

**ANSWER KEY FOR**  
**ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2019**

**Class - V**

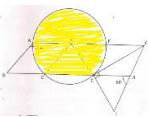
**PART – 1**

1. 2
2. 5005
3. 2
4. 10, 18, 22, 40
5. XCIV
6. 2
7. ₹600
8.  $\frac{11}{200}$
9. 798
10. 1899 & 3587
11. 20 lt
12. 7, 3 & 14
13. MCCCLV
14. 2055
15. 820 gm
16. 60%
17. 313
18. 12%
19. 7 A.M.
20. 216 ways
21. 74
22. 16
23. (a) Train C  
(b) Train A

NOTE: This answer key is created by [KoolSmartLearning.com](http://KoolSmartLearning.com) for reference purpose.

- (c) Train B
- (d) Train A

## PART – B

1. North-West
2. 21
3. 2 mm
4. 68 cm
5.  $\frac{1}{2}$
6.  $\frac{15}{2} \text{ m}^2$
7.  $250 \text{ cm}^2$
8.  $67^\circ$
9.  $1215 \text{ cm}^2$
10. 150 tiles
11.  $6144 \text{ cm}^2$
12. D
13. (i)  $20^\circ$   
(ii)  $68^\circ$   
(iii) AG & BH  
(iv) 4  
(v)  $\angle BCD$  &  $\angle DCE$   
  
(vi)  
(vii) DCE  
(viii)  $\angle GEH$  &  $\angle HEI$   
(ix) 2

NOTE: This answer key is created by [KoolSmartLearning.com](http://KoolSmartLearning.com) for reference purpose.