

Reasoning Mega Quiz for SSC CHSL

Q1. Select the related number from the given alternatives.

17 : ? :: 145 : 195

- (a) 42
- (b) 35
- (c) 30
- (d) 24

Q2. Select the odd number pair from the given alternatives.

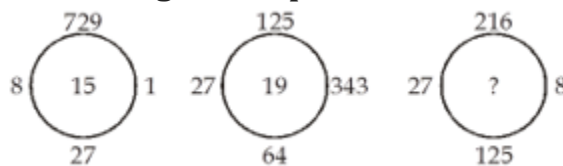
- (a) 66-56
- (b) 101-90
- (c) 41-30
- (d) 33-22

Q3. A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

3, 15, 35, 63, 99, ?

- (a) 141
- (b) 143
- (c) 151
- (d) 169

Q4. Select the missing number from the given responses.



- (a) 16
- (b) 18
- (c) 20
- (d) 29

Q5. After interchanging \div and \times , 12 and 18, which one of the following equation becomes correct?

- (a) $(90 \times 18) \div 12 = 60$
- (b) $(18 \times 6) \div 12 = 2$
- (c) $(72 \div 18) \times 12 = 72$
- (d) $(12 \times 6) \div 18 = 36$

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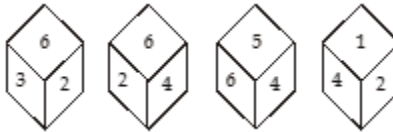
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Q6. Arrange the following in the meaningful/logical order:

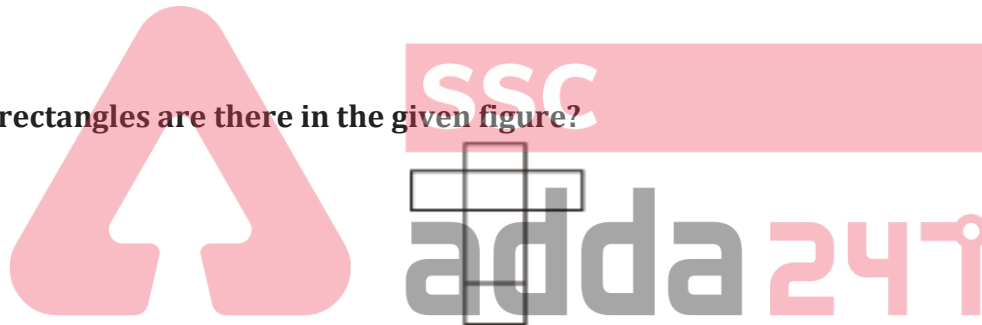
- (1) Foundation
- (2) Plastering
- (3) Building
- (4) Painting
- (a) 1, 2, 3, 4
- (b) 1, 3, 2, 4
- (c) 3, 1, 2, 4
- (d) 3, 1, 4, 2

Q7. Which number is at opposite of number 6?



- (a) 1
- (b) 2
- (c) 3
- (d) 4

Q8. How many rectangles are there in the given figure?



- (a) 12
- (b) 15
- (c) 17
- (d) 18

Q9. I am facing east. I turn 100° in the clockwise direction and then 145° in the anticlockwise direction. Which direction am I facing now?

- (a) East
- (b) North-East
- (c) North
- (d) South-West

Q10. Introducing man to her husband, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to this man?

- (a) Mother
- (b) Aunt
- (c) Sister
- (d) Can't be determined.

Q11. Select the related word from the given alternatives:

Medicine : Patient :: Education : ?

- (a) Teacher
- (b) Student
- (c) School
- (d) Tuition

Q12. In a code language, BLUE is written as 4244210 and BODY is written as 430850. How will CALM be written as in that language?

- (a) 621426
- (b) 622226
- (c) 622426
- (d) 622446

Q13. Two 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:

No ball is pen. All pens are boxes.

Conclusions:

I. Some boxes are pens.

II. Some boxes are balls.

III. No box is ball.

- (a) Either conclusion II or III follows
- (b) Conclusion I and Either II or III follow
- (c) All conclusions follow
- (d) Only conclusion I follows

Q14. Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- (a) 313
- (b) 323
- (c) 353
- (d) 373

Q15. Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 14, 260)

- (a) (4, 14, 441)
- (b) (2, 12, 287)
- (c) (6, 15, 441)
- (d) (6, 16, 569)

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Q16. Select the set in which the numbers are related in the same way as are the numbers of the following set.

(7, 89, 31)

- (a) (11, 136, 47)
- (b) (10, 125, 43)
- (c) (9, 121, 39)
- (d) (6, 76, 27)

Q17. In a code language, CRICKET is written as NSENTIK. How will TENNIS be written as in that language?

- (a) KICKER
- (b) KIECER
- (c) KIKCER
- (d) KICCER

Q18. If LIME is coded as 3945 and KIWI is coded as 2959, then how will ORANGE be coded?

- (a) 691575
- (b) 692575
- (c) 631575
- (d) 691565

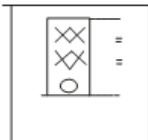
Q19. A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



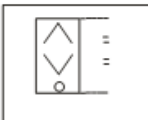
(a)



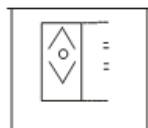
(b)



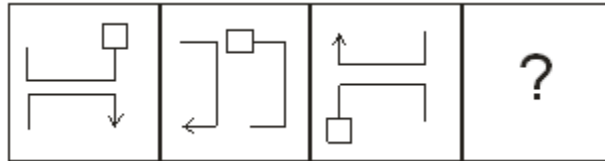
(c)



(d)



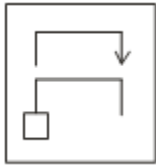
Q20. Select the figure that will come next in the following figure series.



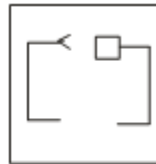
(a)



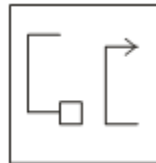
(b)



(c)



(d)



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Directions (21-23): In each of the following questions, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

Q21. 325, 259, 204, 160, 127, 105, ?

- (a) 94
- (b) 96
- (c) 98
- (d) 100

Q22. 9, 27, 31, 155, 161, 1127, ?

- (a) 316
- (b) 1135
- (c) 1288
- (d) 2254

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Q23. 3, 12, 27, 48, 75, 108, ?

- (a) 147
- (b) 162
- (c) 183
- (d) 192

Q24. Which one of the four interchanges in signs and numbers would make the given equation correct?

$$3 + 5 - 2 = 4$$

- (a) + and -, 2 and 3
- (b) + and -, 2 and 5
- (c) + and -, 3 and 5
- (d) None of these

Q25. Mohini went to the movies nine days ago. She goes to the movies only on Thursday. What day of the week is today?

- (a) Thursday
- (b) Saturday
- (c) Sunday
- (d) Tuesday

Q26. The positions of the first and the fifth digits in the number 83256479 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the third to the right of the seventh digit from the right end after rearrangement?

- (a) 3
- (b) 4
- (c) 7
- (d) None of these

Q27. If the following series is written in the reverse order, which number will be fourth to the right of the seventh number from the left?

7, 3, 9, 7, 0, 3, 8, 4, 6, 2, 1, 0, 5, 11, 13

- (a) 0
- (b) 5
- (c) 9
- (d) 11

Q28. Rearrange the letters given below to form a meaningful word and select from the given alternatives the word which is almost opposite in meaning to the word so formed.

R B A N O E H C E R

- (a) Liking
- (b) Happy
- (c) Aversion
- (d) Apprehension

Directions (29-30): In each of the following questions, various terms of an alphabet series are given with one or more terms missing as shown by (?). Choose the missing terms out of the given alternatives.

Q29. Z, U, Q, ?, L

- (a) I
- (b) K
- (c) M
- (d) N

Q30. A, CD, GHI, ?, UVWXY

- (a) LMNO
- (b) MNO
- (c) MNOP
- (d) NOPQ

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