✓ **Congratulations! You passed!**

Grade received 100%   To pass 75% or higher

[**Go to next item**]

Self-Check

Total points 4

1. A block in a Blockchain has a header and _____.   **1 / 1 point**

   ○ Inputs

   ○ Digital Ledger

   ● Transactions

   ○ Bitcoins

   > ✓ **Correct**
   > Correct! A block is composed of a header of information about the block and a set of valid transactions.

2. What does UTXO stand for?   **1 / 1 point**

   ○ Unique Transaction Offer

   ○ Unspent Trade Offer

   ● Unspent Transaction Output

   ○ Unspent Transaction Xeroxed Output

   > ✓ **Correct**
   > Correct! UTXOs are outputs generated by a transaction.

3. A transaction generates new UTXOs for transferring the amount specified in the input UTXOs. True or False?   **1 / 1 point**

   ● True

   ○ False

   > ✓ **Correct**
   > Correct! The transaction uses the amount specified by one or more input UTXOs and transfers it to one or more newly created output UTXOs.

4. Miners are computers that execute ____.   **1 / 1 point**

   ● operations defined by the blockchain protocol

   ○ operations defined by users

   ○ operations defined by transactions

   > ✓ **Correct**
   > Correct! Miners are powerful computer executing software defined by the Blockchain protocol.

✓ **Congratulations! You passed!**

Grade received 100%   To pass 75% or higher

[**Go to next item**]