

ANSWER KEY FOR
ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2013

Class - V

PART – 1 (Arithmetic)

1. 4
2. 180 min
3. 8
4. 20
5. $\frac{1}{3}$
6. 250
7. 20%
8. Any of these – 123, 132, 213, 231, 321, 312
9. 12
10. 41312432 or 23421314
11. 120 kg
12. One possible answer is 7921584
13. 15 years
14. 0.0144
15. 6:20 am next day
16. 42
17. 144
18. 36
19. Rs. 1355.55

$$\begin{array}{r} \boxed{2} \boxed{3} \boxed{6} \\ + \boxed{7} \boxed{4} \boxed{5} \\ \hline \boxed{9} \boxed{8} \boxed{1} \end{array}$$

- 20.
21. 39

22. $\frac{100}{7}$ m/s
23. 64 kg
24. (a) VI – II = IV or VII -II =V
(b) DCLIX
25. (a) Train 3
(b) Train 2
(c) Train 2
(d) Train 3

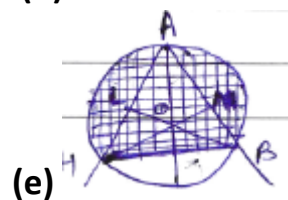
PART – B (Geometry)

1. 2
2. $\frac{1}{8}$
3. 6, 3 *
4. 52
5. 400 m²
6. 100 cm²
7. 8
8. 50 cm
9. 72
10. 48(π+3) cm
11. 588 cm³ & 3 cm
12. (a) 180°
(b) Rhombus
(c) 4
(d) 60°
13. 289°
14. (a) 2
(b) 30°

NOTE: This answer key is created by KoolSmartLearning.com for reference purpose.

(c) 132°

(d) 3



***4,4 is also a possible answer but since this is a square so we are taking 6, 3 as the answer.**

K S L