**Java Important Questions (All units)**

1. Explain life cycle of an applet.
2. Difference between applet and application.
3. Explain life cycle of a thread.
4. Explain Multithreading with example.( both using thread class and runnable interface)
5. Explain thread synchronization with example.
6. Explain AWT controls with example.
7. Explain byte stream and character stream with examples.
8. How to read and write data using byte stream.
9. How to read and write data using character stream.
10. Explain all the byte and character stream classes.
11. Explain object stream.
12. Explain system.out,system.in,system.err.
13. Explain constructor and its types with example.
14. Explain inheritance and its types with example.
15. Explain features of java.
16. Explain compilation process of java.
17. Explain JVM and its architecture.
18. Using try,catch and finally explain exception handlng with examples.
19. Explain interface with example. How we achieve multiple inheritance using interface.
20. Explain method overloading and method overriding with examples.
21. Explain final , super and this keywords with examples.
22. Explain access modifiers with examples.
23. Explain OOPs concepts.
24. Explain arrays and its types with examples.
25. Explain pass by value with example. Java supports pass by refrence? If not,why? Justify with example.
26. Short note on – packages in java, wrapper classes and Bytecode.