$u^{^{\scriptscriptstyle b}}$

Question 1:



- A) List and briefly define the three key objectives of computer security.
- B) Consider that all data of a private clinic are handled by a server with vulnerability against a <u>ransomware attack</u>. In which way (with examples) could the **confidentiality**, **integrity** and **availability** requirements be affected in such a case? Compare the degree of their importance.