

أساسيات نظم المعلومات

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Faculty of Computers & Information, Assiut University

2nd Level

Final Exam

Duration: 2 hours

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* Required

* الإسم الرباعي (بالعربي فقط). 1.

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☐ الاول

☒ الثاني

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4. البرنامج *

☒ عام

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5. رقم المعمل *

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6. رقم الكمبيوتر *

11

7. كود المراقب *



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8. إسم الملف بالمسار (تملي بمعرفت المراقب) *

Enter your answer

9. Under Mintzberg's classification of organizational structure, knowledge-based organizations fall under the category of: *

(1 Point)

- ☐ Adhocracies
- ☐ Professional bureaucracies
- ☒ Machine bureaucracies
- ☐ Entrepreneurial structures

10. The Internet increases the bargaining power of customers by: *

(1 Point)

- ☐ Lowering transaction costs
- ☐ Making information available to everyone
- ☐ Creating new opportunities for building loyal customer bases
- ☒ Making more products available

11. Which of the following is not one of the six strategic business objectives of information systems? *

(1 Point)

- ☐ Competitive advantage
- ☐ Improved community relations
- ☐ Improved decision making
- ☒ New products and services

12. Which of the following is a device that sends packets of data through different networks assuring they go to the correct address? *

(1 Point)

- ☐ Switch
- ☐ Router
- ☒ Hub
- ☐ NIC

13. Firms use a _____ strategy to provide a specialized product or service for a narrow target market better than competitors *

(1 Point)

- ☒ Mass customization
- ☐ Market niche
- ☐ Product differentiation
- ☐ Low-cost leadership

14. The use of Internet technologies allows companies to more easily sustain competitive advantage. *

(1 Point)

- ☒ True
- ☐ False

15. The simplest form of network consists of: *

(1 Point)

- ☒ All of the above
- ☐ Network operating system (NOS)

- ☐ Two or more connected computers
- ☐ Switches and routers

16. Information systems enhance core competencies by: *

(1 Point)

- ☐ Creating educational opportunities for management
- ☒ Encouraging the sharing of knowledge across business units
- ☐ Fostering synergies among departments
- ☐ Providing better reporting facilities

17. In large corporations today, a number of powerful servers support a corporate Web site, a corporate intranet, and the extranet. *

(1 Point)

- ☒ True
- ☐ False

18. Switching costs increase when customers are strongly linked to products and platforms. *

(1 Point)

- ☒ True
- ☐ False

19. The divergent viewpoints about how resources, rewards, and punishments should be distributed, and the struggles resulting from these differences are known as organizational: *

(1 Point)

- ☐ Politics

- ☐ Culture
- ☒ Environments
- ☐ Structure

20. Information systems are used to enable new products and services via product differentiation. *

(1 Point)

- ☒ True
- ☐ False

21. A collection of facts organized in such a way that they have additional value beyond the value of the facts themselves *

(1 Point)

- ☒ Information
- ☐ Knowledge
- ☐ Process
- ☐ Data

22. The device that is required to translate digital signals into analogue form and back again is called a: *

(1 Point)

- ☐ Modem
- ☐ Router
- ☒ Switch
- ☐ Connector

23. Creating a marketing plan is not an example of a business process. *

(1 Point)

- ☐ True
- ☒ False

24. The information of MIS comes from the *

(1 Point)

- ☐ Internal source
- ☐ External source
- ☐ Both internal and external source
- ☒ None of the above

25. In a hierarchical organization, the upper level consists of: *

(1 Point)

- ☒ Knowledge workers
- ☐ Professional employees
- ☐ Data workers
- ☐ Senior management

26. What tells the browser software exactly where to look for the information being requested? *

(1 Point)

- ☒ Domain name
- ☐ HTML (Hyper Text Markup Language)
- ☐ HTTP (HyperText Transfer Protocol)
- ☐ URL (Uniform Resource Locator)

27. The parts of an organization's infrastructure, human resources, technology, and procurement that make the delivery of the firm's products or services possible are known as _____ activities. *

(1 Point)

- ☐ secondary
- ☐ service
- ☐ primary
- ☒ support

28. All of the following statements are true about information technology's impact on business firms except: *

(1 Point)

- ☐ Demand control model
- ☒ It helps firms expand in size
- ☐ Competitive advantage model
- ☐ Agency costs model

29. Data is information that has been shaped into a form that is meaningful to human beings. *

(1 Point)

- ☐ True
- ☒ False

30. In a hierarchical organization, the upper level consists of: *

(1 Point)

- ☐ Data workers
- ☒ Knowledge workers
- ☐ Professional employees
- ☐ Senior management

31. All of the following are competitive forces in Porter's model except: *

(1 Point)

- ☐ Customers
- ☐ Disruptive technologies
- ☐ Substitute products
- ☒ New market entrants

32. Platform as a service (PaaS): *

(1 Point)

- ☒ Provides users with a service-oriented architecture for their systems
- ☐ Is a cloud-based service which provides software applications to users on demand
- ☐ Is a cloud-based service that provides programming tools supported by the cloud service provider to develop their own applications
- ☐ Is one type of cloud computing service where users pay only for the computing capacity they actually use.

33. Smart products generally lower switching costs. *

(1 Point)

- ☒ True
- ☐ False

34. Along with capital, _____ is the primary production input that the organization uses to create products and services *

(1 Point)

- ☒ structure
- ☐ labor
- ☐ culture
- ☐ politics

35. Knowledge workers make long-range strategic decisions about products and services. *

(1 Point)

- ☒ True
- ☐ False

36. The competitive forces model cannot be used to analyze modern digital firms which face new competitive forces that are not true of traditional firms. *

(1 Point)

- ☒ True
- ☐ False

37. Bandwidth refers to the range of frequencies that can be transmitted by a telecommunications channel. *

(1 Point)

- ☒ True
- ☐ False

38. A firm that invests in an information system because it is a necessity of doing business does so because it is seeking to achieve which of the following business objectives? *

(1 Point)

- ☐ Operational excellence
- ☐ Competitive advantage
- ☒ Survival
- ☐ Customer intimacy

39. A web server is responsible for locating and managing stored WebPages. *

(1 Point)

- ☒ True
- ☐ False

40. All are competitive forces of the firm Except *

(1 Point)

- ☐ New market entrants
- ☒ Traditional competitors
- ☐ Substitute products and services
- ☐ High level Workers

41. Infrastructure-as-a-Service (IaaS) *

(1 Point)

- ☒ Is a cloud-based service that provides a platform for software development
- ☐ Is a cloud-based service which provides software applications to users on demand

- ☐ Is one type of cloud computing service where users pay only for the computing capacity they actually use
- ☐ Provides users with a service-oriented architecture for their systems

42. All are IT Infrastructure components Except *
(1 Point)

- ☐ Computer hardware platforms
- ☐ Enterprise software applications
- ☐ Operating system platforms
- ☒ Departments management

43. Digital subscriber line (DSL) technologies operate over existing telephone lines to carry voice, data, and video. *
(1 Point)

- ☐ True
- ☒ False

44. Customers are one of the competitive forces that affect an organization's ability to compete. *
(1 Point)

- ☒ True
- ☐ False

45. A set of logically related tasks performed to achieve a defined outcome *
(1 Point)

- ☒ Process

- ☐ Information
- ☐ Knowledge
- ☐ Algorithm

46. One of problems with the traditional file environment is poor security *
(1 Point)

- ☒ True
- ☐ False

47. Data redundancy means that same attribute has different values *
(1 Point)

- ☐ True
- ☒ False

48. A system used to provide routine information to managers and decision makers *
(1 Point)

- ☐ Management Information System
- ☐ Expert System
- ☒ Decision Support System
- ☒ Decision Support System

49. The effect of the Internet has been to increase the bargaining power of customers. *
(1 Point)

- ☐ True

☒ False

50. Information technology (IT) consists of all hardware and software that a firm needs to use in order to achieve its business objectives. *

(1 Point)

☒ True

☐ False

51. The method of slicing digital messages into parcels, sending them along different communication paths, and then reassembling them after they arrive at their destination is called: *

(1 Point)

☒ Client-server computing

☐ Data warehousing

☐ Packet switching

☐ TCP/IP

52. In environmental scanning, a firm may use information systems to: *

(1 Point)

☐ Transform inputs into products and services

☒ Analyze the performance of its intranet

☐ Identify external events that may affect it

☐ Keep track of the temperature within its data centres

53. When a firm buys on the marketplace what it cannot make itself, the costs incurred are referred to as: *

(1 Point)

- ☐ Agency costs
- ☐ Switching costs
- ☐ Network costs
- ☒ Transaction costs

54. The law of diminishing returns only applies to digital products. *

(1 Point)

- ☒ True
- ☐ False

55. Which of the following is an example of a divisionalized bureaucracy? *

(1 Point)

- ☒ Fortune 500 firm
- ☐ Midsize manufacturer
- ☐ Consulting firm
- ☐ Startup firm

56. Program-data dependence means that when changes in program requires changes to data accessed by program *

(1 Point)

- ☒ True
- ☐ False

57. A company's competitive advantages ultimately translate into higher stock market valuations than its competitors. *

(1 Point)

☒ True

☐ False

58. According to research on organizational resistance, the four components that must be changed in an organization in order to successfully implement a new information system are: *

(1 Point)

☒ organization, culture, management, and environment

☐ environment, organization, structure, and tasks.

☐ technology, people, culture, and structure

☐ tasks, technology, people, and structure

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