrt{3}$  cm
  - $\times$  4.  $\sqrt{3}$  cm,  $4\sqrt{3}$  cm

Question ID: 264330148157 Status: Answered

Chosen Option: 1

Section: General Awareness

Which of the following ethnic groups is the largest in Myanmar?

- Ans X 1. Karen
  - 🖋 2. Bamar
  - X 3. Rohingya
  - X 4. Shan

Question ID: 264330150291 Status: Answered

Chosen Option: 2

Q.2 Which Five Year Plan in India was based on the Harrod-Domar Model?

- Ans X 1. 4th Five Year Plan
  - X 2. 3rd Five Year Plan
  - ✓ 3. 1st Five Year Plan
  - X 4. 2nd Five Year Plan

Question ID: 264330144711 Status : Answered

Chosen Option: 3

- Q.3 In 1937, who along with Sir Christopher Ingold proposed nucleophilic substitution reactions of alkyl halides and related
- Ans X 1. Sergei Winogradsky
  - X 2. Victor Grignard
  - ✓ 3. Edward Davies Hughes
  - × 4. Jacobus Hendricus

Question ID: 264330145588 Status: Answered

Q.4 Who among the following Indian cricketers won the ICC Men's T20I Cricketer of the Year award for 2022? Ans X 1. Ishan Kishan ✓ 2. Surya Kumar Yadav X 3. Bhuvaneshwar Kumar X 4. Shubhman Gill Question ID: 264330145968 Status: Answered Chosen Option: 4 Q.5 Who among the following started Shivaji Festival to generate nationalism among the common people? Ans X 1. Aurobindo Ghosh X 2. Surendranath Banerjee ✓ 3. Lokmanya Tilak ※ 4. Gopal Krishna Gokhale Question ID: 264330148587 Status: Not Answered Chosen Option : --The Kudremukh Mines are located in which of the following states? Ans 🗸 1. Karnataka X 2. Chhattisgarh X 3. Maharashtra X 4. Odisha Question ID: 264330149360 Status: Not Answered Chosen Option : --Q.7 Which of the following states of India has topped the medals tally in the 4th Khelo India youth games, which were held Ans 1. Haryana X 2. Kerala X 3. Uttar Pradesh X 4. Karnataka Question ID: 264330154821 Status: Answered Chosen Option: 1 Where was the first jute mill set up in India? Ans X 1. Mumbai ✓ 2. Rishra X 3. Chennai X 4. Haryana Question ID: 264330150300 Status : Answered Chosen Option: 2



Q.9 The relation between atm and bar is:

Ans  $\times$  1. 1 atm =  $10^5$  bar

 $\times$  2. 1 atm = 1.013 ×10<sup>5</sup> bar

X 3. 1 atm = 1 bar

✓ 4. 1 atm = 1.013 bar

Question ID : 264330145810 Status : Marked For Review

Chosen Option : 2

Q.10 Which of the following chemical compounds, that is used as a food preservative in some sauces and beverages, retains their natural colour and protects against bacteria?

Ans X 1. Dihydroxy benzene

X 2. Hydrazine hydrate

X 4. Monosodium glutamate

Question ID : 264330150726

Status : Answered

Chosen Option: 4

Q.11 Who founded the Tuluva dynasty of the Vijayanagar Empire?

Ans X 1. Achyut Deva Raya

🗶 2. Deva Raya I

🔀 4. Narsimha Deva Raya

Question ID : 264330150094

Status : Answered

Chosen Option: 3

Q.12 \_\_\_\_\_ is the one organisation which is representing the entire cooperative movement in India.

Ans 🗸 1. NCUI

× 2. NFCSF

X 3. TRIFED

X 4. NABARD

Question ID : 264330146113

Status: Answered

Q.13 In 1987, an Action Research Programme was launched by NABARD with based on which a pilot project for linking 500 SHGs with banks was launched. Ans 🗸 1. MYRADA X 2. IREDA X 3. AMFI X 4. PFRDA Question ID: 264330145705 Status: Not Answered Chosen Option: --Q.14 The traditional singing of 'Nat' is associated with \_ Ans X 1. Kathak ✓ 2. Manipuri X 3. Odissi X 4. Chhau Question ID: 264330145758 Status: Not Answered Chosen Option : --Q.15 Which of the following statements is INCORRECT with regard to microfinance? MFIs are those organizations, other than banks, that provide micro financial services. ✓ 2. MFIs are banks that provide micro financial services. Microfinance involves provision of loans to micro, small and medium enterprises. The RBI is the regulatory body for Micro Finance Institutions (MFIs). Question ID: 264330145852 Status: Not Answered Chosen Option : --Q.16 R Muthukannammal was awarded Padma Shri 2022 for which of the following dance forms? Ans 🗸 1. Sadir X 2. Sattriya X 3. Kathakali X 4. Mohiniyattam Question ID: 264330148693 Status: Answered Chosen Option: 2



Q.17 The term 'leg bye' is associated with Ans 🗸 1. Cricket X 2. Hockey X 3. Badminton X 4. Football Question ID: 264330146008 Status: Answered Chosen Option : 1 Q.18 The Weapons of Mass Destruction and their Delivery Systems (Prohibition of Unlawful Activities) Amendment Weapons, Hazardous Chemicals and Destructions Act, 2010 Hazardous, Weapons of Mass Destruction Prohibition Act, 2014 × 3. Biochemical Mass Destruction Prohibition Act, 2007 **4**. Weapons of Mass Destruction and their Delivery Systems (Prohibition of Unlawful Activities) Act, 2005 Question ID: 264330145956 Status: Answered Chosen Option: 4 Q.19 Which of the following words is NOT mentioned in the Indian Constitution? Ans X 1. Secular X 2. Republic √ 3. Federalism X 4. Socialist Question ID: 264330150354 Status: Answered Chosen Option: 3 Q.20 Which of the following legends of Indian Music is awarded with Bharat Ratna? ✓ 1 Lata Mangeshkar X 2. Usha Uthup X 3. Asha Bhosle X 4. Kishore Kumar Question ID: 264330144776 Status: Answered Chosen Option: 1



Q.21 The second Anglo-Mysore War came to an end by signing which of the following treaties? Ans 1. The Treaty of Arcot X 2. The Treaty of Madras X 3. The Treaty of Wandiwash Question ID: 264330150097 Status: Answered Chosen Option: 4 Q.22 Value of wheat in flour is a part of \_\_\_\_\_\_ method of measurement of its national income. Ans X 1. income X 2. circular income × 3. expenditure ✓ 4. value added Question ID: 264330144706 Status: Answered Chosen Option: 4 Q.23 When were the Fundamental Duties first added in the Indian Constitution? Ans X 1. 1973 √ 2. 1976 × 3. 1975 X 4. 1974 Question ID: 264330146548 Status: Answered Chosen Option: 2 Q.24 What is the alternative name of black cotton soil found in Maharashtra? Ans X 1. Chernozem X 2. Cumulose soil X 4. Reh Question ID: 264330144488 Status: Answered Chosen Option: 3



Q.25 Nongkrem festival of Meghalaya is celebrated by which of the following tribes?

Ans X 1. Galo tribe

X 2. Tutsa tribe

🔀 3. Aptani tribe

✓ 4. Khasi tribe

Question ID : 264330148656

Status : Answered