- D. Information Governance
- E. Governance and Enterprise Risk Management

**Correct Answer:** C

#### **QUESTION 19**

An important consideration when performing a remote vulnerability test of a cloud-based application is to

- A. Obtain provider permission for test
- B. Use techniques to evade cloud provider's detection systems
- C. Use application layer testing tools exclusively
- D. Use network layer testing tools exclusively
- E. Schedule vulnerability test at night

Correct Answer: A

## **QUESTION 20**

Cloud services exhibit five essential characteristics that demonstrate their relation to, and differences from, traditional computing approaches. Which one of the five characteristics is described as: a consumer can unilaterally provision computing capabilities such as server time and network storage as needed.

- A. Rapid elasticity
- B. Resource pooling
- C. Broad network access
- D. Measured service
- E. On-demand self-service

Correct Answer: E

## **QUESTION 21**

REST APIs are the standard for web-based services because they run over HTTPS and work well across diverse environments.

- A. False
- B. True

**Correct Answer:** B

### **QUESTION 22**

Which of the following statements are NOT requirements of governance and enterprise risk management in a cloud environment?

- A. Inspect and account for risks inherited from other members of the cloud supply chain and take active measures to mitigate and contain risks through operational resiliency.
- B. Respect the interdependency of the risks inherent in the cloud supply chain and communicate the corporate risk posture and readiness to consumers and dependent parties.
- C. Negotiate long-term contracts with companies who use well-vetted software application to avoid

the transient nature of the cloud environment.

- D. Provide transparency to stakeholders and shareholders demonstrating fiscal solvency and organizational transparency.
- E. Both B and C.

Correct Answer: C

#### **QUESTION 23**

What is defined as the process by which an opposing party may obtain private documents for use in litigation?

- A. Discovery
- B. Custody
- C. Subpoena
- D. Risk Assessment
- E. Scope

**Correct Answer:** A

## **QUESTION 24**

What item below allows disparate directory services and independent security domains to be interconnected?

- A. Coalition
- B. Cloud
- C. Intersection
- D. Union
- E. Federation

Correct Answer: E

## **QUESTION 25**

Use elastic servers when possible and move workloads to new instances.

- A. False
- B. True

Correct Answer: B

## **QUESTION 26**

To understand their compliance alignments and gaps with a cloud provider, what must cloud customers rely on?

- A. Provider documentation
- B. Provider run audits and reports
- C. Third-party attestations
- D. Provider and consumer contracts
- E. EDiscovery tools

**Correct Answer:** C

#### **QUESTION 27**

Which of the following is a perceived advantage or disadvantage of managing enterprise risk for cloud deployments?

- A. More physical control over assets and processes.
- B. Greater reliance on contracts, audits, and assessments due to lack of visibility or management.
- C. Decreased requirement for proactive management of relationship and adherence to contracts.
- D. Increased need, but reduction in costs, for managing risks accepted by the cloud provider.
- E. None of the above.

Correct Answer: B

#### **QUESTION 28**

Which data security control is the LEAST likely to be assigned to an laaS provider?

- A. Application logic
- B. Access controls
- C. Encryption solutions
- D. Physical destruction
- E. Asset management and tracking

Correct Answer: A

#### **QUESTION 29**

How does virtualized storage help avoid data loss if a drive fails?

- A. Multiple copies in different locations
- B. Drives are backed up, swapped, and archived constantly
- C. Full back ups weekly
- D. Data loss is unavoidable with drive failures
- E. Incremental backups daily

**Correct Answer:** A

## **QUESTION 30**

What is the newer application development methodology and philosophy focused on automation of application development and deployment?

- A. Agile
- B. BusOps
- C. DevOps
- D. SecDevOps
- E. Scrum

Correct Answer: C

#### **QUESTION 31**

Sending data to a provider's storage over an API is likely as much more reliable and secure than setting up your own SFTP server on a VM in the same provider

A. False

B. True

Correct Answer: B

#### **QUESTION 32**

What is true of searching data across cloud environments?

- A. You might not have the ability or administrative rights to search or access all hosted data.
- B. The cloud provider must conduct the search with the full administrative controls.
- C. All cloud-hosted email accounts are easily searchable.
- D. Search and discovery time is always factored into a contract between the consumer and provider.
- E. You can easily search across your environment using any E-Discovery tool.

Correct Answer: A

## **QUESTION 33**

How does running applications on distinct virtual networks and only connecting networks as needed help?

- A. It reduces hardware costs
- B. It provides dynamic and granular policies with less management overhead
- C. It locks down access and provides stronger data security
- D. It reduces the blast radius of a compromised system
- E. It enables you to configure applications around business groups

Correct Answer: D

#### **QUESTION 34**

How can virtual machine communications bypass network security controls?

- A. VM communications may use a virtual network on the same hardware host
- B. The guest OS can invoke stealth mode
- C. Hypervisors depend upon multiple network interfaces
- D. VM images can contain rootkits programmed to bypass firewalls
- E. Most network security systems do not recognize encrypted VM traffic

Correct Answer: A

# **QUESTION 35**

ENISA: "VM hopping" is:

- A. Improper management of VM instances, causing customer VMs to be commingled with other customer systems.
- B. Looping within virtualized routing systems.
- C. Lack of vulnerability management standards.
- D. Using a compromised VM to exploit a hypervisor, used to take control of other VMs.

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E. Instability in VM patch management causing VM routing errors.

**Correct Answer:** D

#### **QUESTION 36**

Which concept is a mapping of an identity, including roles, personas, and attributes, to an authorization?

- A. Access control
- B. Federated Identity Management
- C. Authoritative source
- D. Entitlement
- E. Authentication

Correct Answer: D

### **QUESTION 37**

Which concept provides the abstraction needed for resource pools?

- A. Virtualization
- B. Applistructure
- C. Hypervisor
- D. Metastructure
- E. Orchestration

Correct Answer: A

# **QUESTION 38**

Network logs from cloud providers are typically flow records, not full packet captures.

- A. False
- B. True

Correct Answer: B

#### **QUESTION 39**

Select the best definition of "compliance" from the options below.

- A. The development of a routine that covers all necessary security measures.
- B. The diligent habits of good security practices and recording of the same.
- C. The timely and efficient filing of security reports.
- D. The awareness and adherence to obligations, including the assessment and prioritization of corrective actions deemed necessary and appropriate.
- E. The process of completing all forms and paperwork necessary to develop a defensible paper trail.

Correct Answer: D

# **QUESTION 40**

CCM: In the CCM tool, "Encryption and Key Management" is an example of which of the following?