

Interview Questions [PTC]

1) O.S. & Linux

1) How to install OS.

(.EXE, .BAT, .COM, .CMD, .VBS, .i)

2) Name of six operating system

3) What is registry

4) How to see currently running process?

5) What is service-pack? & what it contain?

6) How to install any 3rd party software in Linux?

7) Which command is used to grant the permissions?

8) Which command is used to create directory in Linux?

9) Which command is used to know about current running process?

10) ~~How~~ Which command is used to searching ~~the~~ file?

11) How to set environment variable?

12) What is diff betn path & class path

13) ~~diff~~ ~~is~~ used of .bat & .log file

13) port No & full form
http:
https:

14) command of Linux

For remove file →

For rename file →

For copy file →

For move file →

2) Java

1) What is Thread dump?

2) What is sign Applet?

3) Can we store infinite elements/object in vector?

4) Diff betn ArrayList & vector? → What is legacy class?

5) Explain MVC model

6) Lifecycle of servlet?

7) Explain javac, javadoc, java, javah

8) Diff betn ~~Abstract~~ ~~Abstract~~ ~~Abstract~~ class & interface

9) How to achieve multiple inheritance in java?

10) Diff betn (==) & equals method

11) Diff betn "Float" & "FLOAT"

12) Use of wrapper class?

Interview Question [PTC] "Mayur"

Operating System

- 1 what is "process" in windows? uses?
- 2 diff. b/w .bat & .exe file!
- 3 what is "virtual memory"? uses?
- 4 write sin O.S.?
- 5 what is Registry?
- 6 what is Service Pack?
- 7 How to see current running Process?
- 8 ~~set~~ How to set environment variable?
- 9 Port no. of HTTP & HTTPS?

Networking

- 1 what is DNS?
- 2 what is telnet?
- 3 what is LDAP?
- 4 " " FTP?
- 5 " " N/w domain?
- 6 " " RAID?

JAVA

- 1 what is Package?
- 2 Null Pointer Exception?
- 3 Java, Javac, Jar, Javadoc?
- 4 what is thread dump?
- 5 what is ~~that~~ thread & usage of Synchronized key word?
- 6 what is Java RMI & uses?
- 7 what is garbage collection?
- 8 diff. b/w Out.println() & System.out.println()?
- 9 what is Signed Applet?
- 10 what is JDBC?

web technology

- 1 two web server software
- 2 what is Servlet Engine?
- 3 three web browser?
- 4 anchor tag?
- 5 what is JavaScript?
- 6 diff. b/w JSP & Java-Applet?!
- 7 what is XML & used?

- 14) What is compile-time error & run-time error?
- 15) predefine tags in JSP?
- 16) use of `login`?
- 17) Explain `ROLE`?
- 18) What is JDBC?
- 19) Types of Drivers?
- 20)

SQL & Database

- 1) Diff bet ~~truncate~~ and `truncate` & `delete`?
- 2) Diff bet `having` & `where` clause?
- 3) `select ename, dname from emp, dept where e.deptno = d.deptno group by dname.`
- 4) What is `RowNum` & `RowId`?
- 5) Write query of getting top three emp. whose salary is maximum?
- 6) use of constraints?
- 7) Type of constraint?
- 8) Implicit & explicit `Roll back` & `Commit`?
- 9) Types of command in SQL?
- 10) Diff bet `drop` & `delete`?
- 11) Can we use `where` clause in `truncate`?
- 12) How to create sequence?
- 13) ~~How~~ Which command is used to grant privileges?
& types of privileges?

C++ & C

- 1) What is Abstraction, Encapsulation & Polymorphism? ~~Explain~~ ^{Explain} with example.
- 2) Singleton?
- 3) Static variable?
- 4) Recursion. WAP of Factorial using Recursion.
- 5) Can we use loop in Recursion?
- 6) WAP of swapping two variable without using third variable.
- 7) When the object of class is create?

PTC → Aniker Da.

- Joins
- Normalization
- Swapping using two variables ~~not~~ a don't use 3rd variable
- Linux commands
- How the permission's are given in UNIX?
- If I write main methods 'M' in capital letter what will ~~be the error~~ happend?
- How you set environment variables and where you set it?
- what is the registry in OS?
- what do you mean by firewall?
- difference between http and https? Port nos.?
- What is Abstract class, oop's concept, polymorphism
- If there is firewall then why also we install antivirus software?

http	https
80	443

- 1) How many 9's are there in 1 to 100
- 2) 16×8 sq feet wall \rightarrow 8 workers work for 8 hrs. Then
 2×8 sq feet wall \rightarrow 4 workers will take how much time in hrs.
- 3) Probability
- 4) Train & Birds
- 5) Sufficiency of data
- 6) Sitting
- 7) There are 60% boys & 40% Girls. Out of which 80% Boy eat in canteen & 20% Girls eat in canteen. How many students get tiffin.