



قائمة الاسئلة

أساسيات نظم  
امتحان نهاية الفصل الدراسي الثاني - للعام الجامعي 1446 هـ - الموافق 2025/2024 م-كلية الحاسوب وتكنولوجيا المعلومات ::  
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- 1) A set of integrated programs Manages the vital business operations for an entire multisite, global organization
  - 1) - Customer Relationship Management (crm) software
  - 2) + Enterprise Resource Planning (ERP) system
  - 3) - Content management system (cms)
  - 4) - Project management tool (pmt)
- 2) uses information systems and the Internet to perform all business-related tasks and functions
  - 1) + Electronic Business (e-business)
  - 2) - Mobile Commerce (m-commerce)
  - 3) - Artificial Intelligence (ai)
  - 4) - Electronic Commerce (e-commerce)
- 3) An organized collection of people, procedures, software, databases, and devices that support problem-specific decision making
  - 1) - World wide web (www or web)
  - 2) - Expert system
  - 3) - Organization
  - 4) + Decision Support System (DSS)
- 4) A computer system takes on characteristics of human intelligence
  - 1) - Virtual Reality (vr)
  - 2) - Machine Learning (ml)
  - 3) - Transaction processing system (tps)
  - 4) + Artificial Intelligence (AI)
- 5) An internal network baed on Web technologies that allows people within an organization to exchange information and work on projects.
  - 1) - Extranet
  - 2) - Database
  - 3) + Intranet
  - 4) - Network
- 6) A detailed description of all the data used in the database.
  - 1) + Data dictionary
  - 2) - Data model
  - 3) - Data warehouse
  - 4) - Data mart
- 7) The allowable values for data attributes.
  - 1) - File
  - 2) - Record
  - 3) + Domain
  - 4) - Eukarya
- 8) The specific value of attribute.
  - 1) + Data Item
  - 2) - Domain
  - 3) - Entity
  - 4) - Attribute
- 9) A characteristic of entity
  - 1) - Entity
  - 2) - Domain



- 3) - Field
- 4) ☒ Attribute
- 10) A collection of instructions and commands used to define and describe data and relationships in a specific database.
  - 1) - schema
  - 2) - database management system (dbms)
  - 3) ☒ data definition language (DDL)
  - 4) - data dictionary
- 11) Online, real-time communication between two or more people connected via the Internet
  - 1) - Web Browser
  - 2) ☒ Instant Messaging
  - 3) - Sms
  - 4) - Blog
- 12) highlighted text or graphics in a Web document that, when clicked, opens a new Web page
  - 1) - Web Browser
  - 2) ☒ Hyperlink
  - 3) - Ip Address
  - 4) - Web
- 13) web client software such as internet explorer, firefox, chrome, and safari used to view webpages
  - 1) ☒ Web Browser
  - 2) - Search Engine
  - 3) - Web Portal
  - 4) - Web Server
- 14) connects users and their devices in an area that spans a campus or city
  - 1) - Wide Area Network (wan)
  - 2) - Personal Area Network (PAN)
  - 3) - Mesh network
  - 4) ☒ Metropolitan Area Network (MAN)
- 15) A network in which network devices are connected to a common backbone that serves as a shared communications medium
  - 1) ☒ Bus Network
  - 2) - Star Network
  - 3) - Network Topology
  - 4) - Mesh Network
- 16) Shape or structure of a network
  - 1) - Bus Network
  - 2) - Star Network
  - 3) - Mesh Network
  - 4) ☒ Network Topology
- 17) a Web address that specifies the exact location of a Web page using letters and words that map to an IP address and a host location
  - 1) - Cascading Style Sheet (css)
  - 2) ☒ Uniform Resource Locator (URL)
  - 3) - Local Area Network (lan)
  - 4) - Hypertext Markup Language (html)
- 18) the rate at which data is exchanged, measured in bits/sec
  - 1) - Star Network
  - 2) - Broadband Communications
  - 3) - Mesh Network



- 4) ☒ Channel Bandwidth
- 19) a 32-bit number that identifies a computer on the Internet
- 1) ☐ Hyperlink
  - 2) ☐ Mac Address
  - 3) ☒ IP Address
  - 4) ☐ Internet Protocol (ip)
- 20) \_\_\_\_\_ is not a key challenge associated with big data.
- 1) ☒ Which format the data should be stored in
  - 2) ☐ Which data to store, how, where
  - 3) ☐ How to derive value
  - 4) ☐ How to protect the data
- 21) \_\_\_\_\_ is not a key characteristic associated with big data
- 1) ☐ Value
  - 2) ☐ Variety
  - 3) ☐ Veracity
  - 4) ☒ Victory
- 22) Extensive use of data and quantitative analysis, to support fact-based decision making within organizations
- 1) ☐ Business intelligence (BI)
  - 2) ☒ Analytics
  - 3) ☐ Big Data
  - 4) ☐ Data Mart
- 23) Benefits Achieved from BI and Analytics
- 1) ☐ Detect fraud
  - 2) ☐ Improve forecasting
  - 3) ☐ Increase sales
  - 4) ☒ All mentioned
- 24) A wide range of applications, practices, and technologies for the extraction, transformation, integration, visualization, analysis, interpretation, and presentation of data to support improved decision making.
- 1) ☒ Business intelligence (BI)
  - 2) ☐ Analytics
  - 3) ☐ Big Data
  - 4) ☐ Data Mart
- 25) A network device that directs data packets to other networks until each packet reaches its destination
- 1) ☒ router
  - 2) ☐ hub
  - 3) ☐ switch
  - 4) ☐ client/server
- 26) The \_\_\_\_\_ maps the name people use to locate a Web site to the IP address that a computer uses to locate a Web site.
- 1) ☐ URL
  - 2) ☐ MAC address
  - 3) ☒ domain name system
  - 4) ☐ IP address
- 27) Many clients request and receive services from servers on the network
- 1) ☐ peer-to-peer
  - 2) ☒ client/server
  - 3) ☐ mesh
  - 4) ☐ distributed
- 28) an amount of money that is computerized, stored, and used as cash for e-commerce transactions



- 1) ☒ Electronic Cash
  - 2) ☐ Direct Deposit
  - 3) ☐ Electronic Commerce
  - 4) ☐ Smart Cards
- 29) an attachment to an e-mail message or data embedded in a Web site that verifies the identity of a sender or Web site
- 1) ☐ Digital Signature
  - 2) ☐ Certificate Authority
  - 3) ☒ Digital Certificate
  - 4) ☐ Enterprise System
- 30) a trusted third-party organization or company that issues digital certificates
- 1) ☐ Digital Certificate
  - 2) ☐ Private Risk
  - 3) ☒ Certificate Authority
  - 4) ☐ Digital Signature
- 31) Which of the following is NOT one of the three basic components of most successful e-commerce models?
- 1) ☐ content
  - 2) ☐ community
  - 3) ☒ capital
  - 4) ☐ commerce
- 32) Lack of trust in online sellers is one of the most frequently cited reasons that some consumers are not willing to purchase online.
- 1) ☒ TRUE.
  - 2) ☐ FALSE.
- 33) The sales process for a typical business-to-business (B2B) e-commerce transaction is shorter than that for a typical consumer-to-consumer (C2C) e-commerce transaction.
- 1) ☐ TRUE.
  - 2) ☒ FALSE.
- 34) Implicit personalization techniques capture user-provided information,
- 1) ☐ TRUE.
  - 2) ☒ FALSE.