

[Painel do utilizador](#)[As minhas unidades curriculares](#)[Redes de Computadores](#)[Trabalhos de casa](#)[Network 1 \(until December 15\).](#)**Início** segunda, 6 de dezembro de 2021 às 10:43**Estado** Prova submetida**Data de  
submissão:** quarta, 15 de dezembro de 2021 às 20:57**Tempo gasto** 9 dias 10 horas**Nota** **10,00** de um máximo de 10,00 (**100%**)

## Pergunta 1

Correta Pontuou 5,00 de 5,00

A router's forwarding table consists of entries in the format and contains the following entries {<140.34.128.0/17, 1>, <140.34.0.0/24, 2>, <0/0, 3>}. If to this router arrives a packet having the destination address 140.34.127.1, then the packet will be

- ☐ a. I DO NOT ANSWER THIS QUESTION.
- ☒ b. forwarded to port 3.
- ☐ c. forwarded to port 2.
- ☐ d. discarded.
- ☐ e. forwarded to port 1.



A resposta correta é: forwarded to port 3.

## Pergunta 2

Correta

Pontuou 5,00 de 5,00

Consider a virtual-circuits network. In a virtual circuit established in this network,

- ☐ a. All the packets have the same circuit identifier which is constant.
- ☐ b. The circuit identifier is only used at ingress and egress routers, not being used in internal routers.
- ☒ c. All the packets have a circuit identifier which varies from link to link, but establishes a single VC.
- ☐ d. I DO NOT ANSWER THIS QUESTION.
- ☐ e. The circuit identifier is the IP address of the destination computer.



A resposta correta é: All the packets have a circuit identifier which varies from link to link, but establishes a single VC.

[◀ Delay \(1/Dec\)](#)

Ir para...

[Network 2 \(until December 22\) ▶](#)