

Reasoning Mega Quiz for SSC Tier-1 (Solutions)

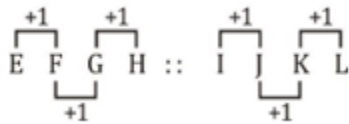
S1. Ans.(b)

Sol.

Professional relationship

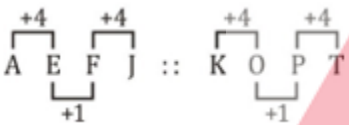
S2. Ans.(c)

Sol.



S3. Ans.(b)

Sol.



S4. Ans.(b)

Sol.

$$9 \times 6 : 54 :: 8 \times 9 : 72$$

S5. Ans.(d)

Sol. Except Picasa other three are colors.

S6. Ans.(c)

Sol. Except AD other three are pair of vowels.

S7. Ans.(d)

Sol. Except 1 other three are prime numbers.

S8. Ans.(b)

Sol.

$$(5)^2 \rightarrow 25$$

$$(6)^2 \rightarrow 36$$

$$(4)^2 \rightarrow 16$$

S9. Ans.(a)

Sol. Steps in Nitrogen cycle.



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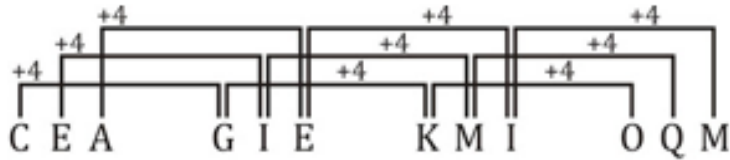
◆ CBT-I and CBT-II

◆ 30 Previous Year Papers

120 TOTAL TESTS

S10. Ans.(c)

Sol.



S11. Ans.(d)

Sol.

Car runs on road.

Rail runs on Track.

S12. Ans.(b)

Sol.

+4, +3, +2, +1 series

S13. Ans.(d)

Sol.

$$102^2 = 10404$$

$$104^2 = 10816$$

S14. Ans.(c)

Sol.

+3 series, except JMQ.

S15. Ans.(b)

Sol.

7 triangles



S16. Ans.(b)

Sol. 5 will be opposite to 1

S17. Ans.(a)

Sol. 'C' represents gel pens which are not blue

S18. Ans.(a)

S19. Ans.(a)

S20. Ans.(a)

S21. Ans. (d)

Sol. Alphabets in reverse order.

S22. Ans. (c)

Sol.

$$5^2 + 2 = 27,$$

Similarly,

$$9^2 + 2 = 83$$

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S23. Ans.(b)

Sol. Animal and its young child format is given but Horse and Mare is not the correct relation.

S24. Ans.(b)

Sol. 34 is not divisible by 8.

S25. Ans. (c)

Sol.
-5, -4, -3, -2, -1 Series follows.

S26. Ans. (b)

Sol. +4, +6, +8, +10, +12, +14 Series follows.

S27. Ans. (a)

Sol.

$$\begin{aligned} \text{Atq,} \\ \frac{x-3}{4x-3} &= \frac{1}{7} \\ 3x &= 18, \\ x &= 6 \end{aligned}$$

Age of Anshu's father = 24 years

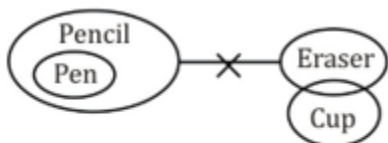
S28. Ans.(c)

Sol.

$$\begin{aligned} \text{ABE} &= 1 + 2 + 5 = 8 \\ \text{ILO} &= 9 + 12 + 15 = 36 \end{aligned}$$

S29. Ans.(c)

Sol.



I. ✓ II. ✓ III. ✗ IV. ✓

Only conclusion I, II and IV follows.

S30. Ans.(b)

Sol.

$$\begin{aligned} 3+1 &= 4 \\ 3^2 + 2 &= 11 \\ 3^3 + 3 &= 30 \end{aligned}$$

Similarly,

$$\begin{aligned} 4+1 &= 5 \\ 4^2 + 2 &= 18 \\ 4^3 + 3 &= 67 \end{aligned}$$

SSC
adda247

