اساسيات تكنلوجيا المعلومات

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قسم الشبكات

المرحله الثانيه

Key Terms

• 1 active-matrix monitor aka TFT monitor; laptop LCD screen type with higher power consumption, but better clarity

• 2 all in one device AIO aka Multifunction Device (MFD) a single unit that offers scanning, copying, printing and faxing

• 3 audio input a way to convert sounds into bits that the computer can process

• 4 audio input device microphone

• 5 audio output device speakers

• 6 bar code

• printed series of lines that the computer can recognize as different characters, e.g. a UPC bar code used in

• grocery stores

• 7 bar code reader specialized input device to scan information such as Universal Product Codes (UPC) on grocery items

- 8 bar code scanner specialized input device (typically handheld) to scan information such as retail price tags
- ٩
- cathode ray tube
- monitor CRT traditional, TV like picture tube offers high quality at a low price, but tends to be bulky
- ١٠
- character recognition
- device generic term used for a variety of electronic character readers such as OCR , OMR or MICR
- 11 Clarity the quality of resolution, depends on factors such as number of pixels
- ١٢
- color capability
- (printer) the ability to print in color, typically via ink-jet or laser print technology
- 13 combination device a device that acts as both input and output e.g. FAX machine, MFD, IP phones
- 14 combination key
- keys such as <Ctrl> or <Alt> that are typically used in combination with another key for executing different

- 15 cordless mouse battery operated mouse that uses wireless signals to transmit location to the computer

- 16 data projector book sized projector for displaying computer images on a screen for presentation purposes

- 17 dictation mode ability to enter text in a document via voice

- 18 digital camera camera that stores images electronically rather than on film

- 19 digital video camera video camera that stores images in digital (computer ready) format rather than analog format

- 20 dot pitch the space between pixels on a monitor - typically less than .30 mm

1.Crossword •

3 UPC Bar code system used in supermarkets •

5 OMR Used to grade multiple choice exams •

6 TOGGLE Keys that turn features on and off •

9 GRAPHICSTABLET Use special surface and stylus to create digital illustrations •

10 DPI Measure of resolution •

13 JOYSTICK Most popular input device used for computer games •

14 FLEXIBLE Keyboard that rolls up for storage and transport •

15 WHEELBUTTON Button rotated to scroll through information displayed on the monitor •

16 HDTV Delivers much clearer picture than regular TV •

17 KEYBOARD Most commonly used way to input data •

18 DOTPITCH The distance between each pixel •

19 REFRESHRATE Number of times a screen is redrawn each sec •

PRINTER Translates processed information into hard copy •

2 SOFTCOPY Description of monitor output •

4 PIXEL Resolution is expressed as a matrix of these dots •

7 TEXT Letters, words, sentences, and paragraphs •

8 DIGITALCAMERA Records images digitally on a disk •

10 DUMB Type of terminal that does no processing •

11 MECHANICALMOUSE Most widely used type of mouse •

12 WEBCAM Specialized digital camera that broadcasts images over the In •