Q27. As per which of the following essential characteristics of cloud, the hosted application should be reachable via any network-based appliance? A. On-demand self-service B. Broad network access C. Resource pooling D. Rapid elasticity

Q28. In which of the following type of hardware virtualization, the guest software run their own isolated domains? A. None of the mentioned options B. Emulation virtualization C. Paravirtualization D. Full virtualization

Q29. Which of the following are the PaaS characteristics that define it as a cloud service?

1. Builds on virtualization technology

2. Provides a variety of services to assist with the development, testing, and deployment of apps 3. Integrates web services and databases

A. All 1, 2 and 3 B. 1 and 3 C. 1 and 2 D. 2 and 3

Q30. Data availability, as a security service is threatened by which of the following type of attack? A. Denial of service attack B. Masquerading C. Modification of message D. Repudiation

Q31. The given IP Address belongs to which of the following IP Class? 10.50.13.40 A. Class A B. Class C C. Class B D. Class D

Q32. In which of the following type of cyber-attacks, emails as shown in the image are sent to victims? A. Phishing B. Man-in-the-middle attack C. Denial of Service attack D. SQL injection

Q33. In OSI reference model, which of the following data units is exchanged between two transport layers? A. Frame B. Bits C. Segment D. Packet

Q34.IPV6 protocol is implemented on which of the following layer of OSI model? A. Application layer B. Presentation layer C. Physical layer D. Network layer

Q12. What is the difference between a router and a switch?