✓ **Congratulations! You passed!**
TO PASS 80% or higher
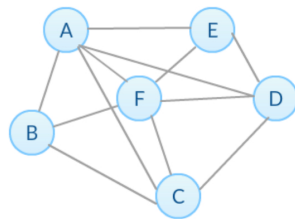
Keep Learning

GRADE
100%

Module 2 Quiz

LATEST SUBMISSION GRADE

100%

1. Consider the given network. What is the value of node F's local clustering coefficient?
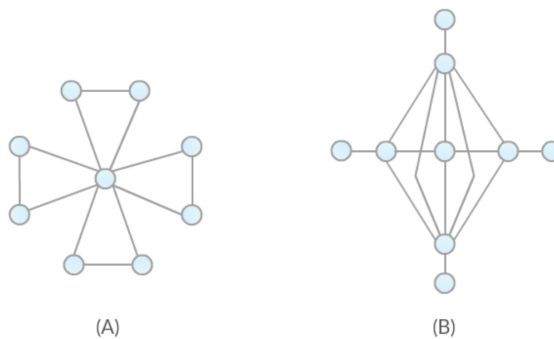
1 / 1 point

✓ **Correct**

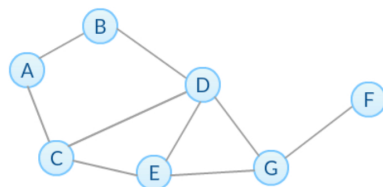2. Given the following two networks, which of the following is True?

1 / 1 point

(A)   (B)

✓ **Correct**

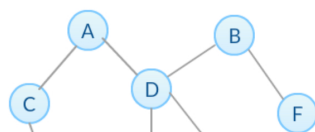3. Consider the network shown below and select all that apply.

1 / 1 point
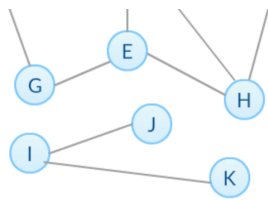

✓ **Correct**

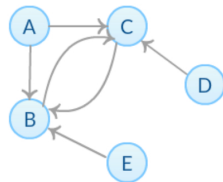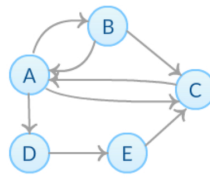4. Select all that apply for the network below.

1 / 1 point

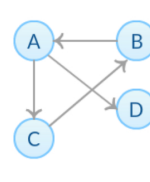5. Consider three networks (A), (B) and (C) below and select all that apply.

1 / 1 point

(A)   (B)   (C)
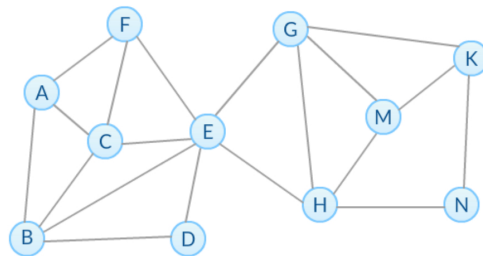
6. Which of the following is true about network robustness and connectivity? Select all that apply.

1 / 1 point

7. Consider the network given below.

1 / 1 point

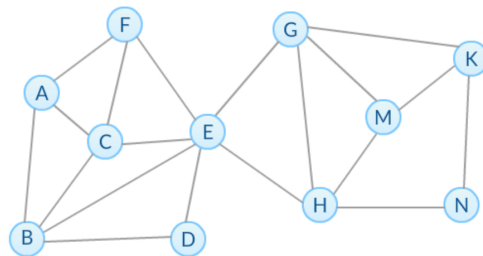What's the node connectivity of the network?
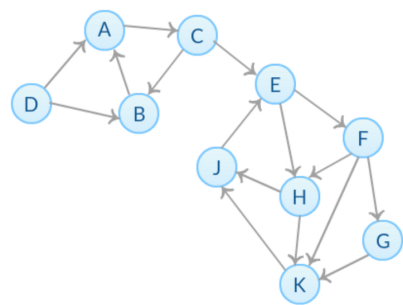
8. Consider the network given below.

1 / 1 point

What is the edge connectivity of the network?

9. The directed network below shows how information can be transferred between nodes. For example, node A can pass the

1 / 1 point

information to node C directly but not vice-versa. If node C wants to send messages to node A, all data must be forwarded by node B.
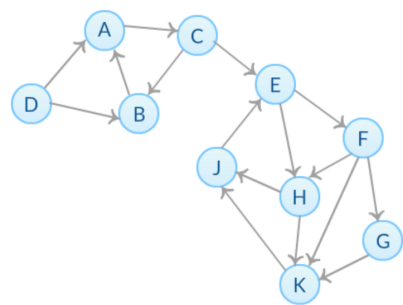

What is the total number of simple paths from node D to node K?

✓ Correct

10. The directed network below shows how information can be transferred between nodes. For example, node A can pass the information to node C directly but not vice-versa. If node C wants to send messages to node A, all data must be forwarded by node B.

Suppose we want to block all information channels from node E to node K. Which of the following options achieve this goal? Check all that apply.

✓ Correct