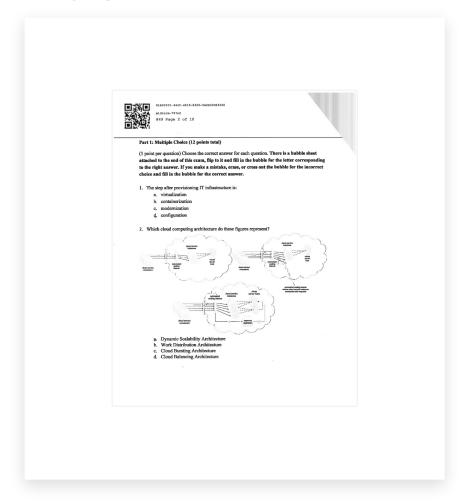
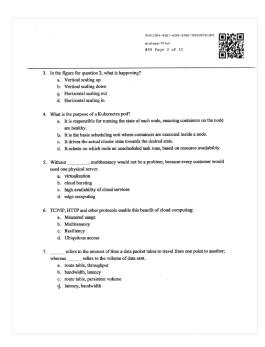
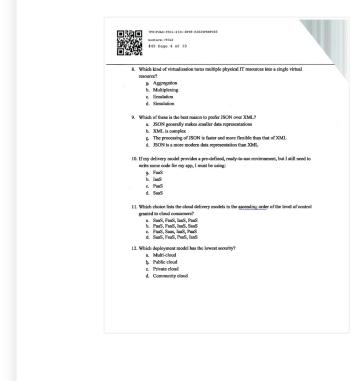
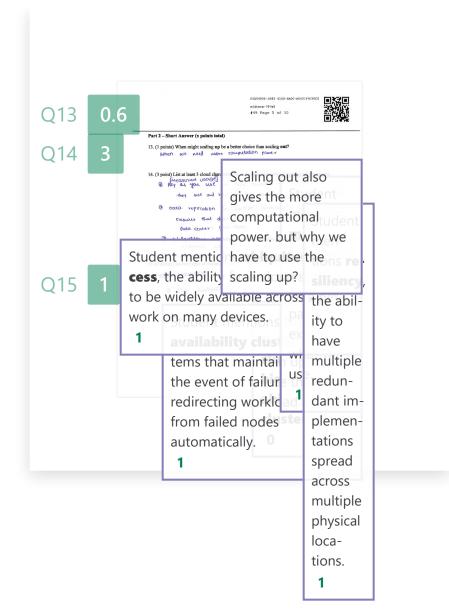
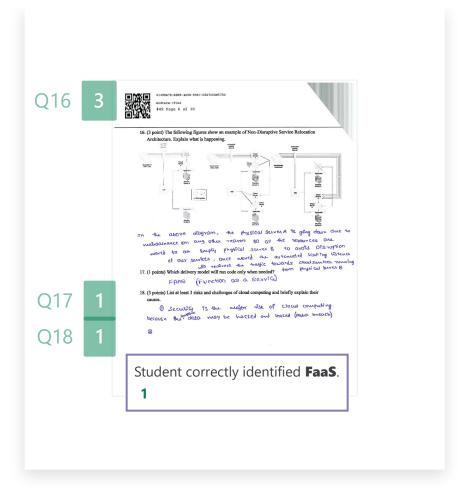
My grades for **Midterm**

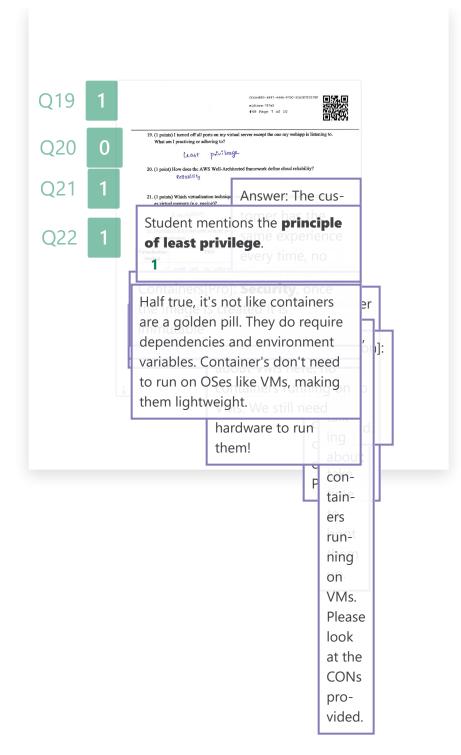


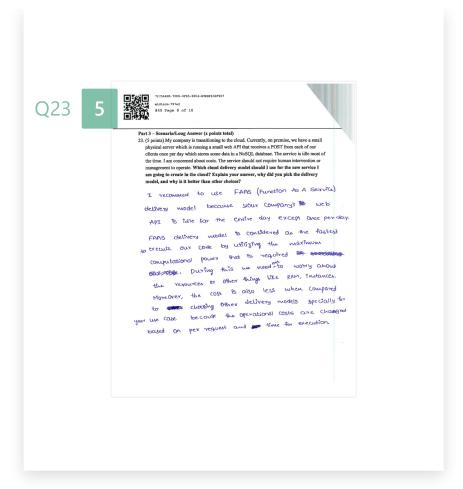


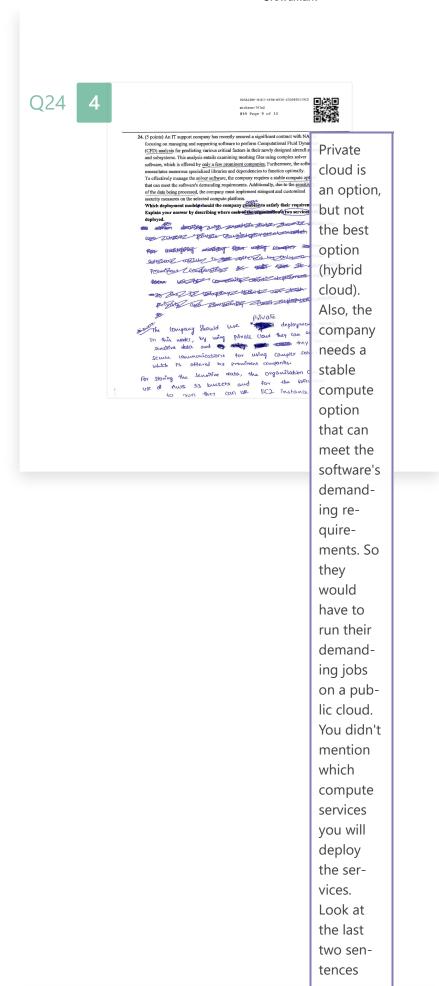


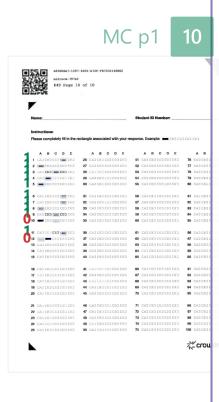












(not in bold) that describe the requirements of the compute platform. Please refer to the correct answer below to learn. The best answer is: Hybrid model is the best deployment model in this case because the company's data is highly confidential so they want to save their sensitive data on the onprem servers or their own private cloud. However, their computation is very demanding so they would

need a

public cloud to run their simulations. They may want to use a community cloud for the computation requirement, but public cloud is better because it provides "unlimit" resources and stable compute platform compared to the community cloud. Since the solver software the company uses is only provided by several vendors and the software necessitates numerous specialized libraries and dependencies to

function optimally, you have to use laaS or specifically EC2 to give you the flexibility to manage the libraries and dependencies. You also have the flexibility to apply security measures on EC2.

4