S1. Ans.(a)
Sol. +12 series

S2. Ans.(a)
Sol. Satyameva Jayate is taken from Mundaka Upanishad similarly Gayatri matra is taken from Rig Veda.

S3. Ans.(a)
Sol. The 1st, 2nd, 3rd, 4th and 5th letters of the first group are moved one, two, three, four and five steps forward respectively to obtain the corresponding letters of the second group.

S4. Ans.(b)
Sol. $(4)^2 + 1 = 17$; $(6)^2 - 1 = \boxed{35}$
$(12)^2 + 1 = 145$, $(14)^2 - 1 = 195$

S5. Ans.(b)
Sol. $7 \times 6 = 42$
$4 \times 6 = 24$

S6. Ans.(c)
Sol. In all other pairs second is a part of the first.

S7. Ans.(c)
Sol. In all other pairs, first number is 35 more than the second number.

S8. Ans.(d)
Sol. Neeraj Chopra is a Javelin thrower not a wrester

S9. Ans.(b)
Sol. All except silver are alloy.

S10. Ans.(b)
Sol. The given sequence is a combination of two series
I. 2, 9, 6, 13, ? and
II. A, B, C, D
The pattern in I is

$2 \xrightarrow{+7} 9 \xrightarrow{-3} 6 \xrightarrow{+7} 13 \xrightarrow{-3} 10$

So, the missing term is 10.

S11. Ans.(c)
Sol. The pattern is +11, +22, +33, ...
So, missing term is = 72 + 44 = 116

S12. Ans.(c)
Sol. E>D> A= B > C

S13. Ans.(b)
Sol. Only the word 'LIMITED' can be formed from the original word.

S14. (d)
Sol.
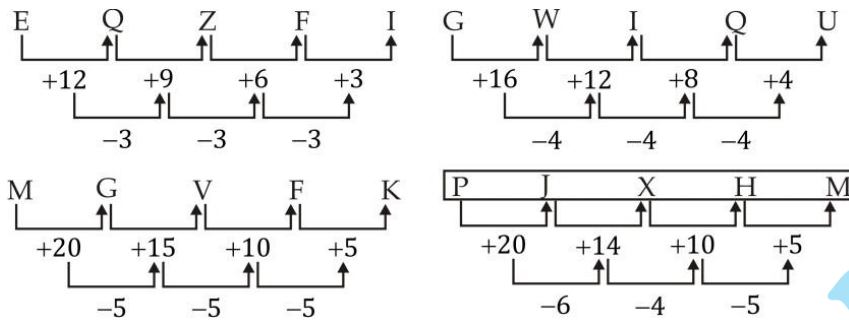
S15 Ans.(b)
Sol. T is seventh letter to the right of M. Similarly, the seventh letter to the right of G is N.

S16. Ans.(a)

S17. Ans.(a)
Sol. The value of first and second columns are multiplied by 2 and 3 respectively and that sum of both column gives the third column as resultant. In the second row, 2 × 9 + 3 × 17 = 69
In the third row, 2 × 13 + 3 × 11 = 59
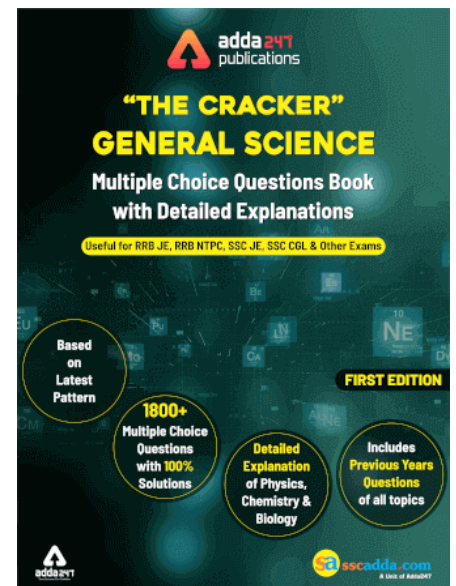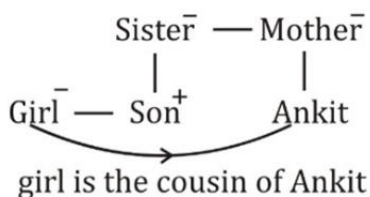Let the missing number in the first row be x.
Then, 2x + 3 × 13 = 49 ⟺ 2x = 10 ⟺ x = 5

S18. Ans.(a)
Sol. 96÷4-6+11*9=117

S19. Ans.(d)
Sol.

girl is the cousin of Ankit

S20. Ans.(b)

Sol.
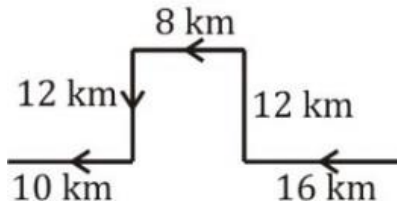
∴ he is far from his original position = 10 + 8 + 16

= 34 km

S21. Ans.(b)

Sol. 399 & 19 @ 21 % 41 * 100

⇒ 399 ÷ 19 × 21 – 41 + 100

⇒ 21 × 21 – 41 + 100

⇒ 441 – 41 + 100

⇒ 541 – 41

⇒ 500

S22. Ans.(b)

Sol. On 31 Dec 2005 it was Friday Number of odd days from the year 2006 to the year 2009 = (1+ 1 + 2 + 1) = 5 days

∴ on 31st Dec 2009, it was = Wednesday

Thus on 1st + Jan 2010 it is Thursday

S23. Ans.(d)

Sol.

(i) Examination

(iii) Expenditure

(iv) Experience

(ii) Explicit

S24. Ans.(a)

S25. Ans.(d)