"On my horor, I have neither given nor received any wavethorized and or inoppropriate assistance for all sessions of this exam. The work done on this exam is tabelly my own. I understand that by the school code, violation of these principles will lead to a zero goods and is subject to hersh discipline issue."

Goll 96 29

Q1) int > 4 byty pointer inv1 -> Reorpin

M-) 18 N-) 12

int: / int j , ACMBENDOY I int BCNJEM]

(return AC:3Ej] + BE; ] [j]

elocsp, elocop

leag (ebiox, ebiox, 4)

olocole , olocol:

8+4-12

Q2) unon ->8 chor, +, >8 linte 1) Char # one (Shruct STR \* ptr) & return ptr-stop. 9/3 will gave c) movey & (% rdi), % rox mousbl (6/60x), 0/6 eax 2) Il Il return ptr -> (next -oun. F = 3] d) moved 16 (% cdi), % cox [2-) moust (ebrox), elocox 2) return ptr-6 short 0) adusul 2(°6 cd:), [3 -) 9 4) return \* (ptr -) un.d) 6) nova & (% (d:), bear



