Question 1 many of policy of the policy of t Object Oriented Biogramming Programming which designs the bottoore using the group of data (on) objects. Druented Brogramming designs the software using objects classes but not using the logics on the kundions Direct Oriented Programmeng based languages Oriented Programming has many ir Abstraction: Implementation data is hidden and functionality data is negresented to the USCH. i've Inheretance. The process where the methods the class abquire the proporties and methods of superclass noughsm:-The process where the m be used in many zonns. Gode is neusable in the program psulation: The parcess of wornding up On woraping up of the do methods together is known as Encapsulation 1109110 1000 311 110. SIMILATOLDORION.

features of Java Programmeng object object oppented 2 Phatform Independence 3 Semble @ secure @ Harchetectural Newtral Postable @ Robust 3 Multithereading @ Interpreted @ High performance @Distributed O Object Oriented en Object Oriented concepts like objects classes, methods as well as abotolation, encapsulation emheritance, polymorphism Platkogm Endependence Programming language like GC++ are platform dependent. Java produces a bytecode using the complication, this bytecode is executable in any web Brower supposit (SVM) Divargsual Machine > 30 Jana 13 platform Independent 3 Java 13 Semple - As Tavaes based on the Object Oriented Priogram
-ming concepts, If the priogrammers understand

cops concept, then Tava is simple 4) Secure As the emplementation code is hidden from the user. The Java is maintaining a security to hide the most important code from the user access-5) Anchetectural Neutral Java pgrogram generates the byte code using the makine architecture and executes the 191097am >tence Javaes anchetectural neutral @ Pontable > Fince Java is architecturally mentral, the code of the Java can be easily positable to the multiple station A Robust The Java pologram is disigned in such a way that the code is prione to be error free, simple, portable and nobust in nature Multitroleading. The Java 1910 gram is designed such that the Program solves multiple brokens at a time This teature is called as multithreading

Dinterpreted and compelen to produced by both golfstatick, The box is rample, suburt, existe classes, and pendance and carron property source best in the performance and most efficiently use Dimonka the best portures from the user 12) Detgi Hutod > Jana is well distributed as performed in any regulated door (1911) Parogenam MOREOKTOWOL complation of the Java Compiler Java Program Intermediate code He Code lon) by te code is product Often compilation Maic Executiona the Java code as more and coo arthe mutice (6) emegatalque.