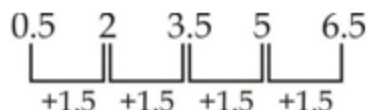


Reasoning Mega Quiz for SSC Tier-1 (Solutions)

S1. Ans.(a)

Sol.



S2. Ans.(b)

Sol. Riya > Priya > Janvi > Ritika > Mohan

S3. Ans.(b)

Sol. Beguile → Begun → Bigamy → Bigot

S4. Ans.(a)

Sol. Except America other three are southeast Asian countries.

S5. Ans.(d)

Sol.



S6. Ans.(b)

Sol. Successive stages of plant fertilization.

S7. Ans.(b)

Sol. Aperture → Appeal → Appliance → Application

S8. Ans.(c)

Sol. E > A > C

And as A is second highest. Therefore E will be the highest.

S9. Ans.(b)

Sol. Pages either new or white but not both

$$= 43 + 57$$

$$= 100$$

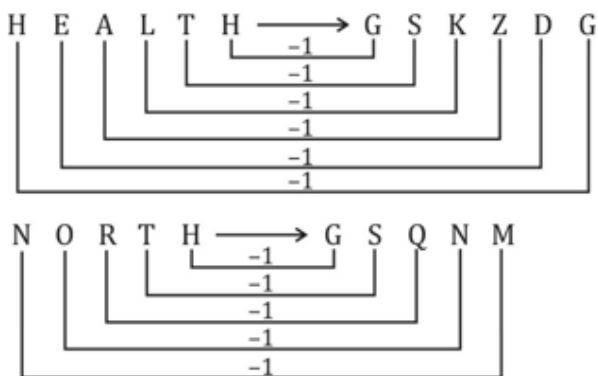


S10. Ans.(b)

Sol. 11 triangles

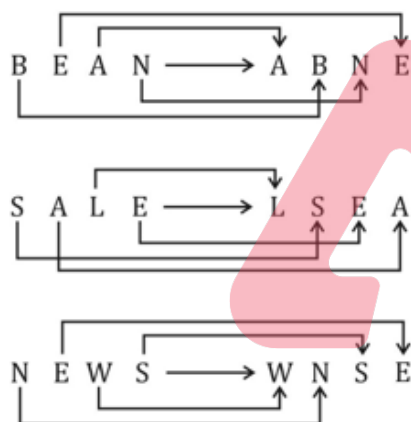
S11. Ans.(b)

Sol.



S12. Ans.(d)

Sol.



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S13. Ans.(d)

Sol.

GOAL → AGLO

BEAR → ABRE

SEND → NSDE

S14. Ans.(b)

Sol.

F $\xrightarrow{-1}$ E	D $\xrightarrow{-1}$ C
A $\xrightarrow{+1}$ B	A $\xrightarrow{+1}$ B
V $\xrightarrow{-1}$ U	N $\xrightarrow{-1}$ M
O $\xrightarrow{+1}$ P	G $\xrightarrow{+1}$ H
U $\xrightarrow{-1}$ T	E $\xrightarrow{-1}$ D
R $\xrightarrow{+1}$ S	R $\xrightarrow{+1}$ S

S15. Ans.(c)

Sol.

$$R \xrightarrow{-2} P$$

$$O \xrightarrow{+2} Q$$

$$A \xrightarrow{-2} Y$$

$$S \xrightarrow{+2} U$$

$$T \xrightarrow{-1} R$$

$$S \xrightarrow{-2} Q$$

$$L \xrightarrow{+2} N$$

$$O \xrightarrow{-2} M$$

$$P \xrightarrow{+2} R$$

$$P \xrightarrow{-2} N$$

$$Y \xrightarrow{+2} A$$

S16. Ans.(a)

Sol.

$$M \xrightarrow{-2} K$$

$$I \xrightarrow{-2} G$$

$$N \xrightarrow{-2} L$$

$$D \xrightarrow{-2} B$$

Similarly,

ARGUE $\rightarrow$ YPESC

$$D \xrightarrow{-2} B$$

$$I \xrightarrow{-2} G$$

$$A \xrightarrow{-2} Y$$

$$G \xrightarrow{-2} E$$

$$R \xrightarrow{-2} P$$

$$A \xrightarrow{-2} Y$$

$$M \xrightarrow{-2} K$$



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S17. Ans.(d)

Sol.

T $\xrightarrow{+2}$ V

E $\xrightarrow{+2}$ G

A $\xrightarrow{+2}$ C

C $\xrightarrow{+2}$ E

H $\xrightarrow{+2}$ J

E $\xrightarrow{+2}$ G

R $\xrightarrow{+2}$ T

C $\xrightarrow{+2}$ E

H $\xrightarrow{+2}$ J

I $\xrightarrow{+2}$ K

L $\xrightarrow{+2}$ N

D $\xrightarrow{+2}$ F

R $\xrightarrow{+2}$ T

E $\xrightarrow{+2}$ G

N $\xrightarrow{+2}$ P

S18. Ans.(b)

Sol. The pattern is as follows:

R $\xrightarrow{+2}$ Q

U $\xrightarrow{+2}$ T

S $\xrightarrow{+2}$ T

T $\xrightarrow{+2}$ U

I $\xrightarrow{+2}$ I

C $\xrightarrow{+2}$ D

A $\xrightarrow{+2}$ B

T $\xrightarrow{+2}$ S

E $\xrightarrow{+2}$ D

Similarly,

S $\xrightarrow{-1}$ R

T $\xrightarrow{-1}$ S

A $\xrightarrow{+1}$ B

T $\xrightarrow{+1}$ U

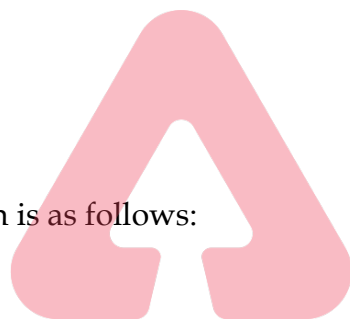
I $\xrightarrow{\text{No change}}$ I

S $\xrightarrow{+1}$ T

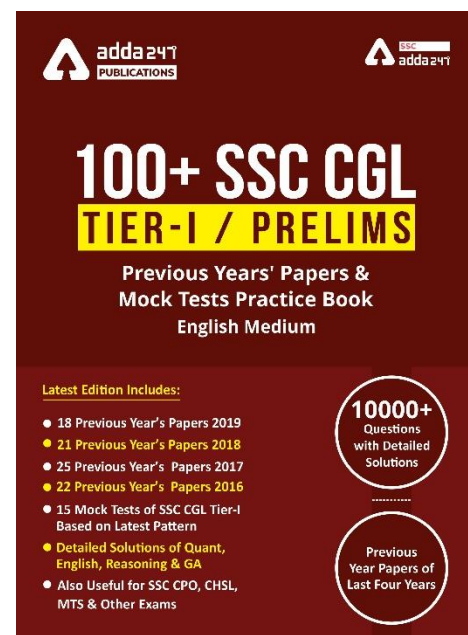
T $\xrightarrow{+1}$ U

I $\xrightarrow{-1}$ H

C $\xrightarrow{-1}$ B



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S19. Ans.(d)

Sol. The pattern is as follows:

B $\xrightarrow{-2}$ Z

E $\xrightarrow{-2}$ C

Q $\xrightarrow{-2}$ O

U $\xrightarrow{-2}$ S

I $\xrightarrow{-2}$ G

C $\xrightarrow{-2}$ A

K $\xrightarrow{-2}$ I

Similarly,

I	L	O	V	E	M	Y	C	O	U	N	T	R	Y
$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$	$\downarrow -2$
G	J	M	T	C	K	W	A	M	S	L	R	P	W

S20. Ans.(b)

Sol.

The pattern is as follows:

1 2 3 4 5 6 7 8	$\xrightarrow{\text{coded}}$	8 7 7 2 6 3 5 4
P H Y S I C A L		L P A H C Y I S
		$\downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1$
		M Q B I D Z J T

Similarly,

1 2 3 4 5 6 7 8	$\xrightarrow{\text{coded}}$	8 7 7 2 6 3 5 4
B R E A K I N G		G B N R I E K A
		$\downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1$
		H C O S J F L B

S21. Ans.(c)

Sol. Book contains pages as well as wall contains bricks.

S22. Ans.(c)

Sol.

L	N	P	Q	:	A	C	E	F
$\downarrow +2$	$\downarrow +2$	$\downarrow +1$			$\downarrow +2$	$\downarrow +2$	$\downarrow +1$	

Similarly,	T	V	X	Y	:	I	K	M	N
	$\downarrow +2$	$\downarrow +2$	$\downarrow +1$			$\downarrow +2$	$\downarrow +2$	$\downarrow +1$	

S23. Ans.(c)

Sol. $4 \times 5 = 20$

And $8 \times 9 = 72$

S24. Ans.(d)

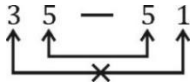
Sol. Plant is different from others.

S25. Ans.(d)

Sol. STU is different due to sequence of letter.

S26. Ans.(d)

Sol.



So, there is not repeat letter.

S27. Ans.(a)

Sol. Correct order is —

1. *Manifest*



4. *Merchant*



3. *Meridian*



2. *Meticulous*

S28. Ans.(b)

Sol. M N O M M N O M M N O M M

S29. Ans.(c)

Sol.

$$14 \times 2 - 1 = 27$$

$$27 \times 2 - 2 = 52$$

$$52 \times 2 - 3 = 101$$

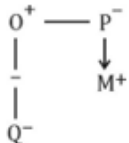
$$101 \times 2 - 4 = 198$$

$$198 \times 2 - 5 = 391$$

S30. Ans.(a)

Sol.

From the family tree —



⇒ M is son of O.



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ENGLISH



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TIER-I / PRE E-KIT

Ace - Advanced | Arithmetic | English
Reasoning | General Awareness

Validity : 6 Months