

## Module 1 Quiz

LATEST SUBMISSION GRADE

100%

1. Select all the true statements below.

1 / 1 point

✓ Correct

2. A network that has parallel edges (a pair of nodes with different types of concurrent relationships) is called a \_\_\_\_\_.

1 / 1 point

✓ Correct

3. Suppose we want to plot a network representing a small food web for students in a biology class. In order to give them a better understanding of the network, we want to show who is the predator and who is the prey. For

1 / 1 point

```
8 G.node['A']['role'] = 'team member'
9 G.node['B']['role'] = 'engineer'
10
```

✓ Correct

6. Based on the following lines of code, what's the correct statement to access the edge attribute "friend"?

1 / 1 point

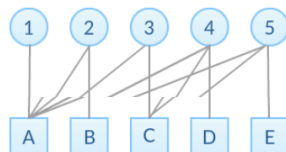
```
7 G.add_edge('A','B', relation = 'classmate')
8 G.node['A']['role'] = 'team member'
9 G.node['B']['role'] = 'engineer'
10
```

Check all that apply:

✓ Correct

9. Based on the bipartite network below, which of the following is the bipartite projection of the graph onto the set of circle nodes?

1 / 1 point



Based on this bipartite network, suppose you create a weighted bipartite projection of the graph onto the set of square nodes.

What is the weight of edge AC in the projection graph?

✓ Correct