Q-5: y= x3 logx dy = x3. 1 + log1.2x2. dx = x3. 1 + log1.2x2.  $= \chi^{2} + \log 3 \log \chi.$   $y_{1} = \chi^{2} + 3 \log \chi.$   $2 \log \chi.$   $2 \log \chi.$ ff 10-2-t x y = exf(cos5x)-54-tsnisx sery er. 95.0057+ 20, 8. t. M = Cx. \$15. (-58n5x) 5 +5cos5x 4 + \$5cos 54. 25 25 smont 5 cos5 y + 5 cos5 y + sinsi)

