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India's Number 1 Education App

## MATHS

## BOOKS - JEE MAINS PREVIOUS YEAR

## HYPERBOLA

## Others

1. The normal to a curve at $P(x, y)$ meets the
$x$-axis at $G$. If the distance of $G$ from the origin
is twice the abscissa of $P$, then the curve is a (1) ellipse (2) parabola (3) circle (4) hyperbola

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2. A hyperbola passes through the point
$P(\sqrt{2}, \sqrt{3})$ and has foci at $( \pm 2,0)$. Then the tangent to this hyperbola at $P$ also passes through the point :

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