

Question No: 2 (Marks: 1) - Please choose one

Let a function f be defined on an interval, and let x_1 and x_2 denotes two distinct $f(x_1) = f(x_2)$ points in that interval. If for all points x_1 and x_2 then which of the following statement is correct? \blacktriangleright f is a decreasing function f is an increasing function f is a constant function Question No: 3 (Marks: 1) - Please choose one Tan(x) is continuous every where except at points (k = 1, 3, 5, ...) $\pm \frac{k\pi}{2}(k=2,4,6,...)$ $\pm \frac{k\pi}{2}(k=1,2,3,4,5,6,...)$ - Please choose one Question No: 4 (Marks: 1 $\lim (-2x) =$ ► -2 ▶ 0 ▶ 2 Does not exist http://groups.google.com/group/vuZs Question No: 5 (Marks: 1) - Please choose one Suppose that f and are differentiable functions of x then {{][s]=



• f is a constant function.

Question No: 9 (Marks: 1) - Please choose one









Question No: 23 (Marks: 3)

Find an equation of the tangent line to the curve

