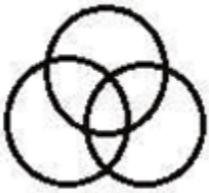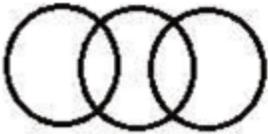## Reasoning Mega Quiz for RRB NTPC

Q1. Select the venn diagram that best illustrates the relationship between the following classes

Uncle, Relatives, Rich
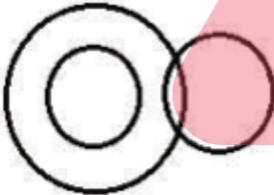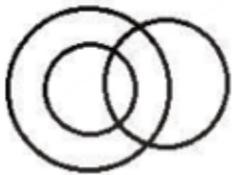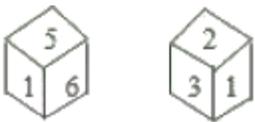
(a)

(b)

(c)

(d)

Q2. Two different positions of the same dice are shown. Which number will be at the top if 6 is at the bottom ?

(a) 4
(b) 3
(c) 5
(d) 2

Q3. 'Lawyer' is related to 'Justice' in the same way as 'Arbitrator' is related to '_____'.
(a) Judgment
(b) Injustice
(c) Settlement
(d) Communication

Q4. Three of the following four words are alike in a certain way and one is different. Pick the odd word out.
(a) Groundnut
(b) Mustard
(c) Cumin
(d) Fennel

Q5. Two statement are given followed by three conclusion 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 conclusion logically follow(s) from the statements.
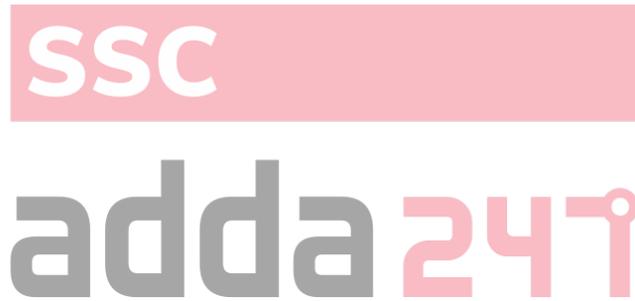**Statements**
All rules are machines
Some machines are costly items
Conclusion
I. some rulers are costly items
II. some costly items are machines
(a) Both conclusion II and III follow
(b) Both conclusion I and II follow
(c) Only conclusion II follow
(d) Only conclusion I follows

Q6. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
CEGI : AGEK : : DFHJ : ?
(a) CHFI
(b) CGIK
(c) BHFL
(d) BDJK

Q7. Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
b_bab_bc_abbb_ba_b
(a) cbbac
(b) cbabc
(c) cbbcb
(d) bcbab

Q8. Which number will replace the question mark (?) in the following series ?

3, 7, 16, 35, ?, 153

(a) 84

(b) 74

(c) 78

(d) 63

Q9. In the code language, VICTORY is written as CIVSYRO. How will TRAITOR be written as in that language?

(a) RATHORT

(b) RTAJORT

(c) ARTJOTR

(d) ARTHROT

Q10. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number pair.

36 : 84

(a) 27 : 63

(b) 21 : 51

(c) 57 : 135

(d) 45 : 95

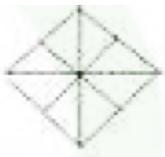**Q11. If DIG is coded as 25 and CUT is codes as 49, then how will KICK be coded as ?**

(a) 43

(b) 39

(c)41

(d) 34

Q12. Select the option in which the given figure is embedded
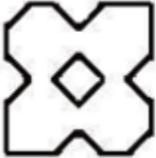

(a)

(b)

(c)

(d)

Q13. A paper is folded and cut as shown below. How will it appear when unfolded ?
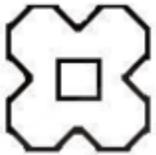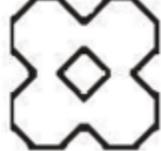

(a)

(b)

(c)

(d)

Q14. Select the figure that will come next in the following figure series.

(a)
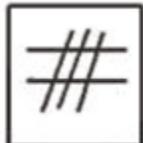
(b)

(c)

(d)

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

(9, 35, 16)
(a) (16, 50, 64)
(b) (25, 30, 4)
(c) (36, 55, 25)
(d) (81, 65, 36)

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

(3, 24, 4)
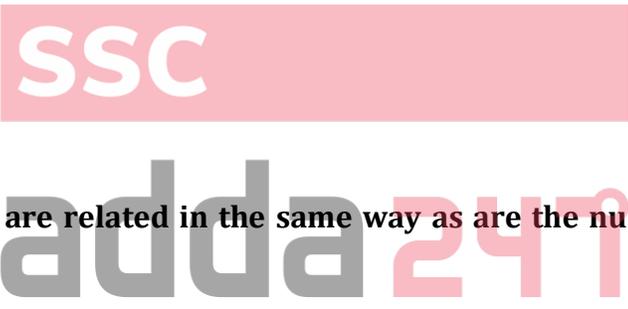(a) (6, 35, 11)
(b) (2, 30, 8)
(c) (12, 84, 4)
(d) (4, 72, 9)

Q17. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
(a) CFIL
(b) GHIJ
(c) MOQS
(d) PSUX

Q18. 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) 126
(b) 189
(c) 254
(d) 217

Q19. In a family of eight persons, there are two couples, each having two children. B and D are brothers and each has two children. E is the aunt of A, who is the cousin brother of C. C is the sister of H, who is the cousin brother of G. F is the wife of B. How is H related to F ?
(a) Nephew
(b) son-in-law
(c) Son
(d) Brother-in-law

Q20. Arrange the following words in a logical and meaningful order
1. Buy
2. Dinner
3. market
4. Vegetables
5. Cook
(a) 1, 4, 5, 3, 2
(b) 3, 5, 4, 1, 2
(c) 4, 5, 3, 1, 2
(d) 3, 4, 1, 5, 2

Q21. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.
(a) 7 : 23
(b) 8 : 26
(c) 10 : 30
(d) 9 : 29

Q22. In a code language, RIVER is written a ERVRI how will TRAIN be written as in that language?
(a) RATIN
(b) INATR
(c) RAINI
(d) RTANI

Q23. Three of following four words are alike in a certain way and one is different. Find odd one out.
(a) Carpenter
(b) Cobbler
(c) Tailor
(d) Teacher

Q24. Select the option that is related to the third term. In the same way the second term related to first.
AZYB : CXWD :: BYWD :?
(a) DWUF
(b) DUWF
(c) AYBE
(d) AYWE

Q25. Selection the option in which the given figure is embedded.

(a)

(b)

(c)

(d)

Q26. Ram is related to 'SITA' in the same ways as ABHIMANYU is related to ?
(a) PARIKSHIT
(b) SUBHADRA
(c) UTTARA
(d) URVI

Q27. Which two signs should be interchanged to make two given equation correct.
4 × 8 ÷ 16 – 4 + 6 – 3 + 2 = 32

(a) × and +
(b) – and +
(c) – and ÷
(d) + and ÷

Q28. Three of the following four numbers pairs are alike in a certain way and one is different. Find the odd one out.
(a) 4 : 65
(b) 5 : 126
(c) 8 : 65
(d) 3 : 28

Q29. Two statements are given followed by three conclusion numbered I, II and III. Assuming the statements to be true, even they seem to be at variance with commonly known facts decided which of the conclusions logically follow from statement.
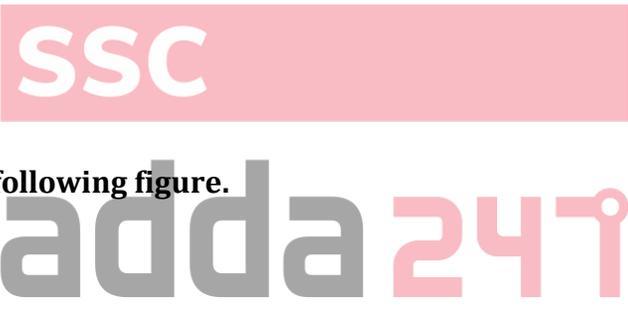**Statements:**
Some cats are dogs
All dogs are Deer.
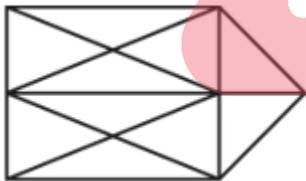**Conclusions:**
(i) Some Deer are Cats.
(ii) All Deer are Cats
(iii) No Deer is dog.
(a) only conclusion I follow.
(b) only conclusion III follow.
(c) only conclusion I and III follow.
(d) only conclusion II and II follow

Q30. How many triangles are there in the following figure.

(a) 18
(b) 19
(c) 20
(d) more then 20