

## Reasoning Mega Quiz for SSC Tier-1 (Solutions)

**S1. Ans.(a)**

**Sol.**

A → B → C → D  
 E → F → G → H  
 I → J → K → L  
 M → N → O → P

but closest option is (a).

**S2. Ans.(b)**

**Sol.**

$$3^3 - 3 = 24, \quad 4^3 - 4 = 60$$

$$6^3 - 6 = 210 \quad 7^3 - 7 = 336$$

**S3. Ans.(d)**

**Sol.** As college is for students, similarly hospital is for patient.

**S4. Ans.(b)**

**Sol.** 900 → square of 30 but all other are cube of different no.

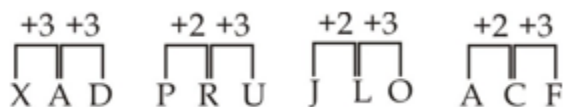
**S5. Ans.(d)**

**Sol.**

Except Lenient other three are synonyms of each other.

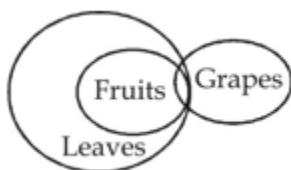
**S6. Ans.(a)**

**Sol.**



**S7. Ans.(a)**

**Sol.**



TEST SERIES

BILINGUAL



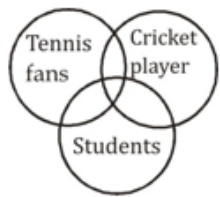
SSC CGL 2020-21

PRIME

500+ TOTAL TESTS

S8. Ans.(a)

Sol.



S9. Ans.(a)

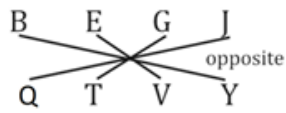
Sol.  $C > A > B > D > E$

S10. Ans.(d)

Sol. Patten followed: 4<sup>th</sup> term → 2<sup>nd</sup> term → 3<sup>rd</sup> term → 1<sup>st</sup> term

S11. Ans.(a)

Sol.



Similarly,

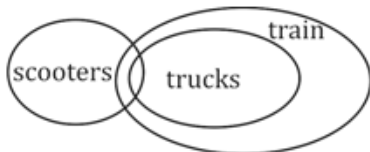
F Q K U

F P J U



S12. Ans.(a)

Sol.



S13. Ans.(a)

Sol.

No. of odd days in 400years = 0

In 2000, no. of odd days. = 0

In a 9 year.

2 year are leap year.

7 year are ordinary year.

$(7 + 2 \times 2)$

$(7 + 4) = 11$  odd days. - (i)

In 10<sup>th</sup> year

=  $(31 + 19)$  days.

= 50 days.

$(7w + 1)$  days. (ii)

=  $(11 + 1)$  odd days. (by (i) and (ii))

=  $(1w + 5)$  days.

= Friday.

S14. Ans.(d)

Sol.

a d c c c c d a a d c c

Reverse

S15. Ans.(b)

Sol.

$11 + 2 = 13$

$13 + 3 = 16$

$16 + 5 = 21$

$21 + 7 = 28$

$28 + 11 = 39$

Add consecutive prime number.

S16. Ans.(a)

S17. Ans.(a)

S18. Ans.(b)

S19. Ans.(c)

S20. Ans.(d)

Sol. B L A N D

23 32 24 55 66



S21. Ans.(c)

S22. Ans.(b)

S23. Ans.(c)

S24. Ans.(c)

S25. Ans.(b)

S26. Ans.(b)

Sol.

$$18 : 17$$

$$(1 \times 8) + (1 + 8) = 17$$

$$24 : 14$$

$$(2 \times 4) + (2 + 4) = 14$$

S27. Ans.(c)

Sol. Badminton is played in court and skating is done in Rink

S28. Ans.(b)

A	F	I	M	D	E	J	L
opposite letter - 3				opposite letter - 3			
W	R	O	K	T	S	N	L

S29. Ans.(a)

Sol.

H  
 $8 \times 2 = 16$   
F  
 $6 \times 2 = 12$

M  
 $13 \times 2 = 26$

S30. Ans.(b)

Sol.

H	E	A	R	T	F	R	I	E	N	D
+1	+2	+3	+4	+5	+1	+2	+3	+4	+5	+6
I	G	D	V	Y	G	T	L	I	S	J

