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SSC CHSL TIER – I – Shift - 3 - 17-03-2023

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Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 **Choose the word that is opposite in meaning to the given word.**
Inchoate

Ans
✗ 1. Articulate
✓ 2. Refined
✗ 3. Artless
✗ 4. Formless

Question ID : **264330124356**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the correct passive form of the given sentence.**
The manager lost the letter.

Ans
✗ 1. The letter was loss by the manager.
✓ 2. The letter was lost by the manager.
✗ 3. The letter was loose by the manager.
✗ 4. The letter was lose by the manager.

Question ID : **264330124549**
Status : **Answered**
Chosen Option : **2**

Q.3 **Given below are four jumbled sentences. Pick the option that gives their correct order.**
P. The earliest years of a child's life are critical.
Q. This is why an establishment has been created for the protection of children in these crucial years, known as ECCE.
R. It is during the early years that children develop the cognitive, physical, social and emotional skills that they need to succeed in life.
S. These years determine child's survival and thriving in life, and lay the foundations for her/his learning and holistic development.

Ans
✗ 1. RSPQ
✗ 2. QPSR
✗ 3. PSQR
✓ 4. PSRQ

Question ID : **264330124690**
Status : **Answered**
Chosen Option : **4**

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Q.4 **Select the most appropriate antonym of the given word.**
BABBLE

Ans
✗ 1. JARGON
✗ 2. DRIVEL
✗ 3. GIBBERISH
✓ 4. SENSE

Question ID : **264330125826**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the wrongly spelt word**

Ans
✓ 1. harange
✗ 2. erudite
✗ 3. gauche
✗ 4. fallacious

Question ID : **264330124698**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the word that is closest in meaning (SYNONYM) to the word given below.**
Attune

Ans
✓ 1. Assimilate
✗ 2. Estrange
✗ 3. Skew
✗ 4. Disrupt

Question ID : **264330124701**
Status : **Answered**
Chosen Option : **1**

Q.7 **Choose the option that is the correct indirect form of the sentence.**
Rahul asked me, "Are we going to New York next year?"

Ans
✓ 1. Rahul asked me if we were going to New York next year.
✗ 2. Rahul asked that are we going to New York next year.
✗ 3. Rahul asked me that were we going to New York next year.
✗ 4. Rahul asked me that would we go to New York next year?

Question ID : **264330124680**
Status : **Answered**
Chosen Option : **3**

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Q.8 **In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.**
Appeal to Caesar

Ans
✔ 1. Appeal to the highest possible authority
✘ 2. To expect good from a wrong person
✘ 3. To live in a false reality
✘ 4. An authority given to a foolish person

Question ID : **264330124566**
Status : **Answered**
Chosen Option : **2**

Q.9 **Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.**
Our hands have been crucial tools for finding and eat food, and helping us navigate the world.

Ans
✘ 1. No error
✔ 2. tools for finding and eat food,
✘ 3. Our hands have been crucial
✘ 4. and helping us navigate the world.

Question ID : **264330124552**
Status : **Answered**
Chosen Option : **2**

Q.10 **Select the wrongly spelt word**

Ans
✘ 1. Innocuous
✘ 2. Inimical
✔ 3. Ingenous
✘ 4. Invulnerable

Question ID : **264330124697**
Status : **Answered**
Chosen Option : **4**

Q.11 **Select the most appropriate one-word substitution for the given group of words.**
One who is a centre of attraction

Ans
✘ 1. Exposure
✘ 2. Commissure
✔ 3. Cynosure
✘ 4. Censure

Question ID : **264330125806**
Status : **Answered**
Chosen Option : **3**

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Q.12 **Fill in the blank with an appropriate option.**
David always kept his _____ open for anything that might put them at risk.

Ans
✗ 1. starry eyes
✓ 2. eagle eyes
✗ 3. sheep eyes
✗ 4. black eye

Question ID : **264330124236**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the most appropriate meaning of the given idiom.**
All bark and no bite

Ans
✗ 1. Not being able to understand anything
✗ 2. Actions are stronger than mere words
✗ 3. Someone who sticks to his words
✓ 4. Full of talk, but low on action

Question ID : **264330124695**
Status : **Answered**
Chosen Option : **4**

Q.14 **Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**
I can hear the band which is playing patriotic tunes, in the playground.

Ans
✗ 1. patriotic tuning
✗ 2. patriot tunes
✗ 3. patriotically tuned
✓ 4. No improvement

Question ID : **264330124380**
Status : **Answered**
Chosen Option : **2**

Q.15 **Choose the word that is opposite in meaning to the given word.**
Leisure

Ans
✗ 1. Retire
✓ 2. Work
✗ 3. Worship
✗ 4. Play

Question ID : **264330124459**
Status : **Answered**
Chosen Option : **1**

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Q.16 **Select the option that will improve the (bracketed) part of the sentence. In case of no improvement select the option 'No improvement'.**
Check all radiators for (meagre leaks, special) round pipework connections.

Ans
✗ 1. No improvement
✗ 2. cramped leaks, specially
✓ 3. small leaks, especially
✗ 4. modest leaks, specially

Question ID : **264330125850**
Status : **Answered**
Chosen Option : **2**

Q.17 **Rearrange the parts of the sentence in correct order.**
It could be
P. became a byword for superhuman intellectual ability
Q. argued that 1919 was the year when Einstein's name
R. making possible the small industry of
S. Einstein-themed merchandise that still exists today

Ans
✗ 1. PQRS
✗ 2. PSQR
✓ 3. QPRS
✗ 4. RSPQ

Question ID : **264330124507**
Status : **Answered**
Chosen Option : **2**

Q.18 **Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**
I won't bore you with the details, but I <u>finally finish</u> my taxes.

Ans
✗ 1. final finishing
✗ 2. finally finishing
✓ 3. finally finished
✗ 4. No improvement

Question ID : **264330124146**
Status : **Answered**
Chosen Option : **3**

Q.19 **Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".**
A witness had seen a youth, / perhaps aged young as/ ten or eleven, acting suspiciously.

Ans
✗ 1. ten or eleven, acting suspiciously.
✗ 2. No error
✓ 3. perhaps aged young as
✗ 4. A witness had seen a youth,

Question ID : **264330124681**
Status : **Answered**
Chosen Option : **4**

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Q.20 **Select the most appropriate one-word substitution for the given group of words.**
The violation or profanation of anything sacred or held sacred

Ans
✗ 1. Sacramental
✗ 2. Holy
✗ 3. Pious
✓ 4. Sacrilege

Question ID : **264330124699**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 21

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

Ans
✗ 1. on
✗ 2. across
✓ 3. from
✗ 4. through

Question ID : **264330124684**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 22

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

Ans
✗ 1. because
✓ 2. due
✗ 3. understood
✗ 4. cause

Question ID : **264330124685**
Status : **Answered**
Chosen Option : **2**

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Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 23

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

Ans

✗ 1. contour

✗ 2. displacement

✗ 3. affect

✓ 4. effect

Question ID : **264330124686**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 24

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

Ans

✗ 1. atmosphere

✗ 2. walls

✗ 3. core

✓ 4. surface

Question ID : **264330124687**
Status : **Answered**
Chosen Option : **3**

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Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 25

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

Ans

✔ 1. Earth

✘ 2. Mercury

✘ 3. Mars

✘ 4. Pluto

Question ID : **264330124688**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 In a certain code language, 'TALE' is coded as '7234', 'TOLK' is coded as '9172', 'KITE' is coded as '1283', 'SEAN' is coded as '3064'. What is the code for 'SON' in that code language?

Ans

✘ 1. 916

✘ 2. 914

✘ 3. 896

✔ 4. 906

Question ID : **264330127348**
Status : **Not Answered**
Chosen Option : **--**

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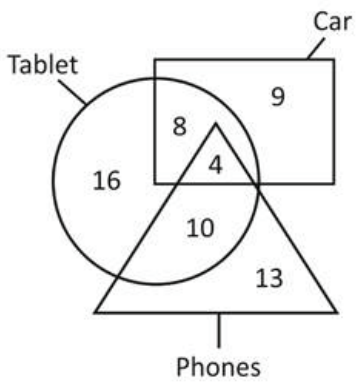
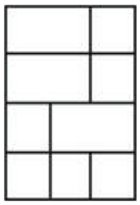
Q.2 How many tablet are only car?



Ans
✗ 1. 4
✓ 2. 8
✗ 3. 17
✗ 4. 12

Question ID : **264330127138**
Status : **Answered**
Chosen Option : **2**

Q.3 How many quadrilaterals are there in the given figure?



Ans
✗ 1. 23
✗ 2. 22
✗ 3. 24
✓ 4. 25

Question ID : **264330127134**
Status : **Not Answered**
Chosen Option : **--**

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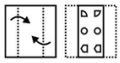
Q.4 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **264330127111**
Status : **Answered**
Chosen Option : **3**

Q.5 **In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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

✓ 1. 3744 – 11322

✗ 2. 1008 – 3024

✗ 3. 2278 – 6834

✗ 4. 3072 – 9216

Question ID : **264330126945**
Status : **Answered**
Chosen Option : **2**

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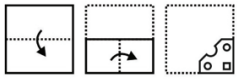
Q.6 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **264330126861**
Status : **Answered**
Chosen Option : **4**

Q.7 **In the following question, select the missing number from the given series.**
729, 512, 343, 216, ?

Ans
✗ 1. 36
✗ 2. 64
✗ 3. 25
✓ 4. 125

Question ID : **264330127119**
Status : **Answered**
Chosen Option : **4**

Q.8 **पारखी ने एक आदमी की ओर इशारा करते हुए कहा,"वह मेरे बेटे की माँ का भाई है"। उस आदमी का पारखी के पति से क्या संबंध है?**

Ans
✗ 1. भांजा
✗ 2. मामा
✗ 3. बेटा
✓ 4. साला

Question ID : **264330127352**
Status : **Answered**
Chosen Option : **4**

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Q.9 In the following question, select the related letters from the given alternatives.
OQ : PT :: WZ : ?

Ans
✗ 1. ZW
✓ 2. XC
✗ 3. ID
✗ 4. WC

Question ID : **264330127124**
Status : **Answered**
Chosen Option : **2**

Q.10 In a certain code language, 'RATHER' is coded as 'TGJUBS'. What is the code for 'SAFETY' in that code language?

Ans
✓ 1. AVGGBT
✗ 2. AVGBGT
✗ 3. AVHGBT
✗ 4. AVGHBT

Question ID : **264330127347**
Status : **Answered**
Chosen Option : **1**

Q.11 By Interchanging the given two numbers (Not digits) which of the following equation will be correct?
5 and 9
I. 7 × 9 + 5 − 8 ÷ 4 = 42
II. 9 × 3 + 5 ÷ 1 − 4 = 20

Ans
✗ 1. Neither I nor II
✓ 2. Both I and II
✗ 3. Only I
✗ 4. Only II

Question ID : **264330126890**
Status : **Answered**
Chosen Option : **3**

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Q.12 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **264330127310**
Status : **Answered**
Chosen Option : **1**

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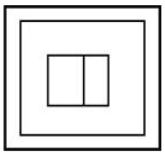
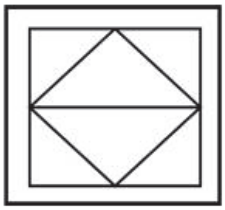
Q.13 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

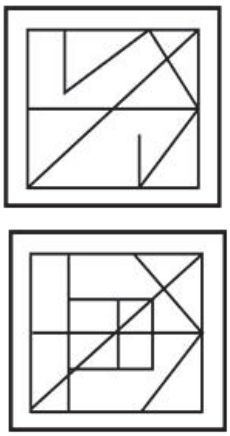


Ans

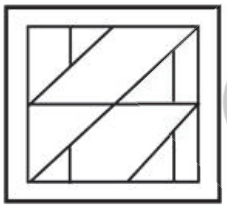
✗ 1.



✗ 2.



✓ 3.



✗ 4.

Question ID : **264330127585**
Status : **Answered**
Chosen Option : **3**

Q.14 **Select the option that is related to the third word on the same basis as the second word is related to the first word.**
Tokyo : Japan :: Paris : ?

Ans

✓ 1. France

✗ 2. Switzerland

✗ 3. Italy

✗ 4. Ireland

Question ID : **264330127525**
Status : **Answered**
Chosen Option : **1**

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Q.15 **In the following question some statements are given, followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.**

Statements:
I. All S are R.
II. No R is T.

Conclusions:
I. No T is R.
II. No S is T.
III. No R is S.

Ans

✗ 1. All conclusion follows

✗ 2. Both conclusions I and III follows

✗ 3. Both conclusions II and III follows

✓ 4. Both conclusions I and II follows

Question ID : **264330127356**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the figure from the given options that can replace the question mark (?) in the following series.

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **264330127358**
Status : **Answered**
Chosen Option : **1**

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Q.17 Select the option in which the numbers share the same relationship in set as that shared by the numbers in 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)
(15, 13, 56)
(17, 11, 168)

Ans
✗ 1. (22, 16, 238)
✗ 2. (23, 21, 78)
✗ 3. (15, 11, 114)
✓ 4. (20, 14, 204)

Question ID : **264330127343**
Status : **Not Answered**
Chosen Option : **--**

Q.18 If 132 F 624 = 657 and 84 F 321 = 504, then 168 F 27 = ?

Ans
✗ 1. 195
✗ 2. 203
✗ 3. 793
✓ 4. 591

Question ID : **264330127114**
Status : **Not Answered**
Chosen Option : **--**

Q.19 After arranging the given words according to dictionary order, which word will come at 'Fifth' position?
1. Superstition
2. Superintend
3. Supervene
4. Supervise
5. Superpose

Ans
✗ 1. Superintend
✗ 2. Supervene
✗ 3. Superstition
✓ 4. Supervise

Question ID : **264330127221**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the option that is related to the third number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.
391 : 626 :: 426 : ? :: 173 : 408

Ans
✗ 1. 701
✓ 2. 661
✗ 3. 681
✗ 4. 711

Question ID : **264330127116**
Status : **Answered**
Chosen Option : **2**

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Q.21 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (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)
(6, 36, 108)
(7, 49, 147)

Ans
✗ 1. (8, 32, 64)
✗ 2. (4, 16, 64)
✓ 3. (4, 16, 48)
✗ 4. (8, 64, 96)

Question ID : **264330127517**
Status : **Answered**
Chosen Option : **4**

Q.22 In the following question, select the odd letter/letters from the given alternatives.

Ans
✗ 1. ONKP
✗ 2. EDAZ
✗ 3. YXUF
✓ 4. IHEW

Question ID : **264330127354**
Status : **Answered**
Chosen Option : **4**

Q.23 In the following question, select the odd word pair from the given alternatives.

Ans
✗ 1. Gymnasium – Exercise
✗ 2. Court – Tennis
✗ 3. Pitch – Cricket
✓ 4. Wrestling – Arena

Question ID : **264330127230**
Status : **Answered**
Chosen Option : **4**

Q.24 Words given on the left side of (::) are related with each other by some Logic/Rule/Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation
Arena : Wrestling :: ?

Ans
✗ 1. Tennis : Court
✗ 2. Pitch : Exercise
✗ 3. Athletics : Stadium
✓ 4. Rink : Skating

Question ID : **264330126953**
Status : **Answered**
Chosen Option : **2**

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Q.25 **Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.**
p _ nj _ c _ r _ jlcp _ njl _ pr _ _ lc

Ans
✗ 1. rlprncnj
✗ 2. rllnrcnj
✓ 3. rlpnrcnj
✗ 4. rppnrcnj

Question ID : **264330127351**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 ABCD is a cyclic quadrilateral in which angle B is opposite to angle D. If ∠B = x + 10 degree and ∠D = 2x + 35 degree, then what is the value of x?

Ans
✗ 1. 40 degree
✓ 2. 45 degree
✗ 3. 50 degree
✗ 4. 35 degree

Question ID : **264330128349**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Piyush marks the price of his article 30 percent more than its cost price. If he sells the article for Rs. 5720 after allowing a discount of 20 percent, then what will be the cost price of the article?

Ans
✗ 1. Rs. 5350
✗ 2. Rs. 5000
✓ 3. Rs. 5500
✗ 4. Rs. 5200

Question ID : **264330128118**
Status : **Answered**
Chosen Option : **3**

Q.3 The ratio of the present age of two girls is 3 : 4. After two year the ratio will be 7 : 9. Which of the following statement(s) is/are correct?
I. Ratio of their ages after 10 year is 6 : 7.
II. Ratio of their ages after 12 years is 6 : 7.

Ans
✗ 1. Both I and II
✓ 2. Only II
✗ 3. Neither I nor II
✗ 4. Only I

Question ID : **264330128346**
Status : **Answered**
Chosen Option : **2**

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Q.4 Parallel sides of a trapezium are 21 cm and 14 cm and its area is 875 cm^2. What is the distance between parallel sides?

Ans
✗ 1. 45 cm
✗ 2. 60 cm
✓ 3. 50 cm
✗ 4. 65 cm

Question ID : **264330128341**
Status : **Answered**
Chosen Option : **3**

Q.5 What is the value of $(a + b)^3 - a^3 - b^3$?

Ans
✗ 1. $-3ab(a - b)$
✓ 2. $3ab(a + b)$
✗ 3. $-3ab(a + b)$
✗ 4. $3ab(a - b)$

Question ID : **264330128352**
Status : **Answered**
Chosen Option : **2**

Q.6 Rajiv sells a pen at a profit of 5 percent. If he sells the pen for Rs. 36 more, then he earns a profit of 14 percent. What is the cost price of the pen?

Ans
✗ 1. Rs. 300
✗ 2. Rs. 600
✓ 3. Rs. 400
✗ 4. Rs. 500

Question ID : **264330128120**
Status : **Answered**
Chosen Option : **1**

Q.7 If $x^4 + \frac{1}{x^4} = 16$, then what is the value of $x^2 + \frac{1}{x^2}$?

Ans
✓ 1. $3\sqrt{2}$
✗ 2. $2\sqrt{2}$
✗ 3. $5\sqrt{2}$
✗ 4. $4\sqrt{2}$

Question ID : **264330128128**
Status : **Answered**
Chosen Option : **1**

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Q.8 In ΔXYZ, I is the incentre of the ΔXYZ. If ∠XYZ = 40 degree, then what is the value of ∠XIZ?

Ans
✔ 1. 110 degree
✗ 2. 130 degree
✗ 3. 115 degree
✗ 4. 120 degree

Question ID : **264330127900**
Status : **Answered**
Chosen Option : **4**

Q.9 The table given below shows the cost price and value of profit of 6 articles.

Articles	Cost price	Profit
A	300	50
B	250	25
C	150	100
D	200	150
E	100	75
F	350	125

J1 = The value of average cost price of A, B, C and D.

J2 = The total profit of all articles.

What is the value of (J1 : J2)?

Ans
✔ 1. 3 : 7
✗ 2. 3 : 11
✗ 3. 7 : 3
✗ 4. 9 : 7

Question ID : **264330127961**
Status : **Answered**
Chosen Option : **1**

Q.10 What is the average of all prime numbers between 30 and 50?

Ans
✗ 1. 36.5
✔ 2. 39.8
✗ 3. 38.5
✗ 4. 34.2

Question ID : **264330127905**
Status : **Answered**
Chosen Option : **2**

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Q.11 If $a + b + c = 1$, $ab + bc + ca = -1$ and $abc = -1$, then what is the value of $a^3 + b^3 + c^3$?

Ans
✔ 1. 1
✘ 2. 5
✘ 3. 3
✘ 4. 2

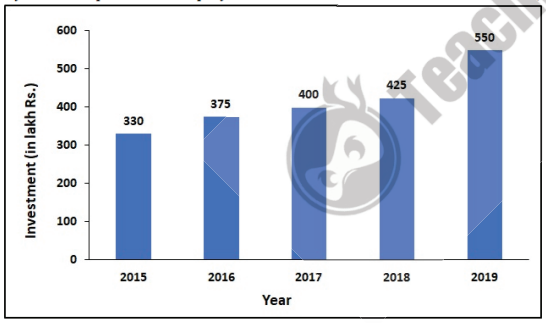
Question ID : **264330128129**
Status : **Not Answered**
Chosen Option : **--**

Q.12 What is the value of $\frac{7 \text{ of } 14 \div 4}{5 \times 4 \div 2} + \frac{6 \div 12 \times 3}{5 \div 25 \times 2} + \frac{15 \div 5 \times 6}{5 \times 15 \div 6}$?

Ans
✘ 1. 7.44
✔ 2. 7.64
✘ 3. 7.62
✘ 4. 7.22

Question ID : **264330128356**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The following bar graph shows the amount (in lakh Rs.) investment by a company in purchasing raw materials over the years 2015 to 2019.
By how much percent the company increase its investment on raw materials in 2019, as compared to 2015?



Ans
✘ 1. 20%
✘ 2. 33.33%
✔ 3. 66.66%
✘ 4. 11.66%

Question ID : **264330128411**
Status : **Answered**
Chosen Option : **3**

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Q.14 Sides of a triangle are 9 cm, 6 cm and 5 cm. What is the value of circumradius of this triangle?

Ans

✗ 1. $\frac{9\sqrt{2}}{2}$ cm

✗ 2. $\frac{9\sqrt{3}}{5}$ cm

✗ 3. $\frac{9\sqrt{3}}{4}$ cm

✓ 4. $\frac{27\sqrt{2}}{8}$ cm

Question ID : **264330128351**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Initial value of a car is Rs. 20000. The value of car depreciated by 20 percent of its initial value each year. What will be its value after 3 years?

Ans

✗ 1. Rs. 9840

✓ 2. Rs. 10240

✗ 3. Rs. 10560

✗ 4. Rs. 11980

Question ID : **264330128222**
Status : **Answered**
Chosen Option : **2**

Q.16 Average of 8 values is 36. If 4 is subtracted from each of the first three values and 5 is added in the each of the next five values, then what will be the new average?

Ans

✓ 1. 37.625

✗ 2. 36.350

✗ 3. 38.325

✗ 4. 34.325

Question ID : **264330128342**
Status : **Not Answered**
Chosen Option : **--**

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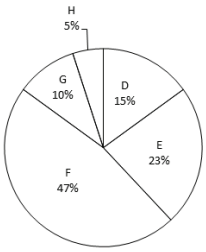
Q.17 The pie chart given below show the runs scored by 5 batsman in a cricket match. Total runs scored by these batsman are 400. Runs scored by a batsman is shown as a percentage of runs scored by all these five batsman:



What is the ratio of runs scored by D to the runs scored by H?

Ans

✗ 1. 4 : 1

✗ 2. 1 : 5

✓ 3. 3 : 1

✗ 4. 1 : 3

Question ID : **264330128238**
Status : **Answered**
Chosen Option : **3**

Q.18 If $\sin\alpha = 1/2$ and $\sin\beta = 1/2$, then what is the value of $\cos(\alpha + \beta)$? (0 degree < α, β < 90 degree)

Ans

✗ 1. $\sqrt{3}/2$

✗ 2. $1/4$

✓ 3. $1/2$

✗ 4. 1

Question ID : **264330127909**
Status : **Answered**
Chosen Option : **3**

Q.19 What is the value of $\tan 10°.\tan 25°.\tan 45°.\tan 65°.\tan 80°$

Ans

✗ 1. $\sqrt{3}$

✗ 2. 2

✗ 3. 0

✓ 4. 1

Question ID : **264330128307**
Status : **Answered**
Chosen Option : **4**

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Q.20 If $\sin\theta = \frac{5}{13}$, then what is the value of $\frac{\cos^2\theta - \sin^2\theta}{2\cos\theta.\sin\theta}$?

Ans
✗ 1. 117/136
✗ 2. 113/120
✗ 3. 115/126
✓ 4. 119/120

Question ID : **264330128358**
Status : **Answered**
Chosen Option : **4**

Q.21 The perimeter of an isosceles triangle is 91 cm. If one of the equal sides measures 28 cm, then what is the value of the other non-equal side?

Ans
✗ 1. 56 cm
✗ 2. 14 cm
✗ 3. 42 cm
✓ 4. 35 cm

Question ID : **264330128400**
Status : **Answered**
Chosen Option : **4**

Q.22 P's income is 250 percent of Q's income and P's expenditure is 180 percent of Q's expenditure. If P's income is 400 percent of Q's expenditure, then what is the respective ratio of P's savings and Q's savings?

Ans
✗ 1. 11 : 5
✗ 2. 5 : 2
✓ 3. 11 : 3
✗ 4. 8 : 3

Question ID : **264330128344**
Status : **Not Answered**
Chosen Option : **--**

Q.23 S does half as much work as T in 1/8 of the time taken by T. If they together complete a work in 60 days, then how may days shall S alone take to complete that work?

Ans
✗ 1. 100 days
✗ 2. 80 days
✗ 3. 90 days
✓ 4. 75 days

Question ID : **264330128214**
Status : **Not Answered**
Chosen Option : **--**

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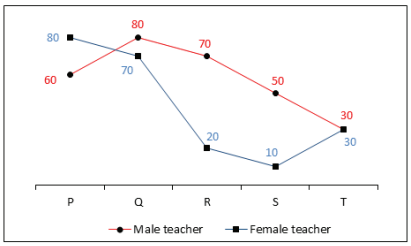
Q.24 The line chart given below shows the number of male teacher and female teachers in 5 schools.



J1 = Total number of male and female teachers in school P.

J2 = The difference between the total number of male and the total number of female teachers in all the 5 schools.

What is the value of (J1 : J2)?

Ans

✔ 1. 7 : 4

✘ 2. 4 : 7

✘ 3. 9 : 7

✘ 4. 5 : 7

Question ID : **264330128137**
Status : **Answered**
Chosen Option : **1**

Q.25 Diameter of wheel of a cycle is 7 cm. A cyclist takes 75 minutes to reach a destination at the speed of 36.3 km/hr. How many revolutions will the wheel make during the journey?

Ans

✔ 1. 206250

✘ 2. 212520

✘ 3. 196280

✘ 4. 216580

Question ID : **264330128340**
Status : **Not Answered**
Chosen Option : **--**

Section : **General awareness**

Q.1 Macroeconomics deals with which of the following studies?
I. Reasons behind the unemployment of resources
II. Determination of total output

Ans

✘ 1. Only I

✘ 2. Only II

✘ 3. Neither I nor II

✔ 4. Both I and II

Question ID : **264330125316**
Status : **Answered**
Chosen Option : **2**

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Q.2 Which of the following pairs is correct regarding the East India Company army?
I. Sawar – Men on horses
II. Musket – A heavy gun used by infantry soldiers

Ans
✗ 1. Neither I nor II
✗ 2. Only I
✓ 3. Both I and II
✗ 4. Only II

Question ID : **264330125225**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following statement is correct regarding inertia?
I. Inertia is the natural tendency of an object to resist a change in its state of motion or of rest.
II. The mass of an object is a measure of its inertia.

Ans
✗ 1. Only I
✗ 2. Only II
✓ 3. Both I and II
✗ 4. Neither I nor II

Question ID : **264330125318**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Indian Army's 1st women combat aviator is _____.

Ans
✗ 1. Punita Arora
✓ 2. Abhilasha Barak
✗ 3. Priya Semwal
✗ 4. Divya Ajit Kumar

Question ID : **264330125314**
Status : **Not Answered**
Chosen Option : **--**

Q.5 How many gold medals did Maharashtra win in the fourth edition of Khelo India Youth Games?

Ans
✓ 1. 45
✗ 2. 38
✗ 3. 54
✗ 4. 41

Question ID : **264330125332**
Status : **Not Answered**
Chosen Option : **--**

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Q.6 **Which of the following is related to the concurrent list of the seventh schedule of the Indian constitution?**

Ans
- ✔ 1. Factories
- ✘ 2. Taxes on income other than agricultural income.
- ✘ 3. Tolls
- ✘ 4. Taxes on agricultural income

Question ID : **264330125228**
Status : **Answered**
Chosen Option : **4**

Q.7 **Who won the women's singles title at the Australian Open 2022?**

Ans
- ✘ 1. Ons Jabeur
- ✘ 2. Elena Rybakina
- ✘ 3. Serena Williams
- ✔ 4. Ashleigh Barty

Question ID : **264330125056**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **As on 1st November 2022, who is the chairperson of SEBI's Market Data Advisory Committee (MDAC)?**

Ans
- ✘ 1. Ajay Tyagi
- ✘ 2. K.V. Kamath
- ✘ 3. Suresh N Patel
- ✔ 4. M.S. Sahoo

Question ID : **264330125313**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Which of the following is NOT a part of western coastal plains?**

Ans
- ✘ 1. Kannad Plain
- ✘ 2. Malabar coast
- ✔ 3. Coromandel Coast
- ✘ 4. Konkan

Question ID : **264330125222**
Status : **Not Answered**
Chosen Option : **--**

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Q.10 In which year was the Insurance Regulatory and Development Authority of India set up?

Ans
✗ 1. 2002
✓ 2. 1999
✗ 3. 2011
✗ 4. 1995

Question ID : **264330125440**
Status : **Answered**
Chosen Option : **2**

Q.11 Raja Parba, also known as Mithuna Sankranti, is a _____ -day-long festival of womanhood celebrated in Odisha, India.

Ans
✗ 1. four
✓ 2. three
✗ 3. six
✗ 4. five

Question ID : **264330125486**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Birju Maharaj was a noted dancer of _____.

Ans
✓ 1. Kathak
✗ 2. Manipuri
✗ 3. Sattriya
✗ 4. Bharatnatyam

Question ID : **264330125110**
Status : **Answered**
Chosen Option : **1**

Q.13 Indian cricket team lost 2021 ICC World Test Championship Final to which country?

Ans
✗ 1. England
✓ 2. New Zealand
✗ 3. Australia
✗ 4. Pakistan

Question ID : **264330125630**
Status : **Answered**
Chosen Option : **2**

Q.14 How many non-major (minor) ports are there in India as on 31st October 2022?

Ans
✗ 1. 168
✗ 2. 154
✗ 3. 246
✓ 4. 200

Question ID : **264330125546**
Status : **Answered**
Chosen Option : **3**

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Q.15 Pick the odd one out in Central Processing Unit (CPU) of a computer.

Ans
✗ 1. ALU and Control Unit both
✓ 2. Output Unit
✗ 3. ALU (Arithmetic Logic Unit)
✗ 4. Control Unit

Question ID : **264330125434**
Status : **Answered**
Chosen Option : **1**

Q.16 Which of the following is the largest freshwater lake in India?

Ans
✗ 1. Bhimtal
✗ 2. Barapani
✓ 3. Wular
✗ 4. Loktak

Question ID : **264330124996**
Status : **Answered**
Chosen Option : **4**

Q.17 '281 and beyond' is the autobiography of which veteran cricketer?

Ans
✗ 1. Sourav Ganguly
✗ 2. Kapil Dev
✓ 3. VVS Laxman
✗ 4. Ajinkya Rahane

Question ID : **264330125327**
Status : **Answered**
Chosen Option : **4**

Q.18 In which year was the Citizenship Act passed in India?

Ans
✓ 1. 1955
✗ 2. 1964
✗ 3. 1959
✗ 4. 1951

Question ID : **264330125454**
Status : **Answered**
Chosen Option : **4**

Q.19 An isotope of which of the following is used in the treatment of cancer?

Ans
✓ 1. Cobalt
✗ 2. Iron
✗ 3. Nickel
✗ 4. Aluminium

Question ID : **264330125444**
Status : **Answered**
Chosen Option : **3**

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Q.20 _____ diseases last for only shorter periods of time.

Ans
✔ 1. Acute
✘ 2. Chronic
✘ 3. Hereditary
✘ 4. Genetic

Question ID : **264330125442**
Status : **Answered**
Chosen Option : **2**

Q.21 LTE technology is used in which of the following generation of wireless technologies?

Ans
✘ 1. 1G
✔ 2. 4G
✘ 3. 3G
✘ 4. 2G

Question ID : **264330125208**
Status : **Answered**
Chosen Option : **2**

Q.22 Who among the following was famously known as the "The parrot of India"?

Ans
✔ 1. Amir Khusro
✘ 2. Lata Mangeshkar
✘ 3. Pandit Ravishankar
✘ 4. Kalidas

Question ID : **264330125551**
Status : **Answered**
Chosen Option : **4**

Q.23 Who won the best actress award in the NEXA International Indian Film Academy Awards 2022?

Ans
✘ 1. Jhanvi Kapoor
✘ 2. Alia Bhatt
✔ 3. Kriti Sanon
✘ 4. Deepika Padukone

Question ID : **264330125001**
Status : **Answered**
Chosen Option : **4**

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Q.24 **_____ is an Act of the Parliament of the United Kingdom that partitioned British India into two new independent dominions of India and Pakistan in 1947.**

Ans
✔ 1. Indian Independence Act
✘ 2. Pitt's India Act
✘ 3. Rowlatt Act
✘ 4. Government of India Act

Question ID : **264330125449**
Status : **Answered**
Chosen Option : **3**

Q.25 **Which of the following statements is NOT correct regarding the rabi crops?**

Ans
✔ 1. Southern and southeastern states are important for the production of wheat and other rabi crops.
✘ 2. Some of the important rabi crops are wheat, barley, peas, gram and mustard.
✘ 3. These crops are harvested in summer from April to June.
✘ 4. Rabi crops are sown in winter from October to December.

Question ID : **264330125323**
Status : **Answered**
Chosen Option : **4**

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