



1. $\sin 0^\circ =$

- (i) 3 (ii) 0 (iii) (-1) (iv) (-2) (v) 1

2. $\cos 90^\circ =$

- (i) 1 (ii) 2 (iii) 0 (iv) (-1) (v) (-2)

3. $\tan 45^\circ =$

- (i) 4 (ii) 2 (iii) 1 (iv) 0 (v) (-1)

4. $\cot 60^\circ =$

- (i) $\sqrt{\frac{1}{3}}$ (ii) $\sqrt{-\frac{1}{3}}$ (iii) 1 (iv) $\sqrt[4]{\frac{1}{3}}$ (v) $\frac{1}{3}$

5. $\sec 45^\circ =$

- (i) $\sqrt{2}$ (ii) $\sqrt{\frac{1}{2}}$ (iii) $\sqrt{5}$ (iv) $\sqrt[4]{2}$ (v) 2

6. $\operatorname{cosec} 60^\circ =$

- (i) $2\sqrt{-\frac{1}{3}}$ (ii) $2\sqrt{\frac{1}{3}}$ (iii) $2\sqrt[4]{\frac{1}{3}}$ (iv) 2 (v) $\frac{2}{3}$

Assignment Key

1) (ii)

2) (iii)

3) (iii)

4) (i)

5) (i)

6) (ii)

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