

- Trees Not on test
- oriented towards dynamic storage allocation
- and sequential storage allocation
- hashing is not on this
- know Burris' Algorithm on Top-sort
- Algorithm to delete a node in a circular list
- answer 4 including #1
 1. probs a top-sort
- bi-directional traversal on singular-circular-or doubly linked list
 - $pt \rightarrow [] \rightarrow [] \rightarrow [] \rightarrow [] e$
 - to go back you need to set $j \leftarrow j.link$, j needs to be set to $j.link = p$
- Yes at least 1 essay question (on dynamic storage allocation)
- sequentially allocated arrays, dynamically allocated arrays, multi-dimensional arrays
- Inserting things in sorted order
- Inserting and removing from lexicographical order

topsort uses $tack$ right gets increased by 1.

$A \leftarrow B$ // assignment $A \leq B$ // assigning dynamic storage or pushing/popping to stack