Statements Es Symbal table is accessed only during lexical is syntax analysis. - Compilers for programming languages that support recursion necessarily need heap storage for memory allocation in the ruen-time envisorment. variable must be declared before its use' are detected during syntax analysis True - No one currect 1075 L = San 1 n = 03 U Sanbu 1 n > 03 L is deterministic context-face. L is contex-free but not deterministic CFL. I > h is not hh UK) for any k. Tene :
Tonly

Consider the allocation of memory to a new proces. Assume that none of the existing. holes in the memory well exactly fit the process's memory requirement. Hence, 9 new hale of smaller size will be created if allocation is made in any of the excisting heles. Which one of the following statements is True? () The hale created by best six never larger than hale created by Strist Sit. Statements & - A ready process can move to ready state.

A ready process can move to running state. - A blocked process can move to running state. A blocked process com more to ready state. (rue -> I, II & III Current

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Many one relationships of a weak entity set in an entity-relationship diagram? G Diagmod with double/bold border. worst case time complexity of an m dements into empty linked-list Linked - List in sextex ander -801 M insent element at beginne lost element insert Start Apply-Merge-Sant 31-37 Sorted (nlogh word

R be the 3et of all binary rela on the set 21,437. Suppose is choosen random from R. Propobility = 36 nelation is actioning R = \$12,34 No- of relation = 2" = 232 = 23 No. of reflerive relation = 2n2-n Probability - 2 = 1 ,1 - 0.125 And Lot 6 be a graup of 35 chements Then the largest possible size of subground of G ather than a itself-Size of geroup = O(Gr) = 35 By Langanges! O(G) I dt)

multiplenes is placed blu a group of 32 registers neglister move to accumulates. minimum number of select line. need to be multiplenes? No. of negister = 32 No of select line to multiples = m m = log n m = log 2 m = 5) Ane m i/p line n &p line Son decodes

1 KB RAM , min (m+n) =) Sely of 2° of to map 1 KB RAM we need 10x210 decoder m = 10, n = 20 = 7020(m +n = 1039 Are