void initralize Cidio ble ++ p) f fon Cintio : 1 x 15 7 1110 *Cp+i)= new double [i] +1] nt main () A in the double + p [10]; initia (126 (p+3/)) my release (p); al Explain: a) Explain:

- De clore din anay of V pointers point

to double No degnan really dynamic

minny allocating in this line ... Memny alloceted: 10. Size o & Covintin) NIN = 10, 4 M= 140 C Assume program is LICAN BRILLIDA 32 bit) - Initialize: (p+3) Which heart Go to P[3]. Pon-lop Will And from is to E33 block manning: 1x4 = + p [4] 12 b. locks me my 2 x 4 = 8 HP [5]: 3 block & the money: 3 x 4 = 12 + DEGDIG DUCKS me mong : 6 x 6 = 16 + D [7] 15 block & me mony: 5 + 4 = 20 Total by les allocated from initialize Eunction 191 - + 9 + 12 + 16 + 20 = 60 byte

TIBOOK

Total bytes are allocated a reconstine of main is: 40 + 60 = 100, bytes Case 2: pointin is 8 by 40. Thirtia les Cuction: 1000 + PC47 M 2 4 8 = 114 10 19 (1) + p 15); 3 × 8 = 124 (1) Metal P 10 167: 16 15 18 15 13 2 10 10 10 + p[7]: 5 + 8= 40 -) Total: 128 bytes =) Total by H1: 80 + 100 = 268 pytes. b) 1) o by teg to tel allo coted from in Initeatre function from heap it pointer has a byle, sur byles it 8 partes. C) Void realiese (due ble ++ p) fun, Cin+1=0; i < 5; 111 de lete [] p[i+3]; p [1+3] = nullpln; Mine fun a) 4 bytes because Create a way pointed En Initiative function and 4 hytes to check a freversel purty of 8 by the Cose 1: 108 baytes (puinter her 4 by ter) Ces 2 2 : 208 bytes (Pomber has TIBOO)