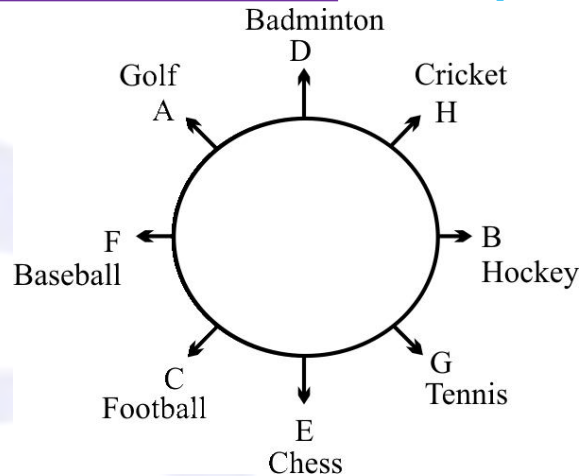# ANSWER WITH EXPLANATION   [SET – 37]

1. (c)

2. (d)

3. (c)

4. (b)
16 + (16 − 14) = 18, 27 + (27 − 23) = 31

5. (b)
$\sqrt{100} + \sqrt{36} = 16$

6. (a)
1 × 2 + 1 = 3, X × 9 + 9 = 117 => X = 31

7. (a)
2 ÷ 2 + 9 = 9 ÷ 9 + 9

8. (c)
2nd term is obtained by dividing 1st term by 2

9. (b)
$7^2 + 3 = 52$, $17^2 + 3 = 292$

10. (d)
In each term the first two letters are same, and difference between last two letters is one.

11. (c)

12. (b)

13. (d)
The pattern is +2, +3, +4, +5

14. (b)
$\sqrt{4+2+1+2} = 3$

15. (a)

(16-22) :

Badminton D, Golf A, Cricket H, F Baseball, B Hockey, C Football, G Tennis, E Chess

16. (b)   17. (d)   18. (c)   19. (b)   20. (d)
21. (a)   22. (d)

23. (c)
According to the given paragraph, a and b can be ruled out. Nothing is said about Europe, so d is also ruled out. And from the paragraph it is quite clear that industrial accidents can be prevented with the help of safety rules.

24. (c)
The state administration banned gathering for safety and prevention purpose. It is just to restrict spreading of false rumours and violent incidents. So cooperation from public is always expected. Therefore only c is implicit.

25. (d)
(A) is not, because avoiding that particular route is not a solution to avoid any incident in future; it is escaping.
(B) can be an effective step, as it is a preventive step.
(C) is not, because the minister's resignation would not lead any solution.
(D) can be an effective step, as it would help to find reasons of this accident.

[If any query about these questions please contact 8167092555 from 10 am to 6 pm]