



قائمة الاسئلة

امتحان نهاية الفصل الدراسي الأول - للعام الجامعي 1446 هـ - الموافق 2025/2024 -كلية الحاسوب وتكنولوجيا المعلومات :: رمز المقرر :
د.نبيل الشويح

1) Which of the following is not a computer output devices?

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- 1) - Light Pens
- 2) - Touch Pads
- 3) - Scanners
- 4) + all of the above

2) Which of the following in Microsoft Operating system?

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- 1) - APPLE
- 2) - Chrome
- 3) - LINUX
- 4) + Windows

3) ----- consist of voltage levels that are changing back & forth between the High & Low levels or states

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- 1) + Digital waveforms
- 2) - A digital quantity
- 3) - analog waveforms
- 4) - None all of above

4) Some computers of the first generation were:

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- 1) + ENIAC and EDVAC
- 2) - EDVAC and IBM-360 series
- 3) - CRAY-X-MP(Super Computer)
- 4) - NoteBook and UltraBook

5) A digital quantities is one having a

1

- 1) + discrete set of values
- 2) - continuous values
- 3) - analog waveforms
- 4) - all of the above

6) is a space station that receives microwave signals from an earth-based station, amplifies (strengthens) the signals, and broadcasts the signals back over a wide area to any number of earth-based station

1



- 1) ☒ A communications satellite
- 2) ☐ Microwaves
- 3) ☐ Cellular Antenna
- 4) ☐ Not any one

7) is a collection of data organized in a manner that allows access, retrieval, and use of that data.

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- 1) ☐ Information
- 2) ☐ Data
- 3) ☒ A database
- 4) ☐ A data file

8) It contains the pre-programmed computer instructions such as the Basic Input Output System (BIOS).

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- 1) ☒ Rom
- 2) ☐ Ram
- 3) ☐ Hard desk
- 4) ☐ Cache memory

9) A network that connects devices located in a small geographical area, such as within a building.

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- 1) ☐ WAN
- 2) ☒ LAN
- 3) ☐ MAN
- 4) ☐ not any one

10) The elements of information security

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- 1) ☐ Confidentiality
- 2) ☐ availability
- 3) ☐ integrity
- 4) ☒ all of the above

11) Is a multitasking operating system developed in the early 1970s

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- 1) ☐ Windows
- 2) ☐ mac OS
- 3) ☒ UNIX
- 4) ☐ Linux

12) ,one or more computers act as a server; the other computers on the network request services from the server

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- 1) ☒ a client/server network



- 2) - Peer-to-Peer network
- 3) - Star Network
- 4) - wireless network

13) It is an electronic machine that follows a set of instructions in order that it may be able to accept and gather data and transform these into information.

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- 1) + COMPUTER
- 2) - TV
- 3) - Transistors
- 4) - Microprocessor

14) Convert the following decimal number 13.625 to binary?

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- 1) + 1101.101
- 2) - 1010.11
- 3) - 1100.11
- 4) - 1101.011

15) Add the following BCD numbers 00100011 + 00010101

1

- 1) - 1001 0110
- 2) + 0011 1000
- 3) - 1100 0010
- 4) - 1100 0110

16) is a navigation system that consists of one or more earth-based receivers that accept and analyze signals sent by satellites in order to determine the receiver's geographic location

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- 1) + A global positioning system
- 2) - Voice Mail
- 3) - Web Service
- 4) - WLAN

17) Is a type of malware which allows an attacker to gain complete control over the affected computer.

- 1) + Bot/Zombie
- 2) - Rootkit A rootkit
- 3) - Trojan A Trojan horse
- 4) - Worm

18) The physical arrangement in a computer that contains the computer's basic circuitry and components

- 1) + Motherboard
- 2) - Power Supply
- 3) - Microprocessor
- 4) - Memory

19) The----- fetches the data and instructions one by one from the RAM during the program execution.

- 1) + CPU



- 2) - RAM
- 3) - ALU
- 4) - cache l1

20) Which of the following is valid statement

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- 1) ☒ 1 KB = 1024 Bytes
- 2) - 1GB = 20048 Bytes
- 3) - 1 MB = 1024 Bytes
- 4) - 2 KB = 1000 Bytes

21) Which of the following is not belongs to malicious programs?

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- 1) - Viruses
- 2) - worms
- 3) - Trojan horses
- 4) ☒ BIOS

22) The logical OR function of 2-variable is represented mathematically by:

- 1) - $X = A \cdot B$
- 2) ☒ $X = A + B$
- 3) - $X = A + 1$
- 4) - $X = \bar{A}B + A\bar{B}$

23) Denotes the beginning or end of the program

- 1) ☒ Oval
- 2) - Parallelogra
- 3) - Rectangl
- 4) - Diamond

24) What does the following example: Input the width (W) and Length (L) of a rectangle - Calculate the area (A) by multiplying L with W- Print A

- 1) ☒ Pseudocode
- 2) - Algorithm
- 3) - Problem
- 4) - flowchart

25) What type of communication: Real-time meeting between two or more geographically separated people who use a network to transmit audio and video data

- 1) ☒ Video Conferencin
- 2) - Internet
- 3) - FTP
- 4) - voip

26) Which of the flowing belong to Server Operating Systems ?

- 1) - Windows Server
- 2) - macOS Server
- 3) - UNIX and linux
- 4) ☒ all of the apove

27) is an internal network that uses Internet technologies.it is generally make company information accessible to employees and facilitate working in group

- 1) ☒ An intranet



- 2) - Intranets
- 3) - Bus topology
- 4) - Mesh topology

28) The coding systems are represent the different symbols present on the keypord such as

- 1) - EBCDIC
- 2) - BCD system
- 3) - ASCII
- 4) + all of the apove

29) An exclusive-NOR function is expressed as التعبير ب نور اكس البوابة عن نعبر

- 1) + $Y = \bar{A} \bar{E} + AE$
- 2) - $Y = (A + E)(A + E)$
- 3) - $Y = \bar{A}E + A\bar{E}$
- 4) - None of all the above

30) is a portion of a storage medium functioning as additional RAM

- 1) + Virtual memory
- 2) - RAM
- 3) - ROM
- 4) - None of above

31) The computer system memory unit consist of different types of memories (disk memory , RAM and Cache memory) arranged in a hierarchical order depending upon the data access speed

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- 1) + T
- 2) - F

32) With a graphical user interface (GUI), you interact with menus and visual images

- 1) + T
- 2) - F

33) TCP/IP is a network standard,specifically a protocol, that defines how messages (data) are routed from one end of a network to the other

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- 1) + TRUE.
- 2) - FULSE.

34) Each of the two digits in the binary system, 1 or 0, is called a bit

1

- 1) + T
- 2) - F

35) Cybercriminals can take advantage of you by using information commonly available through Social media platforms, Location sharing and in person conversations ()

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- 1) + T
- 2) - F

36) Malware is a general term used to refer to a wide variety of operating system. ()



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- 1) ☒ T
2) ☐ F

37) A network card is a communications device that enables a computer or device that does not have networking capability to access a network

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- 1) ☒ T
2) ☐ F

38) A DBMS is hardware that allows you to create, access, and manage an operating system

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- 1) ☐ T
2) ☒ F

39) An active attack attempts to alter system resources or affect their operation

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- 1) ☒ T
2) ☐ F

40) Many database management systems run on multiple types of computers

- 1) ☒ T
2) ☐ F