ADSA! UNIT-I 2MI- Q (R-20)
1) Define Algorithm 2) What one line propositions au Algorithm
3) Define pseudo code
4) what is space Complexity
- What 18 Time Completed
1) what is ment by bughomica in
-) what is mant of Englored
-c) Deline Avg, Best & Wood
I what is ment by Recoughor
10) what is ment of Kelwerie
Define mayter Theorem. Theorem with an orans 12) Explain the Mayters Theorem with an orans.
Explaintre marters Theorem about the
2) Explain the performance Analytis with an example
Enplain Appropriation Notation with
an example
How To Analyze Recursive Programs

ADSA - UNIT : 2M (R-20)

Define Tree What is ment by Binaxy Search Tree What we the operations of Birrary Smarch Tree Define AVL Tree What are the operations of AVI Tree the different types of Rotations in Define B-Tree What are the operations of B-Tree UNIT-II-LAG 1) Explain Different operations of Binary Seasch Tree with an example 2) Explain AVL Trace operations with an Example 3) Explain B-Tree's operations with an Example UNIT: III am. 1) What is ment by Red Black Tree a) Define splay Totel

3) Define Hagh Table w) what is ment by linear open addressing. 5) what is ment by calcision Rejalution. Technique

6) what are the types of Callignon Rejabilion Technique

UNITITIA
Explain Red Black Tree Operations With and Example.
8) Explain Different Operations of U
3) Explain Conignon Cosolution Remove
UNIT: IV 2M
1) What are the Algorithm Derign Techniques. 2) what is ment by Divide and Conques
3) What is the Binory Search. y what is the maximum & minimum problem.
5) what is Oruick Eost
7) Define feasine without
8) what is ment by Gorell
10) what is a Minimum Court opanism. 1860
UNIT: IV LADIE. POR
1) Explain Binasy Scarch with an Example
a) replain Quick Sport with an Example
Solve MID COUNTRIATION OF THE
I What is ment strangers matine
5) Explain knapsack problem with an Example 6) Explain minimum cost Spanning Type with an Example

(R-20)
D'Explain Single Source Shootest path
7) Explain Single Source Shootest patri Proble
UNIT : IZ 2M
1) Write the difference between the gredy
Method and Dynamic programming
2) Define Dynamic programming
2) 1200 - 2 - ale Ti ale'no
y) Define Back Isacking y) Define All paix showlest path problem =) weeklest path problem
5) Define o/, knapsack problem
6) Define state space Tree
7) What is ment by Travelling Sales person
Problem
8) Define chromatic number of the graph
a) refine Degree of a graph
10) what are NP-Hard and NP Complete
Pandicus
11) what is ment by N- Oween's Problem
what is ment by Graph Coloux
13) Define Hamiltonian Cycle's
UNIT: I LAG
Explain 0/1 Knapsack Problem with an Example
Example
a) Explain Travelling Sales person problem

With an Example Au pair's shortest path problem 3) Explain N-Orucen's Problem y) Explain Graph-Colouring & Hamiltonian 5) Explain cycles Jood Luck To All Buck Thicking willing the test production in 200, 201 0 moderate properties of the properties in some shake shake or ince i de de l'impression per l'impression de finde les der 1. It is shown a sitting out of the site of

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