Quiz 1: Monitoring and Alerting

**Monitoring and Alerting**

1. Which of the following services that need to be negotiated in Service Level Agreements?

1. Logging
2. Auditing
3. Regulatory compliance
4. All of the mentioned

Explanation: Logging, auditing, and regulatory compliance are all features that require planning in cloud computing systems.

#### 2. What is a Service Level Agreement?

1. An agreement between the user and developer.
2. *A strict commitment between a provider and a client.*
3. An agreement between service providers.
4. A guarantee of service quality.

#### 3. What is the most important aspect of an alert?

1. *It must be actionable.*
2. It must require a human to be notified.
3. It must require immediate action.
4. It must precisely describe the cause of the issue.

#### 4. Which part of an HTTP message from a web server is useful for tracking the overall status of the response and can be monitored and logged?

1. A triggered alert
2. The data pushed back to the client
3. Metrics sent from the server
4. *The response code in the server’s message*

#### 5. To set up a new alert, we have to configure the \_\_\_\_\_ that triggers the alert.

1. *Condition*
2. Metric
3. Incident
4. Service Level Objective (SLO)

#### 6. When we collect metrics from inside a system, this is known as \_\_\_\_\_\_ monitoring.

Answers

1. *White-box*
2. Black-box
3. Network
4. Log