

Answers of Code A

Section 1

1. (a) $\frac{af - cd}{bd - ae}$
2. (c) $(-r, r/3)$
3. (c) 364
4. (c) 29
5. (b) You win 2024 Rupees.
6. (a) 1 cm
7. (c) Only statements I and III are correct
8. (d) $5 + \frac{5\pi}{\sqrt{3}}$
9. (a) Only statements II and III are correct
10. (a) 25
11. (d) Both S and T are false
12. (a) 677
13. (b) 5°
14. (b) 2
15. (b) $\frac{20}{81}$

Answers of Code A

Section 2

- (1) 83
- (2) 8
- (3) 75
- (4) 100
- (5) 3
- (6) 15
- (7) 30
- (8) 113
- (9) 870
- (10) 343
- (11) 40
- (12) 14
- (13) 93
- (14) 70
- (15) 20