ValueLabs Technical Question Paper

Q1. FDDI is which network

    a) ring topology
    b) bus
    c) star
    d) mess

Q2. What are the protocol of data link layer

Q3. Packet switching used for

Q4. You want download a file modem speed (isp speed) 56kbps. File downloaded with in 2 min, so how much data downloaded

Q5. 2 * *X 3* *
----
 005 **
a*6 *
 **3

*****
-------------------- find out stars

Q6. Six people are there they went see the film, they want sit following order
Suzzy, miley, stella, rachel, raghu, geetha
Suzzy will sit either side of milay
Stell will sit eiher sit of suzzy, miley
Rachel will sit either side of suzzy stell

Like this what is problem of sitting students

    a) 40
    b) 60
    c) 54

Q7. Router works which layer of OSI

Q8. What is interrupt latency

Q9. RARP protocol used to

Q10. What critical region is

Q11. Static variable in C stored in

   a) heap
   b) stack
   c) code segment
   d) none

Q12. Connectionless protocol is

Q13. Which is associative of data link layer

Q14. Page fault occurs when

   a) page is not in virtual address space
   b) page is not in virtual address space
   c) both
   d) none

Q15. When a process waits for an i/o operation to complete then it is called

Q16. What does virtual keyword in C++?

Q17. EACKFHDBG what is preorder?

Q18. Depth of balanced binary tree?

   a) log2n
   b) log2n+1
   c) n
   d) None

Q19. Total no of comparisons in bubble sort when list is not sorted

Q20. Efficient data structure for store/search list of 1000 records

   a) array
   b) double linked list
   c) circular queue
   d) hash table