

Course No: IGGC1102
Course Title: information system
technology
Date: 2/01/2012
No. of Questions: 3
Time: 2:30hours
Using Calculator (No)

University of Palestine



3rd Final Exam
semester 2010/2011
Total Grade:

Instructor Name: Yasmin Kh. A-
Ibobo
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

First Question

No. of Branches (30)

(30/60)

Chose the correct answer then put the right answer in the table below :

1. Programs that manage a company's vital business operations for an entire multisite, global organization.
A: Groupware
B: Collaboration software
C: Lotus Notes
D: ERP software
2. ____ is a measure of what is produced divided by what is consumed.
A: Effectiveness
B: A system performance standard
C: A system parameter
D: Efficiency
3. A(n) ____ is an internal network based on Web technology that enables people within an organization to exchange information and work on projects.
A: extranet
B: fibernet
C: intranet
D: telecommunications
4. ____ represent(s) the application of information concepts and technology to routine, repetitive, and usually ordinary business transactions.
A: E-commerce
B: Transaction processing systems
C: Management information systems
D: Decision support systems
5. The ____ acts as an intermediary between the application program and the hardware. It performs hundreds of functions, each of which is translated into one or more instructions for the hardware to execute.
A: GUI
B: operating system
C: command-based user interface
D: application program interface
6. ____ is a set of keywords, symbols, and a system of rules for constructing statements by which humans can communicate the instructions to be executed by a computer.
A: A computer program
B: A programming language
C: An assembler
D: Syntax
7. ____ are individuals who help users determine what outputs they need from the system and construct the plans needed to develop the necessary programs that produce these outputs.
A: Data entry operators
B: Programmers
C: Database administrators
D: Systems analysts

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8. A ____ organizational structure employs individuals, groups, or complete business units in geographically dispersed areas who may never meet face to face in the same room.
A: traditional
B: virtual
C: multidimensional
D: matrix
9. ____ consists of a collection of approaches, tools, and techniques that offers a commitment to quality throughout the organization.
A: TQM
B: CPM
C: Organizational learning
D: Continuous improvement
10. A(n) ____ is a set of interrelated components that collect, manipulate, and disseminate data and information and provide a feedback mechanism to meet an objective.
A: technology infrastructure
B: information system
C: knowledge base
D: process
11. ____ include(s) the strategies, policies, methods, and rules for using the CBIS.
A: Software
B: Databases
C: People
D: Procedures
12. ____ is an awareness and understanding of a set of information and ways that information can be made useful to support a specific task or reach a decision.
A: Knowledge
B: Data
C: Feedback
D: A process
13. ____ is another word for raw facts.
A: Feedback
B: Data
C: Information
D: Knowledge
14. A ____ is a quantity or item that can be controlled by the decision maker.
A: system parameter
B: system variable
C: system performance standard
D: system type
15. ____ is any business-related exchange such as payments to employees, sales to customers, or payments to suppliers.
A: Data
B: E-commerce

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C: A transaction
D: Input

16. ____ give the computer the ability to make suggestions and act like an expert in a particular field.
A: Decision support systems
B: Virtual reality systems
C: Management information systems
D: Expert systems
17. ____ is a measure of what is produced divided by what is consumed
A: Efficiency
B: Effectiveness
C: System standard
D: System performance
18. ____: Can speed business activities and reduce clerical costs
A: TPS
B: MIS
C: DSS
D: AI
19. ____ : Allows a company to focus on what it does best and delegate other functions to companies with expertise in systems development
A: Systems development
B: Outsourcing
C: DSS
D: AI
20. ____ Wireless telecommunications technology brand owned by the Wi-Fi Alliance.
A: Wireless access point
B: Wi-Fi access points
C: Wi-Fi
D: Wireless mesh
21. Both voice and phone conversations are examples of ____, where the receiver gets the message instantaneously, when it is sent.
A: synchronous communications
B: data communications
C: asynchronous communications
D: broadband communications
22. The speed at which signals can be transmitted depends on the ____.
A: channel capacity
B: channel media
C: channel bandwidth
D: channel format

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23. ____ is a form of transmission media that transmits signals using light beams generated by lasers.
A: Coaxial cable
B: Microwave
C: Twisted pairs of wires
D: Fiber-optic cable
24. A telecommunications device that can break a network into subnets and can also determine preferred transmission paths to a final destination is called a ____.
A: gateway
B: switch
C: bridge
D: router
25. The most widely used database model is the ____ model.
A: enterprise
B: hierarchical
C: network
D: relational
26. The repetition of data in separate files is known as ____.
A: data integrity
B: program-data dependence
C: data redundancy
D: data independence
27. The purpose of data ____ is to develop data that possess the characteristics that make it valuable.
A: modeling
B: normalization
C: cleanup
D: planning
28. ____ is a popular database management system developed by Microsoft and frequently used on personal computers.
A: Access
B: Excel
C: DB2
D: Inform
29. The definition of the logical and physical structure of the data and relationships among the data in the database is called the ____.
A: logical data model
B: physical data model
C: schema
D: data definition language
30. To use the database approach to data management, additional software called a(n) ____ is required.
A: data resource manager
B: database management system
C: application manager
D: database manager

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1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30


Second Question	No. of Branches (10)	(10/60)
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Complete the space with the suitable word:

Documentation	voice-over-IP	information systems literacy	system boundary	Facebook
Podcast	Internet protocol (IP)	Systems analysts	IRC	Bluetooth
Web log (blog)	Instant messaging	FTP	Twitter	Flickr

- _____ is a knowledge of how data and information are used by individuals, groups, and organizations.
- The _____ defines the system and distinguishes it from everything else (the environment).
- _____ describes various program functions, all program details and help users operate the computer system.
- Using _____ technology, network managers can route phone calls and fax transmissions over the same network that they use for data.
- _____ are individuals who help users determine what outputs they need from the system and construct the plans needed to develop the necessary programs that produce these outputs.
- The set of conventions used to pass packets of data from one host computer to another on the Internet is called the _____.
- _____ is a communications standard that simplifies communications among cell phones, handheld computers, and other wireless devices.
- _____ Online, real-time communication between two or more people who are connected to the Internet.
- _____ Supports file transfers between a host and a remote computer.
- _____ Web site that people create and use to write about their observations, experiences, and feelings on a wide range of topics.

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Third Question **No. of Branches (2)** **(10/60)**

A. Give one example of all of the following :

- 1. Job sites
- 2. Social networks
- 3. Media sharing.....
- 4. Social bookmarking.....
- 5. Shopping websites
- 6. Social Bookmarking.....

B. Answer the following question

1. List the Hierarchy of Data?

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2. Define Data administrator? List the Important characteristics of databases

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Forth Question **No. of Branches (5)** **(10/60)**

Compare between the following:

- 1. Extranet and Intranet

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2. Digital books and Audio books

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3. Internet videoconferencing and Internet phone service

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4. Multitasking and Time-sharing

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5. Syntax and Program code

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Fifth Question	No. of Branches (2)	(bonus)
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In this course we got many activities so answer one term of the following questions A , B or C

A.1 Explain your main idea of your presentation?

A.2list the types of information system types?

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B.1 Explain your main idea of your presentation?

B.2 list System development life cycle phases?

C.1 Explain your main idea of your presentation?

C.2 define UML and list three diagrams of UML?

Good Luck