Reasoning Mega Quiz for SSC CHSL

Q1. Three of the following four number-pairs are alike in a certain way and one is different. Find odd one out.
(a) 78 : 15
(b) 79 : 20
(c) 88 : 16
(d) 69 : 15

Q2. Select the option that is related to the third number in the same way as the second number is related to the first?
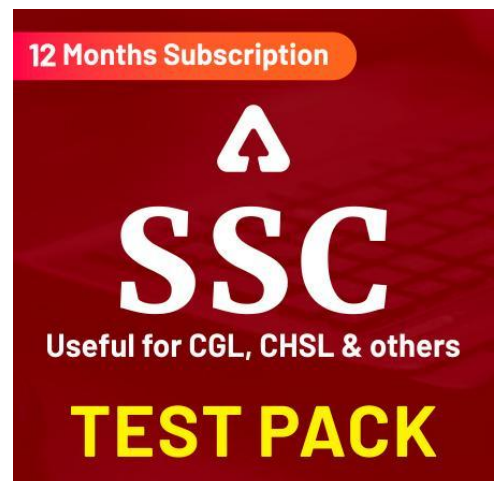15 : 36 :: 24 : ?
(a) 25
(b) 36
(c) 46
(d) 34

Q3. In a code language, TRAIN is written as MRZIG. How will FACTOR be written as in that language ?
(a) ILXGUZ
(b) ILGXZU
(c) UZXGLI
(d) UZGXIL

Q4. Select the number pair in which the two numbers are related in the same way as are the two number of given number pair?
17 : 65
(a) 5 : 9
(b) 10 : 29
(c) 17 : 63
(d) 12 : 33.

Q5. Two positions of same dice are given. Which number will be at the top if '4' is bottom?

(a) 2

(b) 6

(c) 5

(d) 1

Q6. Three of the following four number – pair are alike in a certain way and one is different. Find the odd one out.

(a) 5 : 12

(b) 8 : 24

(c) 13 : 74

(d) 14 : 72

Q7. Three of the following four number – pair are alike in a certain way and one is different. Find the odd one out.

(a) 221

(b) 238

(c) 187

(d) 361

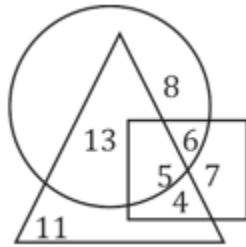**Directions (8-9): Which friction will replace the question mark(?)**

Q8. $\frac{1}{3}, \frac{2}{5}, \frac{3}{9}, \frac{4}{17}, ?$

(a) 5/20

(b) 5/30

(c) 5/33

(d) 5/37

Q9. 5, Z, 4, Q, 3,?

(a) P

(b) J

(c) K

(d) G

Directions (10-10): In the following diagram the triangle represent 'rich' circle represent Happy and square represent Indians.

Q10. How many Indians Rich but not happy.
(a) 6
(b) 10
(c) 9
(d) 4

Q11. Amit starting from his house goes 7 km in the east, then he turn to his right and goes 24 km. What is his shortest final distance form his house?
(a) 25 km
(b) 24.5 km
(c) 30 km
(d) $\frac{100}{3}$ km

Q12. Select the set of numbers that is similar to the following set of number.
(5, 20, 30)
(a) (6, 30, 40)
(b) (8, 70, 80)
(c) (7, 42, 56)
(d) (9, 72, 108)

Directions (13-14): study the following information carefully to answer these question:
A × B means "A is wife of B"
A + B means "A is son of B"
A – B means "A is sister of B"
A ÷ B means "A is father of B"

Q13. In P + I ÷ Q, how is Q related to P?
(a) Brother
(b) Sister
(c) Cousin
(d) brother or sister

Q14. Which of the following represents "G is mother of F"?
(a) G × M ÷ H – F
(b) G × F ÷ H – M
(c) G × M + H – F
(d) Can't be determine.

Q15. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.
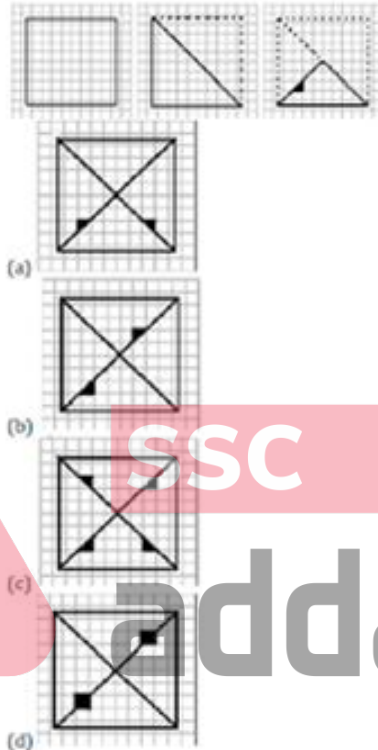
(a) a
(b) b
(c) c
(d) d

Q16. Two position of the same dice are given which number will be at the top if '3' is at the bottom?
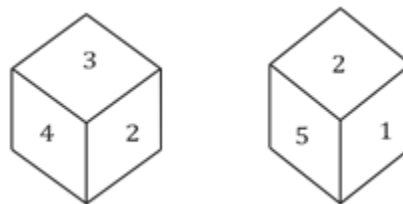
(a) 5
(b) 4
(c) 1
(d) 6

Q17. Find odd one out?

(a) (11, 60, 61)

(b) (14, 48, 50)

(c) (45, 60, 75)

(d) (21, 72, 80)

Q18. Which is the correct water image from the given four images.

NhRqSy
(1) NhRqSy
(2) NhRqSy
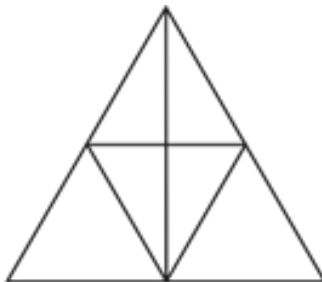(3) NhRqSy
(4) NhRqSy

(a) 2

(b) 3

(c) 4

(d) 1

Q19. Find the missing number?

3, 8, 25, 74, ?

(a) 223

(b) 225

(c) 218

(d) 230

Q20. Find the number of triangle in figure.

(a) 14

(b) 11

(c) 13

(d) 15

Q21. Find ODD-ONE OUT?

(a) DMJ

(b) FPE

(c) RCF

(d) ASJ

Q22. If BJ = 20 and BEG = 70, then find TAE = ?

(a) 80

(b) 120

(c) 100

(d) 115

Q23. Resistance: Ohm ꭓ Magnetic field : ?

(a) Candela

(b) Mho

(c) Tesla

(d) Hectare

Q24. Select the venn diagram that requests the correct relationship.

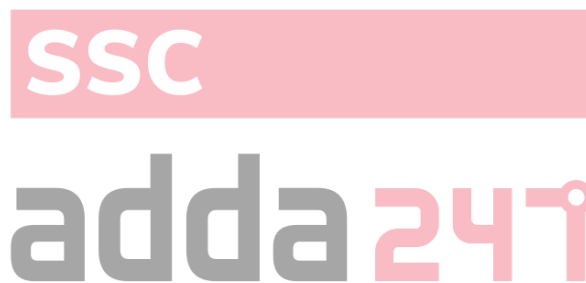Vegetable, Brinjal, Grapes

(a)

(b)

(c)

(d)

Q25. Which two numbers should be interchanged to make the following equation correct ?

$7 - 8 \div 4 + 5 \times 3 = 8 \times 3 + 6 \div 2 - 3$
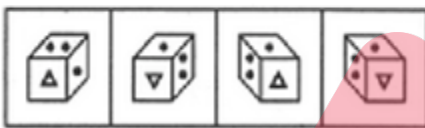
(a) 4 and 5

(b) 7 and 5

(c) 4 and 2

(d) 6 and 7

Q26. Arrange the following word as per the dictionary in reverse order.

1) weather

2) weapon

3) website

4) west

(a) 1 2 3 4

(b) 4 3 1 2

(c) 4 3 2 1

(d) 1 2 4 3

Q27. Choose the alternative which closely resembles the mirror image of the given combination?
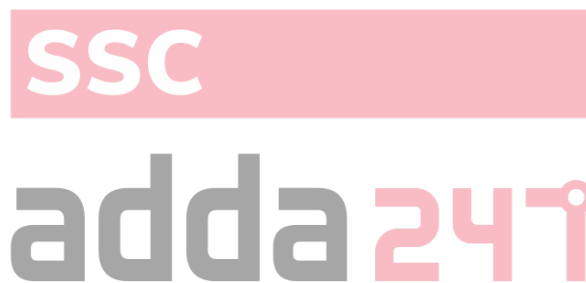

(a) 2

(b) 1

(c) 4

(d) 3

Q28. Which of the following statement is/are sufficient to answer the question.

Between A and B who is the better dancer?

Statements:

1. A had given more dance, auditions.

2. B had given more dance performances than A.

(a) Statement A is alone sufficient while B is not sufficient alone

(b) Statement B is alone sufficient while A is not sufficient alone

(c) Neither statement sufficient to answer

(d) Both statements are required

Q29. Find the odd-one out?

(a) 43 → 169

(b) 41 → 162

(c) 52 → 254

(d) 24 → 416

Q30. From the given Answer Figures select the one in which the Question Figure is hidden/embedded.

(X)

(a)

(b)

(c)

(d)