Comp 341 Ab

best-fit what fit 6KB D3) 17KB 13KB BKB 2thB MKB 1948 1948 bigical adobess bits = total number of page + page offset $=30^{2}+10(2^{10})=3$ physical addless bits = physical memory frame + page offset $= \sqrt{2} + 0(2^{(0)})$ i) 12 < 50 page fault ii) 12 = (1xt12) + offset offset = 97 Physical addies = (1x Ji2) +97 = 609 iii) Affect = LAXID) + offset = LAT physical address = (8x 512)+4±1 = 4±47

00 00 21 +430 = 64 < 21 +600 - 81 Correct b) 2300+10 = 2310 < 2300+14 = 2314 correct 0) 90+000 = 1/0 > 90+100 = 1/0 not correct d) 132/+400 = 1727 2 327 +400 = 1907 wheat e) 1962 + 16 = 2064 > 1962 +96 = 2048 not whent \mathbb{Q}_{1} : 128342 1562137 4666677 3 3 3 3 7 7 7 J 3 Total page fault = 11 8 3 4 2 7 6 Total page fourt = 11