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Question Paper Code: 58861

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

One credit Course

Information Technology

15UIT861– IT INFRASTRUCTURE MANAGEMENT SERVICES

(Regulation 2015)

Duration: 1.30 hours

Maximum: 50 Marks

Answer ALL Questions

PART A - (6x 1 = 6 Marks)

1. When configuring your virtual environment _____ are typically the biggest and most important configuration steps. CO1- R
 - (a) Security and networking
 - (b) Networking and storage
 - (c) Storage and security
 - (d) Systems and storage
2. Older transaction processing systems created for mainframe computers that continue to be used to avoid the high cost of replacement are known as: CO1- R
 - (a) IBM systems
 - (b) Real-time systems
 - (c) Legacy systems
 - (d) Sun systems
3. The contemporary approach to information systems that emphasizes mathematically based models to study information systems is the: CO2- R
 - (a) Sociotechnical approach
 - (b) Behavioural approach
 - (c) Technical approach
 - (d) None of the above
4. Every business has an information value chain in which: CO2- R
 - (a) Raw data are systematically acquired.
 - (b) The primary purpose is to contribute to corporate value.
 - (c) Raw data are transformed through various stages that add value to that information.
 - (d) All of the above.

5. Setting up fake Web sites or sending e-mail messages that look like those of legitimate businesses to ask users for confidential personal data is called: CO3- R
 (a) Identity theft (b) Phishing (c) Pharming (d) Evil twins
6. Which of the following statements about tokens is not true? CO3- R
 (a) They are physical devices similar to an identification card.
 (b) They are designed to prove the identity of a single user.
 (c) They are small gadgets that typically fit on key rings, and they display passcodes that change frequently
 (d) They are typically affixed to a computer and valid only on that computer.

PART – B (4 x 3= 12 Marks)

7. Define- Multi-tenancy. CO1- R
8. What is business on demand? CO1- U
9. What are the major components of default server side framework? CO2- U
10. Explain in brief about the two approaches in which the hierarchy of objectives can be explained? CO3- U

PART – C (2 x 16= 32 Marks)

11. (a) Brief Enterprise Infrastructure Management Services Environment. CO1- U (16)
- Or
- (b) What are the Best Practices and Lessons Learned from infrastructure management services (IMS). CO1- U (16)
12. (a) How IT is becoming very vital to keep the hardware, networks and applications functionally up to date and running in 24 X 7 mode. CO3- Ana (16)
- Or
- (b) Brief about the Recent trends in IT infrastructure management. CO3- Ana (16)