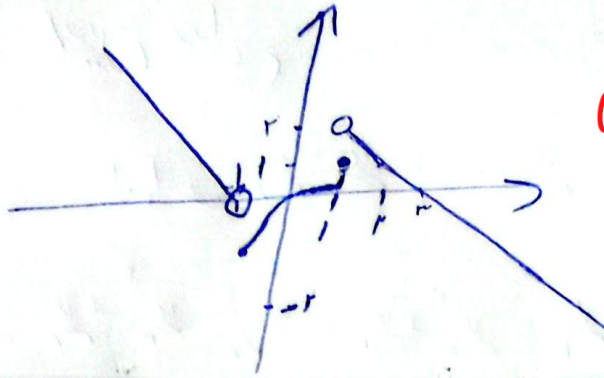




② ✓

الف) $y = \frac{(n-2)(n-3)(n-4)}{n-2}$ | $- \quad + \quad - \quad +$

② ✓

ب) $y = \frac{(n-2)(n-3)^2(n-4)}{n-2}$ | $+ \quad - \quad - \quad +$

الف) $y = \frac{(n-2)(n-4)}{n-2}$ | $- \quad + \quad - \quad +$

ب) $y = \frac{(n-2)(n-4)}{(n-2)^2}$ | $+ \quad - \quad - \quad +$

② ✓

الف) $y = \frac{n^3 - 2n + 2 - (n-1)(n+1)(n-1)}{n-2}$ | $+ \quad - \quad - \quad +$

ب) $y = \frac{n^3 - 2n + 2 - (n-1)(n-1)}{n^2 - 4n + 3 - (n-2)(n-1)}$ | $+ \quad + \quad + \quad +$

② ✓

الف) $y = \frac{n^4 - n^2}{n^2 + n + 2} \rightarrow n^2(n^2 - 1) \rightarrow n = \pm 1$ | $+ \quad - \quad - \quad +$

ب) $y = \frac{n^4 + 2n + 2}{(n^2 + 2n + 2)}$ | $+ \quad - \quad - \quad +$

② ✓