ANSWER KEY FOR

ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2007
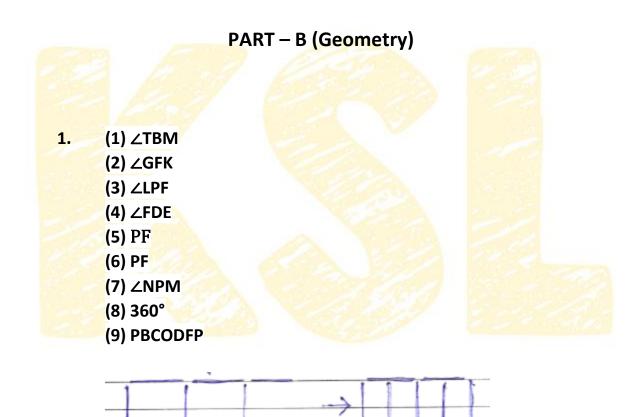
Class - V

PART – 1 (Arithmetic)

1. (a) 76,21,97,742 – Seventy-six crore twenty-one lakh ninety-seven thousand seven hundred forty-two
   (b) 762,197,742 – Seven hundred sixty-two million one hundred ninety seven thousand seven hundred forty two

2. >

3. 29

4. 25

5. 132

6. $\frac{9}{10}$

7. 144

8. 0.497151 kg

9. 0.065 km

10. 5.1

11. 285.1

12. 1440

13. 1 min 40 sec

14. Saturday

15. 3

16. ₹ 20.4

17. (1) Train 2

    (2) Train 2

    (3) Train 3

    (4) Train 2

18. 10 sweets to Rohan & 40 to Manik

19. $\frac{3}{9}, \frac{7}{42}, \frac{1}{8}, \frac{5}{60}$

20. $\frac{1}{8}$ **kg each**

21. $\overline{XIDCCLVII}$

22. 55 kg

23. 200

24. 1, 4

PART – B (Geometry)

1.   (1) ∠TBM
        (2) ∠GFK
        (3) ∠LPF
        (4) ∠FDE
        (5) PF
        (6) PF
        (7) ∠NPM
        (8) 360°
        (9) PBCODFP

2.
3.   42
4.   (1) T
        (2) F
        (3) F
        (4) T
        (5) T

(6) F
(7) T
(8) F
(9) F
(10) T