ANSWER KEY FOR
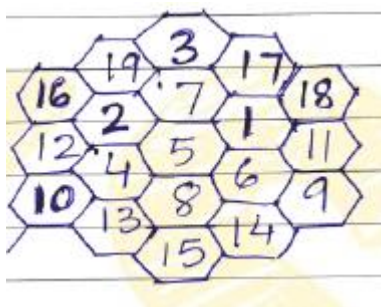
ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2012

Class - V

PART – 1 (Arithmetic)

1. $\dfrac{1}{100}$
2. 76, 109
3. **Thursday, Friday or Saturday**
4. **0.0327 lts**
5. $\dfrac{4}{15}$
6. 6
7. 69
8. 6
9. 144 m
10. 20th Jan, 9:32am
11. 1591
12. $\dfrac{1}{18}$
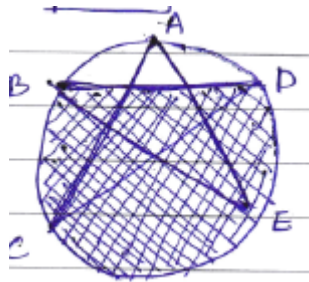13. 2 games
14. 1664

15.
16. 57.5 cm
17. 27.295 kg
18. 40%

19. ₹ 100
20. 9
21. 59%
22. 24 m
23. 280
24. (a) Train 2
    (b) Train 3
    (c) Train 3
    (d) Train 3
25. LXIV.

PART – B (Geometry)

1.   50°
2.   (a) 18m   (b) Rhombus
3.   63°
4.   6
5.   60°
6.   West
7.   1250 m²
8.   90°
9.   480
10.   3.5 cm
11.   25 cm²
12.   ₹ 672
13.   0.25 cm
14.   178 cm

15. **(a)** 80°

(b) 3

(c) ∠CKH & ∠HKI

(d) 540°

(e)