Southern New Hampshire University

IT 340 Module Two Interview Assignment Guidelines and Rubric

What an exciting opportunity. The Newton Ad Agency is thinking big and planning ahead. Newton has launched Vision 2020, an initiative for strategic U.S. and international expansion. As part of this initiative, Newton is hiring recent graduates, including those with a sound knowledge of information technology (IT). You have submitted your résumé and applied for the position of Junior Network Administrator with this firm.

A few days later, you received some welcome news: You have been selected for an interview. The interview will be conducted by a four-member panel that includes two network administrators (Jim and Jenna), the IT manager (John), and a business analyst (Marie).

The panel has requested your response to the following questions:

- What are some foundational concepts and components of a computer network?
- What are the components of an internet protocol version four (IPv4) IP address?
- When should a network administrator assign static IP addresses to network devices?

As you can see, this panel is asking you to demonstrate an ability to explain some fundamentals of networking and network management that you have engaged in throughout this course. While the first question is rather broad, the others are more specific. Two of the questions ask you to put yourself in the place of a network administrator and explain how specific situations or business cases may lead to choices about networking.

While the content you have engaged in TestOut can serve as background knowledge for this assignment, you need to extend it and prepare for the interview with additional research from scholarly sources and cite at least one scholarly source beyond TestOut. For instance, while TestOut is great place to discover basic information to answer the first question on the foundations of networking, you may add nuance and further detail from additional research as experts and scholars debate key concepts. Information from nonacademic sources, such as Wikipedia, are **not** appropriate for this assignment.

For the purpose of this assignment, you will provide your answers in writing. Keep in mind that you need to demonstrate knowledge and explain your reasoning in a clear manner that the panelists can easily recognize. Therefore, this needs to be your best writing. It should be clear, concise, well-reasoned, and well-supported with appropriate APA citations.

Study the rubric below as it will show you the critical elements that the panelists (and your instructor) will expect to see in your work.

Rubric

Guidelines for Submission: Your interview assignment must be submitted as a Word document. It must be about 2 pages in length. Use double spacing, 12-point Times New Roman font, one-inch margins, and at least one scholarly source cited in APA format.

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You will need to cite TestOut as a source as well. Here is a tip on how to do it. In APA style, web resources such as TestOut and other electronic sources falls under the category of "nonperiodical web document." Be sure to include the title of the TestOut page that you are citing.

Did you know you can access basic information on APA style, and other style systems, at the [Online Writing Lab at Purdue University](#)?

Critical Elements	Attempted With Minimal or No Functional Issues (100%)	Attempted With Significant Functional Issues (75%)	Was Not Evident In Submission (0%)	Value
Foundational Concepts of Networking	Accurately describes significant foundational concepts of networking with minimal or no issues in communicating description	Describes foundational concepts but lacks some significant concepts or details, or has inaccuracies in communicating description	Does not describe foundational concepts in networking	20
Foundational Components of Networks	Accurately lists and describes foundational components of networks with minimal or no issues in listing or describing components	Describes foundational components but lacks some significant components or has inaccuracies in describing components	Does not describe key foundational components of networks	20
Components of an IPv4 IP Address	Accurately Identifies all components of IPv4 IP addresses	Accurately identifies some, but not all, components of IPv4 IP addresses	Does not identify components of IPv4 IP addresses	25
Assigning Static IP Addresses	Correctly identifies and clearly explains when to assign static IP addresses	Identifies when to assign IP addresses, but the identification is partial or the explanation is incorrect, unclear, or incomplete	Does not identify or explain when to assign static IP addresses	25
Articulation of Response	Submission has no major errors related to grammar, citations, spelling, syntax, or organization	Submission has major errors related to grammar, citations, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to grammar, citations, spelling, syntax, or organization that prevent understanding of ideas	10
			Total	100%