

2017-18

one mark key

1. d) not possible

2. b) $\frac{a}{b}$

3. d) $\sqrt{4p}$

4. d) 1

5. a) $(x-a)^2 (x^2 + ax + a^2)$

6. a) $1 - \alpha^2 - \beta^2 = 0$

7. a) -3

8. c) (OP)

9. c) 4.5 cm

10. c) 60 m

11. a) $\sec^2 \alpha - \tan^2 \alpha$

12. d) greater than one.

13. a) 40 cm^3

14. a) $6\sqrt{2}$

15. a) $\frac{7}{10}$.

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