

## 13th Oct. SSC Reasoning Sunday Mega Quiz (Solutions)

## **S1.** Ans.(c)

**Sol.** 'Yes' is opposite in meaning to 'No'. Similarly, 'Alive' is opposite in meaning to 'Dead'.

## **S2.** Ans.(c)

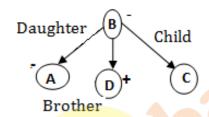
Sol.

Today - Yesterday - Day before yesterday January - December - November

## **S3.** Ans.(c)

Sol.

PICTORIAL METHOD



## **S4.** Ans.(b)

**Sol.** P is brother of Q. Therefore, P is a male.

R is mother of P and Q and R is daughter of S. S is the son of T.

S is the grandfather of P.

Therefore, P is great grandson of T.

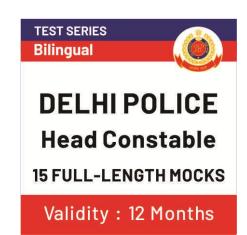
## **S5**. Ans.(d):

**Sol.** A is the brother of B.

Therefore, A is a male.

C is the father of D.

Therefore, C is a male.



E is the mother of B.

Therefore, E is a female.

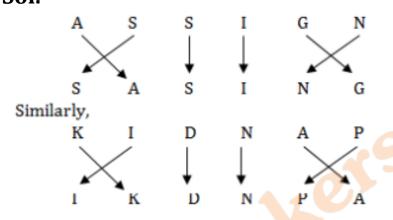
A and D are brothers.

Therefore, D is a male.

**Deductions** 

- (i) A and D are brothers of B.
- (ii) C is the father of A, B and D.
- (iii) C is the mother of A, B and D.
- (iv) E is the wife of C.

## **S6.** Ans.(b) Sol.



## **S7. Ans.(a)** Sol.

Ε (-2) Similarly

## **S8.** Ans.(a) Sol.

ca b / bd c / ec d / fd e / ge

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## S9. Ans.(a)

## Sol.

$$8*2+1 = 17$$

$$17*2+2=36$$

$$36*2 + 3 = 75$$

$$75*2 + 4 = 154$$

## S10. Ans.(a)

## Sol.

$$1+3=4, 3+4=7;$$

$$4 + 7 = 11;$$

$$7 + 11 = 18$$

#### S11. Ans.(d)

Sol. Except Church and monument, all other pairs of words indicate similar kind of items.

#### S12. Ans.(c)

Sol. Except Salary, all others are types of Investments.

### S13. Ans.(d):

**Sol.** Except 144 all others are perfect cubes.

### **S14**. Ans.(b):

**Sol.** Except in pairs 63, 77 in all other pairs there is a difference of 16 between two numbers.

### **S15.** Ans.(d)

Sol. G is the son of A and F is the brother of A.

### S16. Ans.(d)

**Sol.** All possible representations of alphabets:

Matrix I

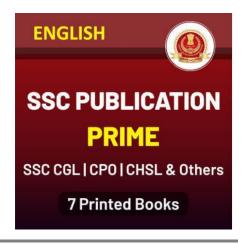
$$B = 04, 13, 22, 30, 41$$

$$C = 03, 12, 24, 31, 40$$

$$K = 01, 24, 20, 34, 42$$

$$N = 01, 11, 23, 32, 43$$

$$R = 02, 10, 21, 33, 44$$



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#### Matrix II

A = 56, 68, 75, 87, 99

E = 59, 66, 77, 88, 95

I = 57, 65, 78, 89, 96

0 = 55, 67, 76, 86, 98

U = 58, 69, 79, 85, 97

#### \$17. Ans.(d)

ankersadda.com **Sol.** All possible representations of alphabets:

Matrix I

B = 04, 13, 22, 30, 41

C = 03, 12, 24, 31, 40

K = 01, 24, 20, 34, 42

N = 01, 11, 23, 32, 43

R = 02, 10, 21, 33, 44

Matrix II

A = 56, 68, 75, 87, 99

E = 59, 66, 77, 88, 95

I = 57, 65, 78, 89, 96

0 = 55, 67, 76, 86, 98

U = 58, 69, 79, 85, 97

#### **S18.** Ans.(d)

#### **S19.** Ans.(d)

Sol. The sequence

given is a b b c a b b c a b b c a b b c

#### S20. Ans.(a)

**Sol.** The sequence

given is a b c a b c c a b c c c a b c c c

#### S21. Ans.(c)

Sol.

E > A > C

B > D

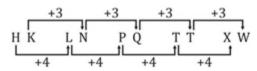
and A is in the second position

.. E is the heaviest.



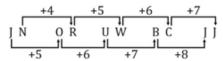
#### S22. Ans.(a)

Sol.



#### S23. Ans.(b)

Sol.



#### S24. Ans.(d)

Sol.

According to statements

8 + Nikhil = Rohan

From Option

8 + 8 = 16 year

#### S25. Ans.(d)

ersada.com **Sol.** ORANGE is not derived from ORGANISATION.

#### **S26.** Ans.(c)

Sol.



### **S27.** Ans.(b)

Sol.

$$= 8 \times 3 + 24 \div 12 - 19$$

= 7

#### **S28.** Ans.(b)

Sol.

$$2 \times 4 \times 6 = 48, 3 \times 2 \times 8 = 48$$
 and  $2 \times 5 \times 7 = 70$ 

Here + is replaced by 'x' to get required result.

## S29. Ans.(d)

Sol.

$$\frac{28}{7} \times 5 = 20$$

$$\frac{84}{12} \times 5 = 35$$

and 
$$\frac{45}{9} \times 5 = 25$$

### \$30. Ans.(d)

