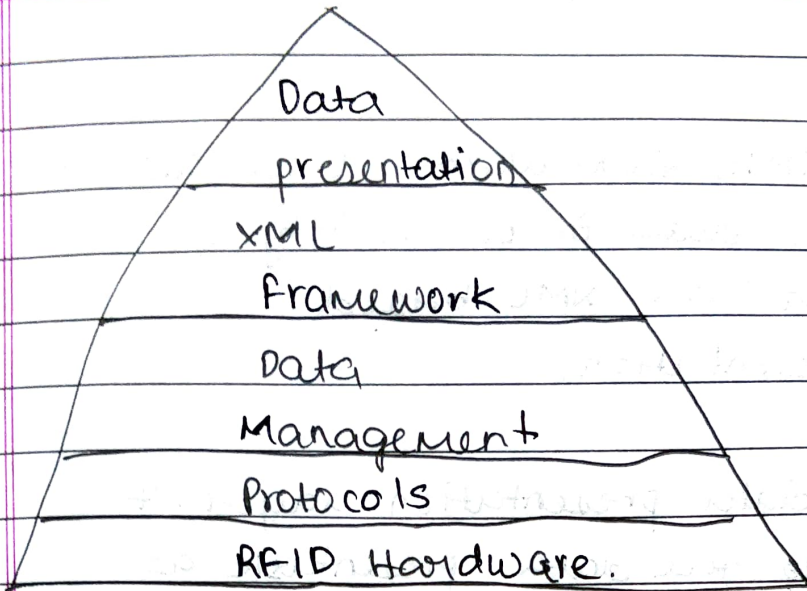


Q3.9)



The physical layer deals with the hardware consisting of readers, tags, and other sensors. This layer abstracts the hardware elements; readers, tags and hosts I/O interfaces.

The protocol layer: This layer has the ability to support multiple tag protocols and add new ones is becoming imperative in middleware designs. The protocol layer of the WinRFID middleware allows abstracting the reader-tag protocol.

The data processing layer: It deals with the processing of data streams generated by the network of readers. It includes processing rules such as tag, read/write distance, orientation of tags

etc.

The XML framework: It formats the clean data in a variety of higher level XML based representation.

The data presentation layer: It makes the data presentable as per the requirements of the end-users or for different application requirements.