

Rubric for Embedded ALC Questions for IT

1. Novice:

- Displays the understanding of terms and facts, but only superficial comprehension of applying the knowledge in <specific area>.
- Demonstrates only superficial problem solving ability. Problems solved are very trivial in <specific area >.

2. Apprentice:

- Displays the comprehension of <specific area> and how they are used to solve problem using the required skills and knowledge.
- Demonstrates some ability for analysis and design using <specific area> but only superficial ability to apply the knowledge in the area.

3. Proficient:

- Displays the ability to analyze different potential solutions to support the decision process in <specific area>.
- Demonstrates the application of prior knowledge and skills to synthesize new solutions in <specific area>.
- Demonstrates superficial ability to evaluate multiple solutions to arrive at an optimal solution in <specific area>.

4. Expert:

- Displays the ability to analyze solutions to problems in <specific area> by identifying patterns, identifying and organizing components.
- Demonstrates an ability to formulate alternate solutions to problems in <specific area> on specified criteria.
- Displays the ability to evaluate alternative solutions to problems in <specific area> based on specified criteria such as theories, comparative studies, and valid arguments.

Specific Areas:

- Application Development
- Database Administration
- Network Administration
- System Administration