1.1 COM

1).COM is the short form of Component Object Model.

2).COM is Microsoft platform for S/W componentary introduced by Microsoft in 1993.

3). Microsoft COM technology in the Microsoft Windows Family of the Operating system enables S/W component to communicate.

4).COM is used by developer to create re-usable s/w component , link component together to built applications and take advantage of window services.

5).COM is used in applications such as:- Microsoft Family of product.

6). It is the first time introduced with win'3.0 . This technology was the base of OLE(Object Linking & Embedding) which inturn was one of the Leading technology with win'3.0 .

7). Example:-

COM OLE technology allows word documents to dynamically link to data in Ms-

Excel , Spreadsheet and COM automation allow user to built script in their appl

ication to perform repeatitive task to control one application to another.

1.2 DCOM

1). Stands for Distributed Component Object Model.

2). It is the family of COM technology which includes COM+.net etc.

3). Microsoft's protocol that enable s/w component directory over the N/W in a reliable . It is also called N/W OLE extend.

4).DCOM is an addition to COM facilitate the transparent distribution of object over N/W and over the internet.

5).DCOM that allow communication and manipulation of object over a N/W.