What is Psychoinformatics ?

Psychoinformatics is an emerging subject that uses tools and techniques from the computer and information sciences to improve the acquisition, organization, synthesis of the human psychological data. Once a large volume of data is analyzed and mapped with human psychology and behavior there will be possibilities of prediction of human mood, behavior, emotions, actions and also can be used to treat the psychological disorders of people. Psychoinformatcis can create numerous possibilities for systematic study in human psychology. Data derived from heavily used devices such as smart phones, online social networking sites etc. That provide information about psychological traits including personality and mood.

What is Health informatics ?

**Medical (health) informatics** is the intersection of information science, computer science, and health care. This field deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine. Health informatics uses information technology to organize and analyze health records to improve healthcare outcomes. Healthcare informatics work provides electronic access to medical records for patients, doctors, nurses, hospital administrators, insurance companies, and health information technicians.