SSC CHSL

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/06/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 Select the INCORRECTLY spelt word.

Ans ✔ 1. Harrass

✘ 2. Kinetic

✘ 3. Inkling

✘ 4. Jocular

Question ID : **26433043060**
Status : **Answered**
Chosen Option : **1**

Q.2 The following sentence has been split into four segments. Identify the segment that contains an INCORRECTLY spelt word.
The management is not perturbed about appointing / someone who is knowledgeable but is more inclined / towards filling the position with a person / who will be obsequous and will dance to their tunes.

Ans ✘ 1. someone who is knowledgeable but is more inclined

✘ 2. The management is not perturbed about appointing

✘ 3. towards filling the position with a person

✔ 4. who will be obsequous and will dance to their tunes

Question ID : **26433045554**
Status : **Marked For Review**
Chosen Option : **2**

Q.3 Select the option that expresses the given sentence in passive voice.
The vendor sold the vegetables in the market.

Ans ✘ 1. The vegetables are sold by the vendor in the market.

✘ 2. The vegetables were being sold by the vendor in the market.

✔ 3. The vegetables were sold by the vendor in the market.

✘ 4. The vendor had sold the vegetables in the market.

Question ID : **26433039709**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the option that can be used as a one-word substitute for the given group of words.
A short text written on tombstone

Ans ✘ 1. Celibacy

✔ 2. Epitaph

✘ 3. Calligraphy

✘ 4. Extempore

Question ID : **26433039898**
Status : **Answered**
Chosen Option : **2**

Q.5 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. Food blogs are often authored by food aficionados, sometimes known as 'foodies'.
B. The blogger can benefit from it if he or she uses it professionally.
C. Food blogging is food journalism that combines an interest in food, blog writing, and food photography.
D. The greater the popularity of a food blogger, the more options for him/her to monetise his/her work.

Ans ✖ 1. DABC

  ✔ 2. CABD

  ✖ 3. BDCA

  ✖ 4. ACBD

Question ID : **26433042887**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the most appropriate meaning of the highlighted idiom.
I was like a **fish out of water** in the new firm.

Ans ✖ 1. Nosy yet firm

  ✖ 2. Very adventurous

  ✖ 3. Always comfortable

  ✔ 4. Being uncomfortable and restless

Question ID : **26433045500**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the INCORRECTLY spelt word.

Ans ✖ 1. Argument

  ✖ 2. Corporation

  ✔ 3. Surreptious

  ✖ 4. Deception

Question ID : **26433040090**
Status : **Answered**
Chosen Option : **3**

@Qmaths

Q.8 Select the most appropriate option to substitute the underline segment in the given sentence.
Though Mr. Swami <u>ran in</u> debt, he did not stop wasting money.

Ans ✖ 1. ran along

  ✔ 2. ran into

  ✖ 3. ran to

  ✖ 4. ran over

Question ID : **26433042812**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the most appropriate ANTONYM of the word given in bold in the following sentence.
He does well, though he's sometimes **contemptuous.**

Ans ✔ 1. humble

✘ 2. wealthy

✘ 3. strong

✘ 4. civilised

Question ID : **26433042802**
Status : **Answered**
Chosen Option : **1**

Q.10 Complete the sentence with an appropriate ANTONYM of the word mentioned in the bracket.
The old house was so _____(sturdy) that it could be shattered into pieces with a single blow.

Ans ✔ 1. feeble

✘ 2. wry

✘ 3. competent

✘ 4. subdued

Question ID : **26433042892**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the most appropriate option to fill in the blank.
He ran _____ the field to catch the ball

Ans ✔ 1. across

✘ 2. over

✘ 3. through

✘ 4. besides

Question ID : **26433039702**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the option that will improve the underlined part of the given sentence.
Though many of my family members can cook well, I can cook more well than others.

Ans ✘ 1. I can cook best than others

✘ 2. I can cook more good than others

✘ 3. I can cook good than others

✔ 4. I can cook better than others

Question ID : **26433043001**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate meaning of the given idiom.
Hobson's choice

Ans ✘ 1. To choose the best option

✘ 2. To choose the worst option

✔ 3. A choice forced upon someone

✘ 4. A choice that is prejudiced

Question ID : **26433039994**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the most appropriate option that can substitute the underlined words in the given sentence.
A <u>strong dislike or fear of people from other countries</u> can never serve the goal of the country's friendly neighbourhood policy.

Ans ✗ 1. xerophobia

✓ 2. xenophobia

✗ 3. arachnophobia

✗ 4. cynophobia

Question ID : **26433045439**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate synonym of the given word.
Pugnacious

Ans ✗ 1. Succulent

✗ 2. Germane

✗ 3. Sagacious

✓ 4. Truculent

Question ID : **26433043052**
Status : **Marked For Review**
Chosen Option : **1**

Q.16 Select the option that will improve the underlined part of the given sentence.
Shanti heard the children <u>who were shouting outside</u>

Ans ✓ 1. who were screaming outdoors

✗ 2. who were playing outdoor

✗ 3. who were thrashing in the open air

✗ 4. who were flaying in the open air

Question ID : **26433045392**
Status : **Answered**
Chosen Option : **2**

Q.17 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.
Reena, who **devoured** foreign **coloquialism** and **trivia**, **successfully** diverted the conversation.

Ans ✗ 1. devoured

✗ 2. successfully

✓ 3. coloquialism

✗ 4. trivia

Question ID : **26433043170**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the option that expresses the given sentence in active voice.
The problem will be solved by my friend.

Ans ✗ 1. My friend was solved the problem.

✗ 2. My friend will be solving the problem.

✓ 3. My friend will solve the problem.

✗ 4. My friend solves the problem.

Question ID : **26433039720**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the sentence which has no spelling error.

Ans ✗ 1. Patience is a nesecessary quality for a teacher.

✓ 2. The soil is necessary for plantation.

✗ 3. Water is a necesary element for life.

✗ 4. Sharp observation is naicessary for a detective.

Question ID : **26433043110**
Status : **Answered**
Chosen Option : **2**

Q.20 In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Wise managers _____ opinions, get information, ask advice, act _____ and know the art of _____ responsibilities to the subordinates.

Ans ✗ 1. condemn, transnationally, elevating

✓ 2. solicit, transparently, delegating

✗ 3. coerce, translucently, relegating

✗ 4. entrust, transiently, accelerating

Question ID : **26433045603**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.
There are (1)_____ ways to empower women. Individual people and the administration must work (2)_____ to make this a (3)_____. Girl's education must be made mandatory so that they do not become (4)_____, uneducated, and unable to support themselves. Women must be (5)_____ equal rights and opportunities in all fields, regardless of their gender.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank No.1.

Ans ✗ 1. selected

✓ 2. several

✗ 3. counted

✗ 4. chosen

Question ID : **26433045695**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

There are (1)_____ ways to empower women. Individual people and the administration must work (2)_____ to make this a (3)_____. Girl's education must be made mandatory so that they do not become (4)_____, uneducated, and unable to support themselves. Women must be (5)_____ equal rights and opportunities in all fields, regardless of their gender.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank No.2.

Ans   ✗ 1. anonymously

    ✓ 2. cooperatively

    ✗ 3. singlehandedly

    ✗ 4. forcefully

Question ID : **26433045696**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

There are (1)_____ ways to empower women. Individual people and the administration must work (2)_____ to make this a (3)_____. Girl's education must be made mandatory so that they do not become (4)_____, uneducated, and unable to support themselves. Women must be (5)_____ equal rights and opportunities in all fields, regardless of their gender.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank No.3.

Ans   ✓ 1. reality

    ✗ 2. dream

    ✗ 3. truth

    ✗ 4. fiction

Question ID : **26433045697**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

There are (1)_____ ways to empower women. Individual people and the administration must work (2)_____ to make this a (3)_____. Girl's education must be made mandatory so that they do not become (4)_____, uneducated, and unable to support themselves. Women must be (5)_____ equal rights and opportunities in all fields, regardless of their gender.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank No.4.

Ans   ✓ 1. ignorant

    ✗ 2. arrogant

    ✗ 3. experienced

    ✗ 4. indifferent

Question ID : **26433045698**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.
There are (1)_____ ways to empower women. Individual people and the administration must work (2)_____ to make this a (3)_____. Girl's education must be made mandatory so that they do not become (4)_____, uneducated, and unable to support themselves. Women must be (5)_____ equal rights and opportunities in all fields, regardless of their gender.

SubQuestion No : 25

Q.25 **Select the most appropriate option to fill in blank No.5.**

Ans ✗ 1. taken

✗ 2. accepted

✗ 3. satisfied with

✓ 4. accorded

Section : **General Intelligence**

Q.1 **In a certain code language, "CAUTIOUS" is written as "CUAITUOS", and "DEADLINE" is written as "DAELDNIE". How will "ECONOMIC" be written in that language?**

Ans ✗ 1. ECOONIMC

✗ 2. EOCOINMC

✗ 3. EOOCNIMC

✓ 4. EOCONIMC

Q.2 **If 30 July 2015 was Thursday, then what was the day of the week on 03 September 2016?**

Ans ✗ 1. Friday

✗ 2. Thursday

✗ 3. Sunday

✓ 4. Saturday

Q.3 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.
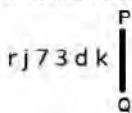
Ans ✓ 1.

✗ 2.

✗ 3.

✗ 4.

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

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
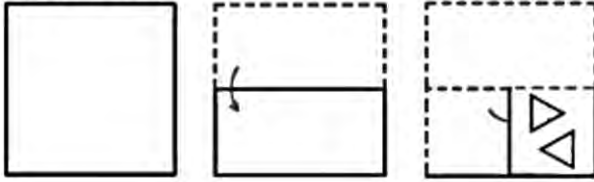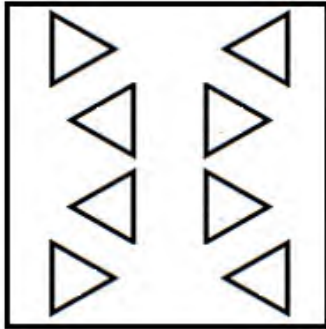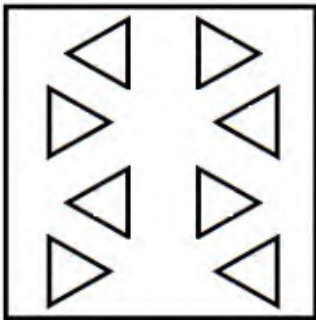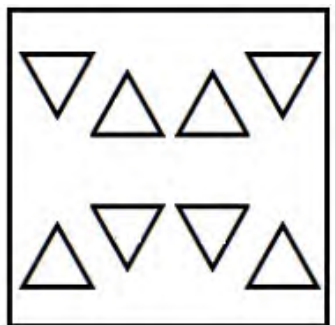
Q.5 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row: 8, 13, 25
Second row: 12, 7, 25
Third row: 9, 15, ?
(NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 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. 36

✘ 2. 30

✘ 3. 16

✘ 4. 49

Question ID : **26433043324**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(11, 8, 33)
(33, 5, 924)
(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. (22, 17, 156)

✔ 2. (24, 15, 216)

✘ 3. (26, 22, 188)

✘ 4. (21, 17, 87)

Question ID : **26433043231**
Status : **Answered**
Chosen Option : **2**

Q.7 Which letter cluster will replace the question mark(?) to complete the given series?
PUCH, QTDG, RSEF, SRFE, ?.

Ans ✘ 1. TQGC

✘ 2. GTCA

✔ 3. TQGD

✘ 4. GDQT

Question ID : **26433040636**
Status : **Answered**
Chosen Option : **3**

Q.8 If M denotes '−', N denotes '÷', O denotes '×' and P denotes '+', then what will come in place of '?' in the following equation?
(72 N 9) O 4 M 26 P 97 M (36 N 2) = ?

Ans ✘ 1. 90

✔ 2. 85

✘ 3. 75

✘ 4. 80

Question ID : **26433043363**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following numbers will replace the question mark (?) in the given number series?
7350, 7345, 7345, ?, 7360, 7375

Ans   ✗ 1. 7360

     ✗ 2. 7335

     ✓ 3. 7350

     ✗ 4. 7340

Q.10 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
3 * 4 * 2 * 10 * 17 * 2

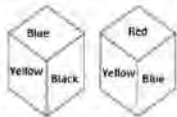Ans   ✗ 1. +, +, +, =,–

     ✓ 2. ×, ×, +, =, ×

     ✗ 3. ×, +, =, –, –

     ✗ 4. +, +, =, ×, –

Q.11 Two different positions of the same dice are shown, the six faces of which are coloured Red, Green, Blue, Yellow, Black, White. Select the colour that will be on the face opposite to the one coloured Black.

Ans   ✗ 1. Blue

     ✓ 2. Red

     ✗ 3. Green

     ✗ 4. White

Q.12 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row: 162, 91, 71
Second row:218, 126, 92
Third row:194, 79, ?
(NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 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. 122

     ✗ 2. 125

     ✓ 3. 115

     ✗ 4. 109

Q.13 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
46*16*4*21*72*4*57

Ans ✘ 1. ÷,=,−,×,−,+

✘ 2. −,+,×,=,−,+

✔ 3. =, ×,+,+,÷,−

✘ 4. +,=,−,×,−,+

Q.14 If 15 August 1947 was Friday, then what was the day of the week on 26 January 1950?

Ans ✘ 1. Saturday

✘ 2. Friday

✘ 3. Sunday

✔ 4. Thursday

Q.15 Which letter-cluster will replace the question mark (?) to complete the given series?
TCID, YJRO, ?, IXJK, NESV

Ans ✘ 1. ANRH

✘ 2. QUDS

✘ 3. ZKEW

✔ 4. DQAZ

Q.16 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 conclusions logically follow(s) from the statements.
Statements:
All stones are bricks.
No cement is a brick.
Some marbles are stones.
Conclusions:
I. Some bricks are marbles.
II. Some cements are stones.
III. No marble is a brick.

Ans ✔ 1. Only conclusion I follows.

✘ 2. Both conclusions I and III follow.

✘ 3. Both conclusions I and II follow.

✘ 4. Only conclusion II follows.

Q.17 In a certain code language, 'FAMOUS' is coded as '19 21 15 13 1 6', and 'GARDEN' is coded as '14 5 4 18 1 7'. How will 'LEADER' be coded in that language?

Ans ✗ 1. 18 4 5 1 6 12

✗ 2. 16 4 5 1 2 15

✓ 3. 18 5 4 1 5 12

✗ 4. 17 5 4 1 8 14

Question ID : 26433039304
Status : **Answered**
Chosen Option : **3**

Q.18 Which of the following numbers will replace the question mark (?) in the given series?
558, 570, 555, ?, 552, 576

Ans ✗ 1. 571

✗ 2. 572

✓ 3. 573

✗ 4. 574

Question ID : 26433040588
Status : **Answered**
Chosen Option : **3**

Q.19 Select the option that is related to the fifth term in the same way as the second term is related to the first term and fourth term related to third term.
27 : 196 :: 19 : 100 :: 17 : ?

Ans ✗ 1. 57

✓ 2. 81

✗ 3. 96

✗ 4. 89

Question ID : 26433043553
Status : **Answered**
Chosen Option : **2**

Q.20 Which of the following numbers will replace the question mark (?) in the given series?
14, 18, 54, 58, 174, 178, ?

Ans ✓ 1. 534

✗ 2. 712

✗ 3. 634

✗ 4. 522

Question ID : 26433043264
Status : **Answered**
Chosen Option : **1**

Q.21 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
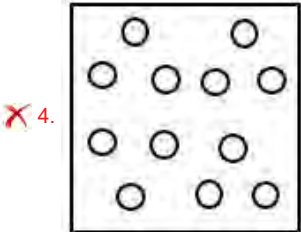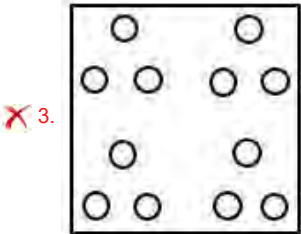REASON : ROSAEN :: SOCIAL : SAICOL :: TRAVEL : ?
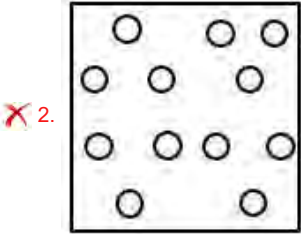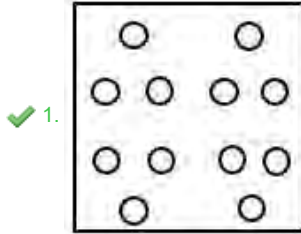
Ans ✗ 1. TERLAR

✓ 2. TEVARL

✗ 3. TEVRAL

✗ 4. TEVALR

Question ID : 26433040262
Status : **Answered**
Chosen Option : **2**

Q.22 A paper is folded and cut as shown. How will it appear when unfolded?

Ans

1. ✔

2. ✘

3. ✘

4. ✘
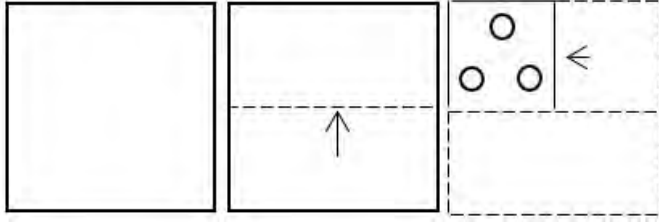
Q.23 How many triangles are there in the given figure?
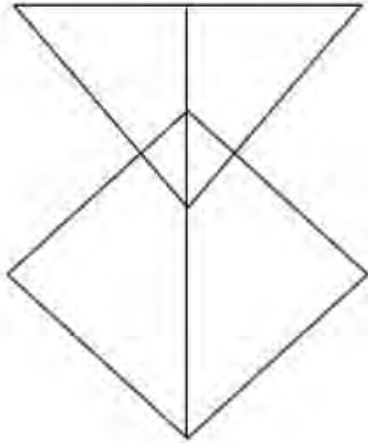
Ans   ✗ 1. 10

      ✔ 2. 7

      ✗ 3. 8

      ✗ 4. 11

Question ID : **26433039043**

Status : **Answered**

Chosen Option : **2**

Q.24 In a certain code language, 'SCREEN' is written as '14e5r3s' and 'SHOT' is written as '20o8s'. How will 'CODE' be written in that language?

Ans   ✗ 1. 5e15c

      ✗ 2. 5d156

      ✔ 3. 5d15c

      ✗ 4. 5d19c

Question ID : **26433043418**

Status : **Answered**

Chosen Option : **3**

Q.25 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.
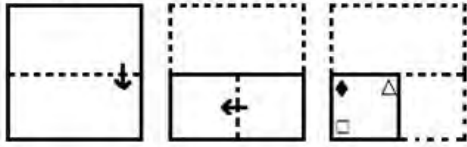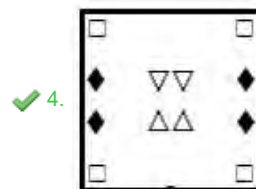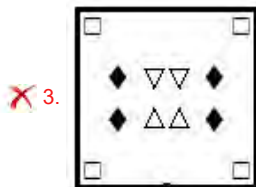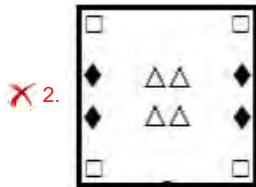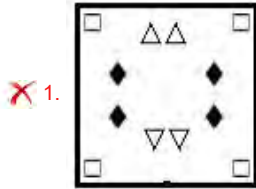
✓ 4.

Section : **Quantitative Aptitude**

Q.1 Simplify the following expression.

$$\frac{(62\times62\times62)-3(62\times62\times22)+3(62\times22\times22)-(22\times22\times22)}{8\times8\times8}$$

Ans ✗ 1. 225

✗ 2. 1250

✓ 3. 125

✗ 4. 25

Q.2 The base of a parallelogram is twice as long as its corrosponding height. If the area of the parallelogram is 144 cm^2, find the mentioned height.

Ans ✗ 1. $2\sqrt{2}$ cm

     ✓ 2. $6\sqrt{2}$ cm

     ✗ 3. $3\sqrt{2}$ cm

     ✗ 4. $8\sqrt{2}$ cm

Question ID : **26433042527**
Status : **Answered**
Chosen Option : **2**

Q.3 What is the mean proportional between 64 and 4096?

Ans ✓ 1. 512

     ✗ 2. 192

     ✗ 3. 128

     ✗ 4. 8

Question ID : **26433038689**
Status : **Answered**
Chosen Option : **1**

Q.4 A and B together can finish a job in 40 days. A can do the same job on her own in 60 days. How long will B take to do the three-fourth of the same work all alone?

Ans ✓ 1. 90 days

     ✗ 2. 100 days

     ✗ 3. 80 days

     ✗ 4. 120 days

Question ID : **26433038631**
Status : **Answered**
Chosen Option : **1**

Q.5 A sum of ₹5,000 was deposited for 3 years at 10% per annum, compounded annually. The difference between the interest for 2 years and that for 3 years is:

Ans ✗ 1. ₹560

     ✗ 2. ₹506

     ✗ 3. ₹650

     ✓ 4. ₹605

Question ID : **26433041430**
Status : **Answered**
Chosen Option : **4**

Q.6 दिए गए बार-चार्ट का अध्ययन कीजिये और नीचे दिए गए प्रश्न का उत्तर दीजिए।
बार चार्ट 2011 से 2015 के दौरान कारों के उत्पादन (production) और बिक्री (sales) (हजारों में) को दर्शाता है।
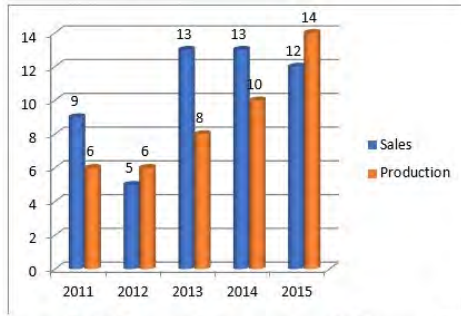
2015 में बिक्री का प्रतिशत उत्पादन से कितना अधिक है?

Ans ✗ 1. 35

✓ 2. 30

✗ 3. 25

✗ 4. 20

Question ID : **26433044053**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 If cotθ = cot 30° cot 60° and θ is an acute angle, then 2θ is equal to:

Ans ✓ 1. 90°

✗ 2. 60°

✗ 3. 45°

✗ 4. 30°

Question ID : **26433039200**
Status : **Answered**
Chosen Option : **1**

Q.8 A shopkeeper mixes three types of rice costing ₹50 per kg, ₹60 per kg and ₹75 per kg in the ratio of 3 : 1 : 2. The average cost of the mixture per kg is:

Ans ✗ 1. ₹75

✗ 2. ₹65

✗ 3. ₹50

✓ 4. ₹60

Question ID : **26433039275**
Status : **Answered**
Chosen Option : **4**

Q.9 The following bar graph shows the sales (in thousands) of books from six different branches of a publishing company in 2000 and 2001.

SALES OF BOOKS BY 6 PUBLISHERS IN 2000 AND 2001
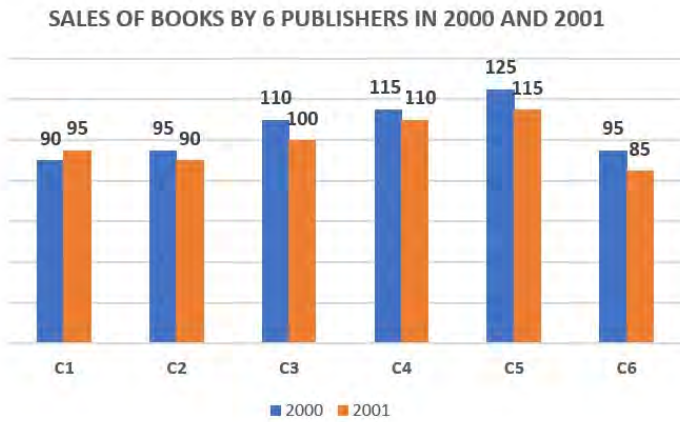
Answer the following question based on the bar graph:

What is the ratio of the total sales of C3 for both years to the total sales of C4 for both years?

Ans
✔ 1. 14 : 15

✘ 2. 12 : 13

✘ 3. 13 : 14

✘ 4. 15 : 14

Question ID : **26433045954**
Status : **Answered**
Chosen Option : **1**

Q.10 If x +2 y = 10 and 2xy = 9, then one of the value of x − 2y is:

Ans
✔ 1. 8

✘ 2. 6

✘ 3. 10

✘ 4. 12

Question ID : **26433041350**
Status : **Answered**
Chosen Option : **1**

Q.11 One single discount which is equivalent to 20%, 10% and 5% is given by:

Ans
✘ 1. 32.60%

✘ 2. 32.80%

✘ 3. 30.60%

✔ 4. 31.60%

Question ID : **26433044215**
Status : **Answered**
Chosen Option : **4**

Q.12 P sold an item to Q at a 20% gain, and Q sold it to R at a loss of 10%. If R bought the item for ₹1,080, then at what price did P purchase it?

Ans
   ✗ 1. ₹5000
   ✗ 2. ₹3000
   ✓ 3. ₹1000
   ✗ 4. ₹800

Question ID : **26433044093**
Status : **Answered**
Chosen Option : **3**

Q.13 A householder spent his monthly salary of ₹7,200 on different items. If he spent ₹4,000 on food and ₹400 on education, then the central angles respectively are:

Ans
   ✓ 1. 200°,20°
   ✗ 2. 50°,200°
   ✗ 3. 200°,60°
   ✗ 4. 30°,60°

Question ID : **26433039217**
Status : **Answered**
Chosen Option : **1**

Q.14 Rice worth ₹96 per kg and ₹104 per kg are mixed with a third variety in the ratio 1 : 1 : 2. If the mixture is worth ₹113 per kg, the price of the third variety of rice per kg will be:

Ans
   ✗ 1. ₹109
   ✓ 2. ₹126
   ✗ 3. ₹117
   ✗ 4. ₹128

Question ID : **26433039339**
Status : **Answered**
Chosen Option : **2**

Q.15 Successive discounts of 10% and 20% are given on the purchase of a purse . If the price of the purse is ₹2,250, find the selling price.

Ans
   ✗ 1. ₹1,520
   ✗ 2. ₹1,290
   ✗ 3. ₹1,320
   ✓ 4. ₹1,620

Question ID : **26433042515**
Status : **Answered**
Chosen Option : **4**

Q.16 What is the surface area of a sphere whose diameter is 30 cm? [Use π = 3.14.]

Ans
   ✗ 1. 1134
   ✓ 2. 2826
   ✗ 3. 1413
   ✗ 4. 1130

Question ID : **26433044174**
Status : **Answered**
Chosen Option : **2**

Q.17 Find the compound interest on ₹5,50,000 at 7% per annum for 2 years, compounded annually.

Ans
- ✗ 1. ₹80,605
- ✗ 2. ₹62,695
- ✗ 3. ₹79,690
- ✓ 4. ₹79,695

Question ID : **26433038698**
Status : **Answered**
Chosen Option : **4**

Q.18 What is the smallest natural number that should be added to 54321 so that the sum is divisible by 6?

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

Question ID : **26433038612**
Status : **Answered**
Chosen Option : **4**

Q.19 How many spherical balls of radius 5 cm can be made by melting a spherical clay ball having a radius of 15 cm?

Ans
- ✗ 1. 18
- ✗ 2. 3
- ✗ 3. 9
- ✓ 4. 27

Question ID : **26433042455**
Status : **Answered**
Chosen Option : **4**

Q.20 The average monthly expenditure of a family for the first four months is ₹13,750, for the next three months is ₹11,750 and for the last five months is ₹31,750. If the family saves ₹15,550 during the whole year, find the average monthly income of the family during the year. (Consider integral part only)

Ans
- ✗ 1. ₹21,055
- ✓ 2. ₹22,045
- ✗ 3. ₹23,040
- ✗ 4. ₹22,000

Question ID : **26433042609**
Status : **Answered**
Chosen Option : **2**

Q.21 What is the value of 12-8÷2-{16 of -2+3×5-4}?

Ans
- ✗ 1. 0
- ✗ 2. 1
- ✓ 3. 29
- ✗ 4. 45

Question ID : **26433044337**
Status : **Answered**
Chosen Option : **3**

Q.22 'A' and 'B' are two stations 494 km apart. A train starts from station 'A' at 3 p.m. and travels towards station 'B' at 83 km/h. Another train starts from station 'B' at 4 p.m. and travels towards station 'A' at 54 km/h. At what time do they meet?

Ans ✔ 1. 7 p.m.

✘ 2. 7 a.m.

✘ 3. 8 p.m.

✘ 4. 9 a.m.

Question ID : **26433038709**
Status : **Answered**
Chosen Option : **1**

Q.23 One of the angles of a triangle is 108°, and the other two angles are equal. What is the measure of each of these equal angles?

Ans ✔ 1. 36°

✘ 2. 72°

✘ 3. 78°

✘ 4. 39°

Question ID : **26433039547**
Status : **Answered**
Chosen Option : **1**

Q.24 For what value(s) of k will the expression $p + \frac{1}{9}\sqrt{p} + k^2$ be a perfect square?

Ans

✘ 1. $k = \pm\frac{1}{8}$

✘ 2. $k = \pm\frac{1}{9}$

✘ 3. $k = \pm\frac{1}{21}$

✔ 4. $k = \pm\frac{1}{18}$

Question ID : **26433039213**
Status : **Answered**
Chosen Option : **4**

Q.25 In a panchayat election Candidate A secured 30% of the total votes and did NOT qualify by 6 votes. Candidate B secured 40% of the total votes and got 6 votes more than the bare minimum to qualify. The total number of votes were _____.

Ans ✘ 1. 140

✘ 2. 160

✘ 3. 100

✔ 4. 120

Question ID : **26433042608**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 Which of the following Tiger Reserves/ National Parks and states situated in is INCORRECTLY matched?

Ans ✗ 1. Manas Tiger Reserve – Assam

✗ 2. Bandhavgarh National Park – Madhya Pradesh

✔ 3. Sundarbans National Park – Odisha

✗ 4. Corbett National Park – Uttarakhand

Question ID : **26433041899**
Status : **Answered**
Chosen Option : **3**

Q.2 Yamini Krishnamurthy was honoured with the _____ in 1977.

Ans ✗ 1. Padma Shri

✗ 2. Kabir Samman

✔ 3. Sangeet Natak Akademi Award

✗ 4. Kalidas Samman

Question ID : **26433038814**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following countries never organised Olympic games?

Ans ✔ 1. South Africa

✗ 2. Australia

✗ 3. Japan

✗ 4. China

Question ID : **26433044498**
Status : **Answered**
Chosen Option : **1**

Q.4 Who among the following does NOT belong to Rampur Sahaswan Gharana?

Ans ✗ 1. Ustad Rashid Khan

✗ 2. Ghulam Mustafa Khan

✔ 3. Ustad Fateh Ali Khan

✗ 4. Ustad Inayat Khan

Question ID : **26433041942**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which of the following minerals is NOT found in rivers (alluvial placers) and on the coast, especially beaches (beach placers)?

Ans ✗ 1. Tin

✔ 2. Bauxite

✗ 3. Platinum

✗ 4. Gold

Question ID : **26433044879**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Who among the followings was an Indian singer of the Khayal genre of Hindustani classical music from Karnataka?

Ans ✔ 1. Gangubai Hangal

✘ 2. Pandit Ravi Shankar

✘ 3. Begum Akhtar

✘ 4. Durga Jasraj

Question ID : **26433038765**
Status : **Not Answered**
Chosen Option : **--**

Q.7 L Bino Devi, Sangeet Natak Akademi Award winner had received the award for his contribution to which of the following dances forms?

Ans ✘ 1. Kuchipudi

✘ 2. Odissi

✔ 3. Manipuri

✘ 4. Sattriya

Question ID : **26433041785**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following is a correct pair?

Ans ✔ 1. Vijay Kumar Singh – Courage and Conviction

✘ 2. K Natwar Singh – Straight from the Heart

✘ 3. Khushwant Singh − Living Shadows

✘ 4. LK Advani – Matters of Discretion

Question ID : **26433041908**
Status : **Not Answered**
Chosen Option : **--**

Q.9 In May 2021, the Ministry of Tribal Affairs (MTA) signed an MOU with which organisation to support the digital transformation of tribal schools?

Ans ✔ 1. Microsoft

✘ 2. WIPRO

✘ 3. Infosys

✘ 4. Tata Consultancy Services (TCS)

Question ID : **26433041831**
Status : **Answered**
Chosen Option : **1**

Q.10 In 1879, who observed cell division in salamander embryos, where cells divide at fixed intervals?

Ans ✘ 1. Albert von Kolliker

✘ 2. Garth L Nicolson

✔ 3. Walther Flemming

✘ 4. Edwin Gorter

Question ID : **26433044760**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Who among the following is the author of the novel "Mrignayani"?

Ans   ✗ 1. Chatursen Shashtri

     ✗ 2. Sumitranandan Pant

     ✗ 3. Rangeya Raghav

     ✓ 4. Vrindavan Lal Verma

Question ID : **26433038819**
Status : **Not Answered**
Chosen Option : **--**

Q.12 In 1976, Natya Tarangini, was founded in the National Capital Region, by world renowned Kuchipudi Dance duo _____.

Ans   ✗ 1. Seetha Nagajothy and P Nagajothy

     ✗ 2. Pasumarthy Vithal and Bharati

     ✓ 3. Radha and Raja Reddy

     ✗ 4. Jayarama Rao and Vanashri Rao

Question ID : **26433044615**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Which Article of the Indian Constitution deals with the election of the Vice-President?

Ans   ✓ 1. Article 66

     ✗ 2. Article 68

     ✗ 3. Article 64

     ✗ 4. Article 62

Question ID : **26433039635**
Status : **Answered**
Chosen Option : **3**

Q.14 The body of animals of the phylum Protozoa, such as Paramecium, Amoeba, Euglena, shows _____ grade organisation.

Ans   ✗ 1. tissue-organ

     ✓ 2. protoplasmic

     ✗ 3. cell-tissue

     ✗ 4. cellular

@Qmaths

Question ID : **26433044827**
Status : **Not Answered**
Chosen Option : **--**

Q.15 According to Mendeleev's periodic table, which unknown element of group III had an atomic mass of 68 that was later replaced by gallium?

Ans   ✗ 1. Eka-manganese

     ✗ 2. Eka–silicon

     ✓ 3. Eka–aluminium

     ✗ 4. Eka–boron

Question ID : **26433044723**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following equipment is used in throwing events?

Ans
- ✗ 1. Iron rod
- ✗ 2. Indian club
- ✓ 3. Shot
- ✗ 4. Iron ring

Question ID : **26433042203**
Status : **Answered**
Chosen Option : **3**

Q.17 Which of the following is an objective of the Government Budget?
(A) GDP growth
(B) Reallocation of resources
(C) Balanced regional growth

Ans
- ✗ 1. A and C
- ✗ 2. A and B
- ✗ 3. Only A
- ✓ 4. A, B and C

Question ID : **26433044533**
Status : **Answered**
Chosen Option : **4**

Q.18 Which of the following vocalists of Calcutta was the first artist of the sub-continent to record on the gramophone commercially in November 1902?

Ans
- ✗ 1. Suchitra Mitra
- ✓ 2. Gauhar Jaan
- ✗ 3. Sandhya Mukhopadhyay
- ✗ 4. Lata Mangeshkar

Question ID : **26433042329**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Which of the following personalities have NOT been nominated for a Grammy Award?

Ans
- ✓ 1. Lata Mangeshkar
- ✗ 2. Pt Vishwa Mohan Bhatt
- ✗ 3. T H Vinayakram
- ✗ 4. A R Rahman

Question ID : **26433041717**
Status : **Marked For Review**
Chosen Option : **2**

Q.20 In 1674, who used a single-lens microscope to examine pond water and observed dozens of protists, which he called 'animalcules', as well as spirogyra, or green algae?

Ans
- ✗ 1. Robert Brown
- ✗ 2. Robert Hooke
- ✗ 3. Rudolph Virchow
- ✓ 4. Anton Van Leeuwenhoek

Question ID : **26433044751**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Ramali Bin Ibrahim, a Malaysian choreographer of Bharatanatyam and Odissi dance forms of India, received the Padma Shri in which of the following years?

Ans ✔ 1. 2018

✖ 2. 2020

✖ 3. 2008

✖ 4. 2014

Question ID : **26433042350**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Pradhan Mantri Garib Kalyan Package (PMGKP) Insurance Scheme was extended by the Central government in June 2021. This provides that the families of health workers would get _____ lakh compensation in case of personal accidents.

Ans ✔ 1. ₹50

✖ 2. ₹25

✖ 3. ₹45

✖ 4. ₹30

Question ID : **26433044394**
Status : **Marked For Review**
Chosen Option : **2**

Q.23 Why does the effective nuclear charge experienced by valence electrons decrease down the group?

Ans ✖ 1. The elements are inert

✖ 2. The outermost electrons are closest to the nucleus

✖ 3. The innermost electrons are farther away from the nucleus

✔ 4. The outermost electrons are farther away from the nucleus

Question ID : **26433039417**
Status : **Marked For Review**
Chosen Option : **4**

Q.24 In October 2021, 'Operation Sajag', a measure to reduce crime in society, was launched in which state/Union Territory?

Ans ✖ 1. Bihar

✔ 2. Delhi

✖ 3. Uttar Pradesh

✖ 4. Haryana

Question ID : **26433041822**
Status : **Marked For Review**
Chosen Option : **3**

Q.25 Who among the following is the author of 'A Movable Feast'?

Ans ✔ 1. Ernest Hemingway

✖ 2. William Faulkner

✖ 3. George Orwell

✖ 4. Roald Dahl

Question ID : **26433044665**
Status : **Not Answered**
Chosen Option : **--**