**Test on 20-12-2024**

1. **What is devops ?**
2. **Why devops?**
3. **What is need of devOps?**
4. **What are the devOps tools?**
5. **Difference b/w break continue and pass ?**
6. **d/w remove , delete, pop and write an example program in python to demonstrate 3 of them.?**
7. **D/w append and extend..?**
8. **Write a python program to print the element in the array with negative elements (ex : print the element which is present in -2 positions) ..?**
9. **Explain about lamda function?**

**10.What is cloud ..? explain top 10 cloud providers ..?**

**11. what is cloud computing and explain types ..?**

**12. what are the different levels of cloud storages ..?**

**13. explain the architecture of service model with real time examples?**

**14. explain deployment model?**

**15. mention few differences b/w AWS , MICROSOFT AZURE , AND GCP?**

**16. Write a python program to print your name , designation, technology 100 times ?**

**17. d/w agile and waterfall models..?**

**18. explain about arithmetic an relational operators with example..?**

**19. compares b/w set, list, tuple and dictionary ?**

**20. Explain the phases involved in software development life cycle..?**

**21. what is database ..? what is dbms and explain types of dbms ..?**

**22. what are ddl and dml commands mention example of each one ..?**

**23. what are clauses and explain with example..?**

**24. explain the concept of joins with examples..?**

**25. create a trigger and explain..?**