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SSC CHSL TIER – I – Shift - 4 - 13-03-2023

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Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/03/2023
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 **Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**
He released the brake, and the tractor <u>slow moved</u> forward.

Ans
✗ 1. No improvement
✗ 2. slow move
✗ 3. slowly move
✓ 4. slowly moved

Question ID : **264330124379**
Status : **Answered**
Chosen Option : **4**

Q.2 **Fill in the blank with an appropriate option.**
I don't know if such thoughts have ever _____ to Liz Truss, who is still, at the time of writing, Britain's prime minister.

Ans
✗ 1. yielded
✗ 2. monitored
✓ 3. occurred
✗ 4. desisted

Question ID : **264330124496**
Status : **Answered**
Chosen Option : **3**

Q.3 **Fill in the blank with an appropriate option.**
A hallucination is an error in perception that is why it is often _____ mental health issues.

Ans
✗ 1. accounted with
✗ 2. suspended in
✗ 3. dispose of
✓ 4. associated with

Question ID : **264330124262**
Status : **Answered**
Chosen Option : **4**

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Q.4 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
As per the study, mosquito-borne dengue fever infects little 400 million people annually.

Ans
✗ 1. As per the study, mosquito-borne
✗ 2. No error
✓ 3. dengue fever infects little
✗ 4. 400 million people annually.

Question ID : **264330124344**
Status : **Answered**
Chosen Option : **3**

Q.5 Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".
It's 4 p.m. local time and quite a/ large crowd has gathered from yesterday/ evening around the giant stage.

Ans
✗ 1. evening around the giant stage.
✓ 2. large crowd has gathered from yesterday
✗ 3. No error
✗ 4. It's 4 p.m. local time and quite a

Question ID : **264330124759**
Status : **Marked For Review**
Chosen Option : **2**

Q.6 Select the most appropriate meaning of the given idiom.
Give cold shoulder

Ans
✗ 1. Start doing something before the appropriate time
✗ 2. Be guiltless
✗ 3. Think only of one thing
✓ 4. Ignore, avoid or be unfriendly towards someone

Question ID : **264330124773**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the correctly spelt word.

Ans
✗ 1. Indiet
✗ 2. Indit
✓ 3. Indict
✗ 4. Indicte

Question ID : **264330124776**
Status : **Answered**
Chosen Option : **3**

Q.8 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The dog will whine at the door when he **wants to go** out.

Ans
✗ 1. wants to gone
✗ 2. want to go
✓ 3. No improvement
✗ 4. wants to going

Question ID : **264330124094**
Status : **Answered**
Chosen Option : **3**

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Q.9 **Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. In case no improvement is needed, select 'No improvement'.**
The businessman also insisted (that the police had issued him several summons).

Ans
✗ 1. that the police issued him with several summonses
✗ 2. that the police issued him several summons
✗ 3. No improvement
✓ 4. that the police had issued him several summonses

Question ID : **264330124718**
Status : **Answered**
Chosen Option : **3**

Q.10 **Select the word that is closest in meaning (SYNONYM) to the word given below.**
Conscientious

Ans
✗ 1. Savage
✗ 2. Casual
✗ 3. Carefree
✓ 4. Sedulous

Question ID : **264330124779**
Status : **Answered**
Chosen Option : **4**

Q.11 **Select the word that is closest in meaning (SYNONYM) to the word given below.**
Vigorous

Ans
✓ 1. Strenuous
✗ 2. Delicate
✗ 3. Torpid
✗ 4. Guarded

Question ID : **264330125860**
Status : **Marked For Review**
Chosen Option : **1**

Q.12 **Select the correctly spelt word.**

Ans
✗ 1. Ingenous
✓ 2. Ingenious
✗ 3. Inginious
✗ 4. Ingenius

Question ID : **264330124775**
Status : **Answered**
Chosen Option : **2**

Q.13 **Choose the word that means the same as the given word.**
Edacious

Ans
✗ 1. Solvent
✓ 2. Gluttonous
✗ 3. Insolvent
✗ 4. Satiated

Question ID : **264330124390**
Status : **Answered**
Chosen Option : **4**

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Q.14 **Select the option that will improve the (bracketed) part of the sentence. In case of no improvement select the option 'No improvement'.**
The detention (arised two distinct) but closely linked questions.

Ans
✔ 1. raised two distinct
✘ 2. rises two distinct
✘ 3. No improvement
✘ 4. increased two distinct

Question ID : **264330125849**
Status : **Answered**
Chosen Option : **1**

Q.15 **Given below are four jumbled sentences. Pick the option that gives their correct order.**
P. Many years ago, Paul Bunyan was born in the north-eastern American state of Maine.
Q. His mother and father were shocked when they first saw the boy.
R. Paul was so large at birth that five large birds had to carry him to his parents.
S. When the boy was only a few weeks old, he weighed more than forty-five kilograms.

Ans
✘ 1. QRPS
✔ 2. PQRS
✘ 3. PSQR
✘ 4. SPRQ

Question ID : **264330124768**
Status : **Answered**
Chosen Option : **3**

Q.16 **In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.**
To twiddle one's thumbs

Ans
✔ 1. To be idle
✘ 2. To play safe
✘ 3. To waste one's resources
✘ 4. To show no mercy

Question ID : **264330124358**
Status : **Answered**
Chosen Option : **3**

Q.17 **Select the correct passive form of the given sentence.**
Khushi wiped down the tables.

Ans
✘ 1. The tables were being wiped down by Khushi.
✘ 2. The tables was wiped down by Khushi.
✘ 3. The tables are wiped down by Khushi.
✔ 4. The tables were wiped down by Khushi.

Question ID : **264330124341**
Status : **Answered**
Chosen Option : **4**

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Q.18 **Given below are four jumbled sentences. Pick the option that gives their correct order.**
Mount Everest is a peak in the Himalaya mountain range.
P. It is located between Nepal and Tibet, an autonomous region of China.
Q. At 8,849 meters (29,032 feet), it is considered the tallest point on Earth.
R. In the nineteenth century, the mountain was named after George Everest, a former Surveyor General of India.
S. The Tibetan name is Chomolungma, which means "Mother Goddess of the World." The Nepali name is Sagarmatha, which has various meanings.

Ans
✔ 1. PQRS
✘ 2. SPQR
✘ 3. SRQP
✘ 4. RPSQ

Question ID : **264330125795**
Status : **Answered**
Chosen Option : **2**

Q.19 **Choose the option that is the correct direct form of the sentence.**
She said that she would not be coming to the school that day.

Ans
✘ 1. She had said "She must not be coming to the school today".
✘ 2. She said, "You will not be coming to the school today".
✘ 3. She said, "I may not come to the school tomorrow."
✔ 4. She said, "I will not be coming to the school today".

Question ID : **264330124758**
Status : **Answered**
Chosen Option : **4**

Q.20 **Choose the word that is opposite in meaning to the given word.**
Partial

Ans
✘ 1. Truce
✘ 2. Sufficient
✔ 3. Whole
✘ 4. Broke

Question ID : **264330124433**
Status : **Answered**
Chosen Option : **3**

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.
Snakes are elongated, legless, carnivorous 1. _____ that can be distinguished from legless lizards by 2. _____ lack of eyelids and external ears. 3. _____ species of snakes have skulls with several more joints than their lizard ancestors, 4. _____ them to swallow prey much larger than their heads with their highly mobile jaws. To accommodate their narrow bodies, snakes' paired organs (such as kidneys) appear one in front of the other instead of side 5. _____ side, and most have only one functional lung.

SubQuestion No : 21

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

Ans
✘ 1. birds
✔ 2. reptiles
✘ 3. mammals
✘ 4. amphibians

Question ID : **264330124762**
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.
Snakes are elongated, legless, carnivorous 1. _____ that can be distinguished from legless lizards by 2. _____ lack of eyelids and external ears. 3. _____ species of snakes have skulls with several more joints than their lizard ancestors, 4. _____ them to swallow prey much larger than their heads with their highly mobile jaws. To accommodate their narrow bodies, snakes' paired organs (such as kidneys) appear one in front of the other instead of side 5. _____ side, and most have only one functional lung.

SubQuestion No : 22

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

Ans
✗ 1. those
✗ 2. them
✓ 3. their
✗ 4. there

Question ID : **264330124763**
Status : **Answered**
Chosen Option : **3**

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.
Snakes are elongated, legless, carnivorous 1. _____ that can be distinguished from legless lizards by 2. _____ lack of eyelids and external ears. 3. _____ species of snakes have skulls with several more joints than their lizard ancestors, 4. _____ them to swallow prey much larger than their heads with their highly mobile jaws. To accommodate their narrow bodies, snakes' paired organs (such as kidneys) appear one in front of the other instead of side 5. _____ side, and most have only one functional lung.

SubQuestion No : 23

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

Ans
✗ 1. Lots
✓ 2. Many
✗ 3. Few
✗ 4. Much

Question ID : **264330124764**
Status : **Answered**
Chosen Option : **2**

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.
Snakes are elongated, legless, carnivorous 1. _____ that can be distinguished from legless lizards by 2. _____ lack of eyelids and external ears. 3. _____ species of snakes have skulls with several more joints than their lizard ancestors, 4. _____ them to swallow prey much larger than their heads with their highly mobile jaws. To accommodate their narrow bodies, snakes' paired organs (such as kidneys) appear one in front of the other instead of side 5. _____ side, and most have only one functional lung.

SubQuestion No : 24

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

Ans
✗ 1. compelling
✗ 2. prevailing
✓ 3. enabling
✗ 4. disabling

Question ID : **264330124765**
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.
Snakes are elongated, legless, carnivorous 1. _____ that can be distinguished from legless lizards by 2. _____ lack of eyelids and external ears. 3. _____ species of snakes have skulls with several more joints than their lizard ancestors, 4. _____ them to swallow prey much larger than their heads with their highly mobile jaws. To accommodate their narrow bodies, snakes' paired organs (such as kidneys) appear one in front of the other instead of side 5. _____ side, and most have only one functional lung.

SubQuestion No : 25

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

Ans
✗ 1. over
✗ 2. of
✗ 3. and
✓ 4. by

Question ID : **264330124766**
Status : **Answered**
Chosen Option : **4**

Section : **General Intelligence**

Q.1 In the following question, select the missing number from the given series.
42, 163, 307, 476, ?

Ans
✗ 1. 648
✗ 2. 632
✗ 3. 684
✓ 4. 672

Question ID : **264330127194**
Status : **Answered**
Chosen Option : **4**

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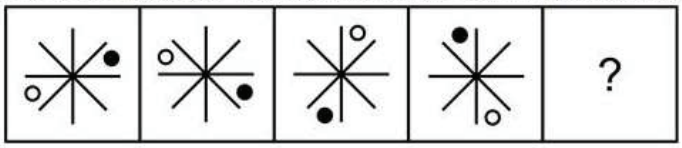
Q.2 Select the figure that will come next in the following figure series.

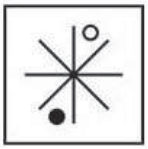


Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4. 

Question ID : **264330127433**
Status : **Answered**
Chosen Option : **1**

Q.3 **In the following question, select the related letters from the given alternatives.**
DFH : HFD :: QSU : ?

Ans
✘ 1. UQS
✔ 2. USQ
✘ 3. UUS
✘ 4. SQO

Question ID : **264330127199**
Status : **Answered**
Chosen Option : **2**

Q.4 **In the following question, select the odd word pair from the given alternatives.**

Ans
✘ 1. China – Yuan
✘ 2. Thailand – Baht
✔ 3. Lira – Turkey
✘ 4. Japan – Yen

Question ID : **264330127030**
Status : **Answered**
Chosen Option : **3**

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Q.5 How many triangles are there in the given figure?

Ans
1. 22
2. 20
3. 19
4. 21

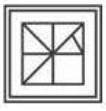
Question ID : **264330127109**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 **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.**
Meghalaya : Shillong ::?

Ans
1. Rajasthan : Jaipur
2. Bihar : Ranchi
3. Ahmedabad : Gujarat
4. Dispur : Assam

Question ID : **264330126853**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans
1.
2.
3. 
4.

Question ID : **264330127135**
Status : **Answered**
Chosen Option : **1**

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Q.8 **By Interchanging the given two numbers (Not digits) which of the following equation will be correct?**
8 and 7
I. 8 + 7 × 9 ÷ 3 – 6 = 25
II. 7 × 5 – 8 + 6 ÷ 2 = 38

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

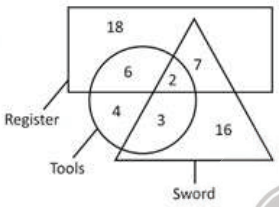
Question ID : **264330126865**
Status : **Answered**
Chosen Option : **3**

Q.9 **In a certain code language, 'BITCOIN' is coded as 'AJSDNJM'. What is the code for the word 'CURRENCY' in that language?**

Ans
✗ 1. BVSQDOBZ
✗ 2. BVQSODBZ
✓ 3. BVQSDOBZ
✗ 4. BVSQUZOD

Question ID : **264330127422**
Status : **Answered**
Chosen Option : **3**

Q.10 How many register are neither tools nor sword?



Ans
✗ 1. 24
✓ 2. 18
✗ 3. 15
✗ 4. 25

Question ID : **264330127113**
Status : **Answered**
Chosen Option : **2**

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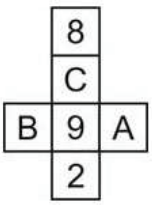
Q.11 By folding the given paper, which of the following box can be made?



Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **264330127307**
Status : **Answered**
Chosen Option : **1**

Q.12 **If '+' means '–', '×' means '+', '–' means '÷' and '÷' means '×', then what will come in place of '?' in the given expression?**
72 × 19 ÷ 13 + 16 – ? ÷ 15 × 7 = 266

Ans
✘ 1. 32
✘ 2. 16
✔ 3. 4
✘ 4. 2

Question ID : **264330127189**
Status : **Marked For Review**
Chosen Option : **4**

Q.13 **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. 317 – 713
✘ 2. 342 – 243
✔ 3. 749 – 974
✘ 4. 643 – 346

Question ID : **264330127545**
Status : **Answered**
Chosen Option : **3**

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Q.14 **Ashok's brother's sister is the wife of Ram's son Rahul. How is Ashok related to Rahul's daughter?**

Ans

✗ 1. Son

✗ 2. Brother

✓ 3. Mother's brother

✗ 4. Father's brother

Question ID : **264330127427**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

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Question ID : **264330126885**
Status : **Answered**
Chosen Option : **1**

Q.16 **Select the word pair in which the words are related in the same way as the words are related in the following pair:**
Hook Pass : Basketball : ?

Ans

✗ 1. Grandmaster : Volleyball

✗ 2. Jockey : Hockey

✓ 3. Butterfly strokes : Swimming

✗ 4. LBW : Football

Question ID : **264330127553**
Status : **Answered**
Chosen Option : **3**

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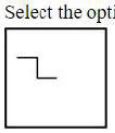
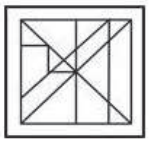
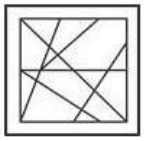
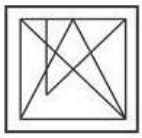
Q.17 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

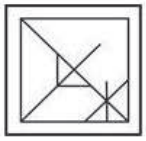


Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **264330127535**
Status : **Answered**
Chosen Option : **1**

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

Ans

✘ 1. xxyz

✘ 2. xyxx

✔ 3. xyxz

✘ 4. yxyz

Question ID : **264330127426**
Status : **Answered**
Chosen Option : **3**

Q.19 **Arrange the given words in the sequence in which they occur in the dictionary.**
1. Cosmip
2. Costume
3. Cosment
4. Cosmopolitan
5. Cost

Ans

✘ 1. 3,1,4,2,5

✔ 2. 3,1,4,5,2

✘ 3. 5,1,2,4,3

✘ 4. 5,1,2,3,4

Question ID : **264330127021**
Status : **Answered**
Chosen Option : **2**

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Q.20 **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s)from the statements.**
Statement I: All unions are intersections.
Statement II: All intersections are negations.
Conclusion I: Some negations are intersections.
Conclusion II: No union is a negation.

Ans
✔ 1. Only I follows
✘ 2. Neither I nor II follows
✘ 3. Both I and II follows
✘ 4. Only II follows

Question ID : **264330127431**
Status : **Answered**
Chosen Option : **1**

Q.21 **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. 13 – 2199
✘ 2. 14 – 2745
✘ 3. 12 – 1729
✘ 4. 17 – 4914

Question ID : **264330126845**
Status : **Answered**
Chosen Option : **1**

Q.22 **Out of the given letter clusters, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.**

Ans
✘ 1. BDF
✘ 2. UWY
✘ 3. IKM
✔ 4. PRS

Question ID : **264330127429**
Status : **Answered**
Chosen Option : **4**

Q.23 **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)**
(14, 28, 2)
(3, 42, 14)

Ans
✘ 1. (5, 35, 8)
✔ 2. (17, 68, 4)
✘ 3. (9, 99, 10)
✘ 4. (16, 36, 3)

Question ID : **264330127418**
Status : **Answered**
Chosen Option : **2**

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Q.24 Select the option that is related to the fourth number in the same way as the first number is related to the second number and fifth number is related to sixth number.
6 : 1296 :: ? : 6561 :: 5 : 625

Ans
✗ 1. 4
✓ 2. 9
✗ 3. 7
✗ 4. 11

Question ID : **264330127091**
Status : **Answered**
Chosen Option : **2**

Q.25 In a certain code language, '567' is coded as 'high and low', '629' is coded as 'Building are high', and '531' is coded as 'hot and sour'. What is the code for the word 'low' in that language?

Ans
✗ 1. 2
✗ 2. 6
✓ 3. 7
✗ 4. 5

Question ID : **264330127423**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 The cost price of two dozen bananas is Rs. 30. After selling 15 bananas at the rate of Rs. 12 per dozen, the shopkeeper sells the remaining bananas at the rate of Rs. 5 per dozen. What is the loss percentage?

Ans
✗ 1. 22.5 percent
✗ 2. 25 percent
✓ 3. 37.5 percent
✗ 4. 30 percent

Question ID : **264330128095**
Status : **Answered**
Chosen Option : **2**

Q.2 If $x - y = 8$ and $8xy = 8$, then what is the value of $2x^3 - 2y^3$?

Ans
✗ 1. 536
✗ 2. 1092
✓ 3. 1072
✗ 4. 1608

Question ID : **264330128203**
Status : **Answered**
Chosen Option : **3**

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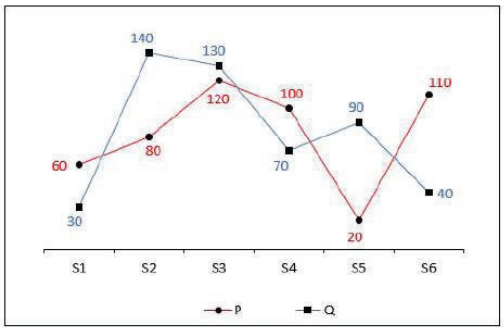
Q.3 The line chart given below shows the marks obtained by two students P and Q in 6 subjects.



Which of the following statement is correct?

I. The average of marks obtained by P in S1 and S2 is 70.

II. The ratio of marks obtained by Q in S3 to the marks obtained in S4 are 13 : 7.

Ans

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

Question ID : **264330128038**
Status : **Answered**
Chosen Option : **2**

Q.4 If $a + b + c = 12$ and $ab + bc + ca = 22$, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

Ans

1. ✗ 1052
2. ✓ 936
3. ✗ 924
4. ✗ 876

Question ID : **264330128104**
Status : **Answered**
Chosen Option : **2**

Q.5 If ΔPQR is right angled at Q, then what is the value of $\cos(P + R)$?

Ans

1. ✗ 0.5
2. ✗ 1
3. ✗ 0.2
4. ✓ 0

Question ID : **264330128284**
Status : **Answered**
Chosen Option : **4**

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Q.6 Angle subtended by a chord on the major arc of the circle is 50 degree. What is the angle subtended by the same chord on the centre of the circle?

Ans

✔ 1. 100 degree

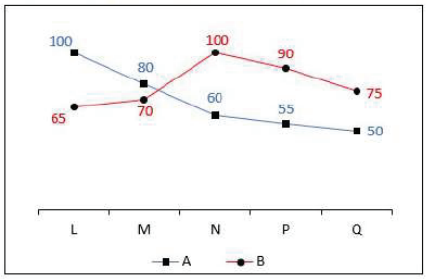
✗ 2. 120 degree

✗ 3. 140 degree

✗ 4. 25 degree

Question ID : **264330127948**
Status : **Answered**
Chosen Option : **1**

Q.7 The line chart given below shows production of rice by two companies A and B in 5 years.



J1 = The average production of rice by A in years L, M and N.

J2 = The production of rice by B in years N, P and Q.

What is the value of (J2/J1)?

Ans

✗ 1. 1.23

✔ 2. 3.31

✗ 3. 6.53

✗ 4. 7.15

Question ID : **264330127861**
Status : **Answered**
Chosen Option : **2**

Q.8 If $3\tan\Theta = 2$, what is the value of $(3\sin\Theta - \cos\Theta)/(3\sin\Theta + \cos\Theta)$?

Ans

✗ 1. 1

✗ 2. 3

✗ 3. $1/\sqrt{3}$

✔ 4. 1/3

Question ID : **264330128433**
Status : **Answered**
Chosen Option : **4**

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Q.9 What is the expansion of $\left(1-\frac{1}{p}\right)^2$?

Ans
1. $1+\frac{2}{p}-\frac{1}{p^2}$
2. $1-\frac{2}{p}+\frac{1}{p^2}$
3. $1-\frac{2}{p}-\frac{1}{p^2}$
4. $1+\frac{2}{p}+\frac{1}{p^2}$

Question ID : **264330128427**
Status : **Answered**
Chosen Option : **2**

Q.10 If $\sqrt{3}\tan^2\theta - 4\tan\theta + \sqrt{3} = 0$, then what is the value of $\tan^2\theta + \cot^2\theta$?

Ans
1. 4/3
2. 10/3
3. 3
4. 6/5

Question ID : **264330127957**
Status : **Answered**
Chosen Option : **2**

Q.11 In an election between two candidates, one got 60% of the total valid votes. 90% of the votes were valid. If the total number of votes was 12000, then what was the number of valid votes that the other candidate got?

Ans
1. 8840
2. 4320
3. 10800
4. 6200

Question ID : **264330128419**
Status : **Answered**
Chosen Option : **2**

Q.12 If P : Q = 1 : 3, Q : R = 3 : 4 and R : S = 2 : 1, then what is the value of P : S?

Ans
1. 3 : 1
2. 2 : 1
3. 1 : 2
4. 3 : 2

Question ID : **264330128421**
Status : **Answered**
Chosen Option : **3**

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Q.13 What is the area of a rhombus whose diagonals are of 8 cm and 13 cm?

Ans

✔ 1. 52 cm^2

✗ 2. 96 cm^2

✗ 3. 44 cm^2

✗ 4. 84 cm^2

Question ID : **264330128416**
Status : **Answered**
Chosen Option : **1**

Q.14 The marked price of a calculator is Rs. 1200. It is sold at a discount of 25 percent. If the cost price of the calculator is Rs. 800, then what is the value of profit?

Ans

✔ 1. Rs. 100

✗ 2. Rs. 50

✗ 3. Rs. 150

✗ 4. Rs. 200

Question ID : **264330128093**
Status : **Answered**
Chosen Option : **1**

Q.15 If 50 boys can finish a work in 30 days by working 6 hours per day, then how many hours per day should 25 boys work to finish that work within 24 days?

Ans

✗ 1. 18 hours

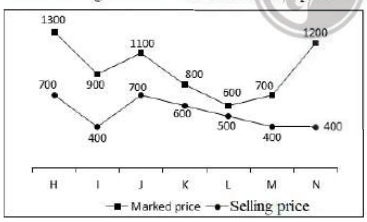
✗ 2. 10 hours

✗ 3. 12 hours

✔ 4. 15 hours

Question ID : **264330128014**
Status : **Answered**
Chosen Option : **4**

Q.16 The line chart given below shows the marked price and selling price of 7 articles.



The total marked price of all the articles is how much percent more than the total selling price of all articles?

Ans

✗ 1. 82.21 percent

✗ 2. 58.68 percent

✔ 3. 78.37 percent

✗ 4. 89.26 percent

Question ID : **264330128112**
Status : **Answered**
Chosen Option : **4**

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Q.17 PM and PN are two tangents of a circle from an external point P. M and N are points on the circle. If PM = $y^2 - 9$ and PN = 55, then what is the value of y?

Ans

1. 64 ✗
2. 17 ✗
3. 8 ✓
4. 12 ✗

Question ID : **264330128448**
Status : **Answered**
Chosen Option : **3**

Q.18 ABCD is a cyclic quadrilateral. AB is diameter of the circle. If angle ∠ACD = 45°, then what is the value of ∠BAD?

Ans

1. 90° ✗
2. 45° ✓
3. 135° ✗
4. 35° ✗

Question ID : **264330128424**
Status : **Marked For Review**
Chosen Option : **2**

Q.19 If Manoj cycles at 12 kmph instead of 10 kmph, he would have cycled 15 km more. What is the actual distance cycled by him?

Ans

1. 105 km ✗
2. 150 km ✗
3. 75 km ✓
4. 120 km ✗

Question ID : **264330128415**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The average monthly income of A and B is Rs.7,000. The average monthly income of B and C is Rs.7,750 and the average monthly income of C and A is Rs.6,750. What is the monthly income of B?

Ans

1. Rs.6,500 ✗
2. Rs.8,000 ✓
3. Rs.7,500 ✗
4. Rs.6,000 ✗

Question ID : **264330128417**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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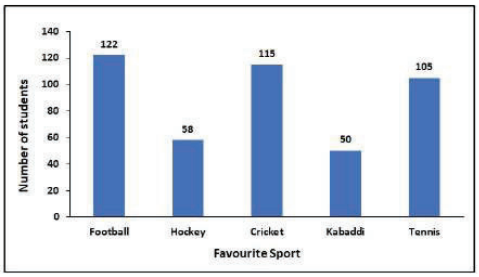
Q.21 The following bar graph shows the favourite sport of the students of a school. Which sport is favourite sport of maximum students?



Ans

✔ 1. Football

✘ 2. Cricket

✘ 3. Tennis

✘ 4. Hockey

Question ID : **264330128410**
Status : **Answered**
Chosen Option : **1**

Q.22 A certain sum becomes Rs.1,050 in 5 years and Rs.1,230 in 8 years at simple interest. What is the sum?

Ans

✘ 1. Rs.950

✘ 2. Rs.700

✘ 3. Rs.650

✔ 4. Rs.750

Question ID : **264330128022**
Status : **Answered**
Chosen Option : **4**

Q.23 Which of the following statement is true?

I. $\frac{1}{2}+\frac{1}{6}+\frac{1}{12}+\ldots\ldots\frac{1}{110}<\frac{5}{6}$

II. $\frac{1}{3}+\frac{1}{15}+\frac{1}{35}+\ldots\ldots\frac{1}{143}>\frac{7}{13}$

Ans

✘ 1. Only I

✘ 2. Both I and II

✘ 3. Only II

✔ 4. Neither I nor II

Question ID : **264330127880**
Status : **Answered**
Chosen Option : **1**

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Q.24 The length of the diagonals of a rhombus is 40 cm and 60 cm. What is the length of the side of the rhombus?

Ans
✗ 1. $50\sqrt{3}$ cm
✗ 2. $20\sqrt{3}$ cm
✓ 3. $10\sqrt{13}$ cm
✗ 4. $40\sqrt{13}$ cm

Question ID : **264330128426**
Status : **Answered**
Chosen Option : **3**

Q.25 What is the value of a?
If $15 + 18 \div 3 \times 5 - 12 \div 4 + a = 100$

Ans
✗ 1. 54
✓ 2. 58
✗ 3. 48
✗ 4. 42

Question ID : **264330128431**
Status : **Answered**
Chosen Option : **2**

Section : **General awareness**

Q.1 **Which of the following pairs of 'soil – characteristics' is correct?**
I. Sandy – proportion of fine particles is relatively higher
II. Clayey – greater proportion of big particles

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

Question ID : **264330125118**
Status : **Answered**
Chosen Option : **1**

Q.2 **Malic Acid is found in which of the following substances?**

Ans
✓ 1. Apple
✗ 2. Vinegar
✗ 3. Ant's sting
✗ 4. Tamarind

Question ID : **264330125517**
Status : **Answered**
Chosen Option : **1**

Q.3 **_____ became the first bank to get Reserve Bank of India's approval for rupee trade.**

Ans
✗ 1. SBI Bank
✗ 2. Axis Bank
✓ 3. UCO Bank
✗ 4. ICICI Bank

Question ID : **264330125515**
Status : **Answered**
Chosen Option : **2**

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Q.4 Ugadi is a Telugu festival celebrated on the occasion of _____.

Ans
✗ 1. birth of lord Krishna
✗ 2. birth of lord Rama
✗ 3. coming of monsoon
✓ 4. Telugu new year

Question ID : **264330125136**
Status : **Answered**
Chosen Option : **4**

Q.5 Which Indian city is also known as Queen of Deccan?

Ans
✗ 1. Ahmedabad
✓ 2. Pune
✗ 3. Amritsar
✗ 4. Puducherry

Question ID : **264330125446**
Status : **Answered**
Chosen Option : **4**

Q.6 Which of the following Constitutional Amendment Act added the Right to Education to the Indian constitution?

Ans
✗ 1. 85th
✗ 2. 88th
✗ 3. 87th
✓ 4. 86th

Question ID : **264330125529**
Status : **Answered**
Chosen Option : **4**

Q.7 In which of the following ways, aggregate demand function is related to consumption function?
I. They have the same slope C.
II. The aggregate demand function is parallel to the consumption function.

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

Question ID : **264330125116**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.8 _____, a 500-year-old dance form, is an Indian Classical dance that developed from the Vaishnavite monasteries of Assam.

Ans
✗ 1. Kuchipudi
✗ 2. Bharatnatyam
✓ 3. Sattriya
✗ 4. Mohiniattam

Question ID : **264330125485**
Status : **Answered**
Chosen Option : **3**

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Q.9 Who is famously known as the Tiger of Mysore?

Ans
1. Baji Rao I
2. Tipu Sultan
3. Sheikh Mohammad Abdullah
4. Asaf Jah I

Question ID : **264330125451**
Status : **Answered**
Chosen Option : **2**

Q.10 What is the venue for 4th Edition of Khelo India Youth Games?

Ans
1. Maharashtra
2. Delhi
3. Gujarat
4. Haryana

Question ID : **264330125656**
Status : **Answered**
Chosen Option : **4**

Q.11 Apple II is an example of _____ Generation of computer.

Ans
1. Third
2. Second
3. First
4. Fourth

Question ID : **264330125509**
Status : **Answered**
Chosen Option : **4**

Q.12 What is the full form of HTTP?

Ans
1. High Text Transmission Protocol
2. Hyper Text Transmission Protocol
3. Hyper Text Transfer Protocol
4. High Text Transfer Protocol

Question ID : **264330125183**
Status : **Answered**
Chosen Option : **3**

Q.13 Which of the following statements is correct regarding the Lucknow Pact?
I. It was signed in the year 1916.
II. It was signed between the moderate and radical factions of Congress.

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

Question ID : **264330125200**
Status : **Answered**
Chosen Option : **1**

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Q.14 **Which of the following Airport become 1st airport in India to be run entirely on hydro and solar energy?**

Ans
✔ 1. Indira Gandhi International Airport, Delhi
✘ 2. Chennai International Airport, Tamil Nadu
✘ 3. Dabolim Airport, Goa
✘ 4. Chhatrapati Shivaji Maharaj International Airport, Mumbai

Question ID : **264330125114**
Status : **Answered**
Chosen Option : **2**

Q.15 **Which of the following statements regarding the deccan plateau is NOT correct?**

Ans
✘ 1. The Deccan Plateau is higher in the west and slopes gently eastwards.
✘ 2. The Deccan Plateau is a triangular landmass.
✘ 3. An extension of the Plateau is also visible in the northeast.
✔ 4. The Satpura range flanks its broad base in the west.

Question ID : **264330125123**
Status : **Answered**
Chosen Option : **3**

Q.16 **Which of the following pair of "player – sports" is correct?**
I. Lovlina Borgohain – Boxing
II. Nikhat Zareen – Wrestling

Ans
✘ 1. Neither I nor II
✘ 2. Both I and II
✘ 3. Only II
✔ 4. Only I

Question ID : **264330125132**
Status : **Marked For Review**
Chosen Option : **2**

Q.17 **Which country's moon mission has mapped out the global distribution of sodium on the Moon's surface in October 2022?**

Ans
✘ 1. United States of America
✘ 2. Russia
✔ 3. India
✘ 4. China

Question ID : **264330124987**
Status : **Answered**
Chosen Option : **2**

Q.18 **In which part of the Indian constitution are the provisions related to panchayat mentioned?**

Ans
✘ 1. Part XI
✔ 2. Part IX
✘ 3. Part IX A
✘ 4. Part X

Question ID : **264330125203**
Status : **Answered**
Chosen Option : **2**

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Q.19 Who was the first Indian woman to win an Olympic medal?

Ans
- ✗ 1. Neelamshetty Appanna
- ✓ 2. Karnam Malleswari
- ✗ 3. Saina Nehwal
- ✗ 4. Sakshi Malik

Question ID : **264330125127**
Status : **Answered**
Chosen Option : **2**

Q.20 The Young Bengal Movement was founded by _____.

Ans
- ✓ 1. Henry Louis Vivian Derozio
- ✗ 2. Dayanand Saraswati
- ✗ 3. Lala Hansraj
- ✗ 4. Keshab Chandra Sen

Question ID : **264330125524**
Status : **Answered**
Chosen Option : **1**

Q.21 Who won the women's singles title at the US Open 2022?

Ans
- ✓ 1. Iga Swiatek
- ✗ 2. Serena Williams
- ✗ 3. Venus Williams
- ✗ 4. Ons Jabeur

Question ID : **264330124956**
Status : **Answered**
Chosen Option : **1**

Q.22 Which of the following is NOT an inner planet of our solar system?

Ans
- ✗ 1. Mars
- ✗ 2. Venus
- ✗ 3. Mercury
- ✓ 4. Jupiter

Question ID : **264330124995**
Status : **Answered**
Chosen Option : **4**

Q.23 In the XXI phase of sale of electoral bonds can be only purchase from which of the following institution?

Ans
- ✗ 1. NITI Aayog
- ✗ 2. RBI
- ✗ 3. SEBI
- ✓ 4. SBI

Question ID : **264330125113**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.24 **According to which of the following laws, the pressure of a mixture of gases is equal to the sum of the partial pressures of the component gases?**

Ans
- ✗ 1. Charles' Law
- ✗ 2. Boyle's Law
- ✓ 3. Dalton's Law
- ✗ 4. Graham's Law

Question ID : **264330125519**
Status : **Answered**
Chosen Option : **4**

Q.25 **El Nino is a name given to the periodic development of a warm ocean current along the coast of _____.**

Ans
- ✗ 1. Columbia
- ✓ 2. Peru
- ✗ 3. Chile
- ✗ 4. Bolivia

Question ID : **264330125197**
Status : **Answered**
Chosen Option : **1**

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