

# Interview Questions In Trilogy

**Q1.** What is software life cycle?

**Q2.** What are the different network topologies?

**Q3.** Why networks are layered? What is the advantage of that?

**Q4.** What are the different types of testing?

**Q5.** How many layers are there in OSI? Why is it called OSI model?

**Q6.** Why paging is used?

**Q7.** What is testing?

**Q8.** Which one is the best page replacement algorithm and Why?

**Q9.** What are the Network topologies?

**Q10.** What is the Bandwidth of Ethernet?

**Q11.** What are the different phases in Software life cycle?

**Q12.** How much time is spent usually in each phases and why?

**Q13.** Why is analysis and testing phases very important?

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**Q14.** Give an example of bus type network.

**Q15.** Explain the advantage and disadvantage of Ethernet?

**Q16.** What is the process ID for kernell process?

**Q17.** What is the function to repaint a window immediately?

**Q18.** What is the Function entry for DLL in win3.1?

**Q19.** Explain about GDI object.

**Q20.** How to initialize contents of a dialog?

**Q21.** Explain about send message and post message.

**Q22.** Win 3.1 supports which type of multi tasking?

**Q23.** Explain about fork()?

**Q24.** Which API is used to hide window?

**Q25.** How do you write a program which produces its own source code as its output?

**Q26.** How can I invoke another program from within a C program?

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**Q27.** How can I read a directory in a C program?

**Q28.** How can I convert integers to binary or hexadecimal?

**Q29.** What is the most efficient way to count the number of bits which are set in a value?

**Q30.** How can I allocate arrays or structures bigger than 64K?

**Q31.** What is wrong with the call `fopen(c: ewdirfile.dat, r)`?

**Q32.** How can I access memory located at a certain address?

**Q33.** How can I find the day of the week given the date?

**Q34.** How can I increase the allowable number of simultaneously open files?

**Q35.** How do I access command-line arguments?

**Q36.** How can I find out how much memory is available?

**Q37.** How can I call a function, given its name as a string?

**Q38.** How can I return multiple values from a function?

**Q39.** Why does not C have nested functions?

**Q40.** Explain about Linking across directories.