Mention the full question statement for proper evaluation. Without that these are just notes

Components of GIS: (Assignment) I-Software: Software is the primary focus while te setting up any of the systems. It relates to the processes used to define, store & manipulate the data. The software can be classified into two types, Licenseel and Freeware Flicensed Software , It requires heavy investments & have business subscriptions attached to it > Freeware software > It is easily available on the internet marketplace with minimum or no fees Good software that handles a large amount of geospatial data, GUI for manipulating data & quering the env for analyzing & visualizing large data sets in a perfect fit for GIS 2. Hard ware: Hardware is the second most imp part of any GTS components. It relates to device used by end us

Such as graphic devices or plotters and scanners Data storage à manipulation is done using a ranje of processor throwse should be robust and should have the future potential to deal with heavy software patches and updates with the development of the internet & web based application, web servers have become part of many system's arthitecture. 3-Data: Geospatial data is like the blood of any GIS components. Data are basically divided into two main groups are vector sid raster. Vector data in GIS refere to discrete objects represented by points, lines and polygons, Lines are formed by connecting two or more points & polygons. Vector sources include digitized maps, features extracted from image surveys & many more. Raster data is a continous grid of cells in two dimension or the equivalent of cubic cells in three dimensions. It is the imagery files from dif Camera-enabled Sources. They form like a Sheet covering dif layers that portraglongitudinal, latitudinal & oven topological maps, Analysts and Database administrators work togetter to handle the databases and even Sanitizing the irreland People: People are an imp catalyst in doing a GIS comper stetup with the help of proper management & techninal expertise, all the known-unknown Droblem areas can be adressed. Project-Program Management is then used to understand any scope of a GIS project.

People with the right devel of geology, information systems & statics knowledge participate in the project setup's technical aspects. They also include cartographers and surveyors who create the maps & surveys the data band & the geographical features. They collect, upload and to system, manipulate the system & analyze the 5-Methods & Processes: There should be a defined business process for any system to function to approximate the desired results efficiently. Orgs nowadays use various standardized process models to build a system that is still in a transition phase. Above mentioned 3 components are the crucial ingrediants to set up a GIS. As the organizations grouss, the components acting as pillars for GIS also grows.