Gula Para el 3er Parcial de Calculo.

| ante | gral defin | ida, | | ab la | 1338 | | 7/02 | U | 14 |
|---------------------------------------|---|---------|-------|---------------------------|-------|---------------------|--------------|----|----|
| 1 Calcule un l'imit | el àrea p | | | | | | | | |
| 201090607 + (7 | $(x) = x^{2}$ $(x) = 2x^{3} + 1$ (x) = 2x + 1 | [0, 1] | L-2 | | | .0 | | b | d |
| 2 Utilice encontr | el Teoren | | lamen | tal di | el ca | lculo | Po | ra | |
| | J | | | whedre | | | | | |
| |) + tan (| | | 20 1) 12 27 1 01 3b | | (\$. () (4 . () | 90 20 10d | 3 | 6. |
| c) $\frac{dx}{d}$ | $\int_{\sqrt{x}}^{2} \tan C$ | t) dt | | | | | | | |
| 3 _ Suponga | que Ji | (x)dx = | = 3 (| 3 | (x)c | 1××= | - 2 | | |
| y encu- | | 7.1 | | | (x&) | E) 119 1 | ε - ε | | |
| | f(x) + g(x) 2f(x) - g | | | | |) — J | | | P |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 49(x) - 3 | | × | | | | | | |

Norma