PNS SCHOOL OF ENGINEERING AND TECHNOLOGY

1st Internal Accessment

Sub-Object oriented Methodology

3rd sem comp.sc

Question and answer   (Total Mark =20)

Answer All questions (5*2=10)

1(a) WHAT IS JAVA ?Who developed this and where it is invented?

Ans :-Java is a programming language which is object oriented and high level language.it is a platform independed and robust in nature and source programming.

HISTORY:-

(i)java was devolpe by SUN MICROSYSTEM which is now owened by oracle in the year 1995.

(i)JEMES GOSLING is also known as father of java programming language.which was intended by in year 1991.and if change the name from OAK to java.

(b) Is java platform independed if yes explain?

Ans:-Yes java is programming language.it supports all operating system.

(c) Write any two pictures of oop ?

Ans:-Portable-java can be portable to every where in every language.

Secure-it is highly secure than other programming language.with this features we can devolp virus free system.

(D)What is the adavantages of oop ?

Ans:(i)-Real world programming

(ii)Reusable of code

(iii)Information hiding

(iv)Data becomes active

(v)Program are easy to understand

(E)What JDK,JRE,JVM ?

Ans:-JDK-JAVA DEVOLPMENT KIT

JRE-java run time environment

Jvm-java virtual machine

Answer All Questions (2*5=10)

2(A) DIFFERENCE BETWEEN OOP AND POP?

 Ans:-pop(i)- it follows top down apporoch

(ii)it is less secure than object oriented language.

(iii)Adding new data in pop language is not show easy.

(iv)It is not robust in nature.

(v)In pop there is no concept of data hiding and in heritance.

(vi)In pop the function is more important than data.

Oop:-

Oop(i) it follows bottom down apporoch.

(ii)It is high secure than programming language.

(iii)Adding new data in oop language is easy to show computer in oop

(iv)In pop there is concept of data hiding and in heritance.

(v)In oop the data is more important than function.

(b) What is identifier and give and example ?

(i)Java components require name called identifier.

(ii)Used for classes,method and varriables.

(iii)A key word cannot be used as identifier.

(iv)Most importantly identifiers are case sensitive.

RULES OF IDENTIFIER:-

(i)The only allowed characters in java identifier are a to z,A TO Z,0 TO 9,$

E.G TOTAL NUMBER   VALID

        TOTAL #   invalid

(ii)Identifier can't start with digits.

e.g total   123   valid

    123 total   invalid