1. What makes an identity system "self sovereign?"   `1 / 1 point`

○ Your personally identifiable information is stored on a blockchain.

○ Your digital ID is created and administered by a federation of multiple, trusted authorities.

◉ The data you create, and all related rights of privacy, are under your individual control.

○ All of the above

> ✓ **Correct**
> "Self-sovereign" means it's under your individual control.

2. What is/are the feature(s) that a self-sovereign identity system must possess?   `1 / 1 point`

☑ It must be free of corporate, government, or third-party control

> ✓ **Correct**
> That way, it won't be subject to the whims of some large, central authority—though it still needs to be able to work with these parties.

☑ It must outlive its users

> ✓ **Correct**
> This way, our data can be transferred or willed to our heirs.

☑ It must enforce users' right to be forgotten.

> ✓ **Correct**
> On a practical level, this means separating data rights from our actual data so that the data rights holder can delete them.

☑ It must be inclusive.

> ✓ **Correct**
> The system must be user-friendly, with a low-tech mobile interface and low-cost dispute resolution.

3. Which of the following represents a consortium of organizations who are collaborating on the creation of a blockchain-based "identity commons," including the development of use-cases and standards for identity management?   `1 / 1 point`

○ uPort

○ Sovrin Network

○ The Shyft Network

◉ Decentralized Identity Foundation

> ✓ **Correct**
> The Decentralized Identity Foundation is focused on developing the foundational elements necessary to establish an open ecosystem for decentralized identity and ensure interoperability between all participants.

4. If a user's device is lost or stolen, this type of smart contract enables users to replace their private keys without having to replace their proxy identifier and all the assets that are associated with it.   `1 / 1 point`

◉ controller contract

○ proxy contract

○ identifier contract

○ KYC contract

> ✓ **Correct**
> A controller contract separates our cryptographic keys from the proxy contract, and contains logic for identity recovery.

5. What is ERC-725?   `1 / 1 point`

○ A digital certificate used to prove the ownership of a public key

◉ A proposed standard for blockchain-based identity on the Ethereum network

○ A type of identifier that has a unique and persistent 20 byte hexadecimal string at its core

○ A system of asymmetric cryptography wherein users get two keys; one for encryption, and another for decryption

> ✓ **Correct**
> ERC-725 stands for "Ethereum Request for Comment, Issue 725." This standard was released by Fabian Vogelsteller in 2017.