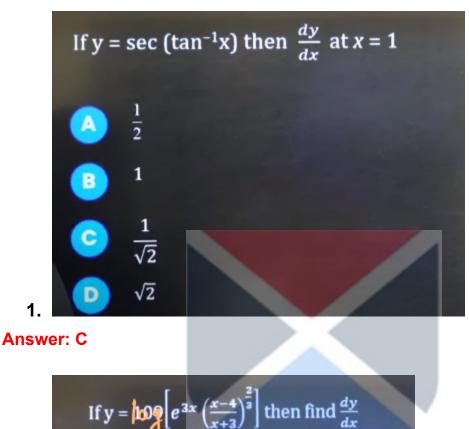
MHT CET 2024 PCM May 3 Shift 2 Answer Key



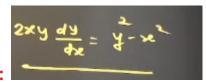
2.

3+ 4 1 x 4 x +3

Answer:

Find the differential equation of the family of all circles, whose centre lies on x-axis and touches the y-axis at the origin.

3.



Answer:

If
$$f(x) = 3x + 6$$
, $g(x) = 4x + k$ and $fog(x) = gof(x)$ then $k = ?$

Answer: k=9

4.

$$\int \frac{2x^2 - 1}{(x^2 + 4)(x^2 - 5)} dx =$$

Answer:

