True or False. Justify

If a sample of 20 cancer patients from oncology departments of Govt. Hospitals is to be taken , then the sample technique used is simple random sampling.

Solution

False. In a simple random sampling we select patients at random from a complete list of all who had surgery or used a particular facility. This is Cluster Sampling. Data is collected from the entire cluster (all patients from oncology departments of Govt. Hospitals).