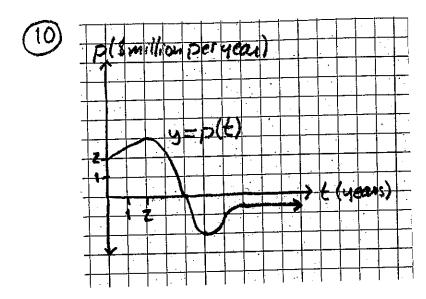
- 2) 5-2 xdx
- 3 \(\frac{3}{-1} \left(1x1-1 \right) dx
- $\Theta \int_{-\pi}^{\pi} x^3 dx$

5 /2 dx.

Part Z

- 6 Find & (+) dt
- 7 Find dx \(\siz\s^2 + 17 ds
- 8 Find & Sx sint dt
- 9 Find dx 100 etdt



Let p(t) be the profit (in million of dollars per year) that a company is loringing in. where t is in years. It graph is shown at sight.

Let P(t) be the net profit. from time 0 to time t.

- a) What is Plo)?
- b) When is P(+) langust?
- c) Where is P(+) concave up/down?
- d) Sketch P(t).