

Time - 40 minutes

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Find the equilibrium price and quantity using -
i) the quadratic formula
ii) the graphical method (3+3)

- Q2 a) Are the following functions continuous & differentiable -
i) $f(x) = x^2 - x$
ii) $f(x) = \frac{|x|}{x}$ (4)
b) $\lim_{x \rightarrow 2^+} \frac{|x| + x - 2}{x - 1}$. Evaluate.

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Date - 07.12.2023

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