

Unit 1

1. The program which is used for text manipulation is called \_\_\_\_\_

- a. database                      b. spreadsheet                      **c. word processor**                      d. virtual reality

2. Copying a file from a server to your PC or mobile is called \_\_\_\_\_

- a. downloading**   b. downsizing                      c. uploading                      d. upsizing

3. Skype is a technology that enables you to \_\_\_\_\_ over the internet.

- a. transfer money                      b. do research                      c. give presentations                      **d. make calls**

4. Cookies allow a website to \_\_\_\_\_ on a user's machine and later retrieve when you can visit the website.

- a. transfer money                      **b. store information**                      c. give presentations                      d. make calls

5. Online banking lets you \_\_\_\_\_ between your accounts easily and securely.

- a. transfer money**                      b. store information                      c. give presentations                      d. make calls

6. With the latest mobile phones, you can \_\_\_\_\_ with multimedia attachments – pictures, audio and even video.

- a. transfer money                      b. store information                      **c. send texts**                      d. access the database

Unit 2 sơ đồ về computer parts

7. \_\_\_\_\_ <sup>int</sup> is any electronic or mechanical part you can see or touch.

- a. hardware**                      b, software                      c. CPU                      d. peripherals

8. \_\_\_\_\_ is a set of instructions which tells the computer what to do.

- a. hardware                      **b, software**                      c. CPU                      d. peripherals

9. \_\_\_\_\_ <sup>b não</sup> is called the "brain" of the computer.

- a. hardware                      b, software                      **c. CPU= central processing unit**                      d. peripherals

10. \_\_\_\_\_ <sup>nv v t lý ính kèm</sup> are the physical units attached to the computer.

- a. hardware                      b, software                      c. CPU                      **d. peripherals = storage devices input, output devices ,**

11. Monitors and printers are examples of \_\_\_\_\_

- a. hardware                      b, software                      c. input devices                      **d. output devices**

12. Mouse, keyboard,... are examples of \_\_\_\_\_

- a. hardware                      b, software                      c. CPU                      **d. peripherals = input devices**

13. \_\_\_\_\_ <sup>c m</sup> are sockets into which an external device may be connected .

a. input                      b. output                      c. ports                      d. peripherals

14. \_\_\_\_\_ holds instructions which are <sup>kh i ng máy tính</sup> needed to start up the computer.

a. port                      b. peripheral                      c. ROM                      d. RAM

### Unit 3

15. \_\_\_\_\_ is a device for controlling the cursor and selecting items on the screen.

a. mouse                      b. keyboard                      c. light pen                      d. scanner

16. \_\_\_\_\_ works by detecting light from the computer screen and is used by pointing it directly at the screen display.

a. mouse                      b. keyboard                      c. light pen                      d. scanner

bàn phím : 5 nhóm

17. \_\_\_\_\_ appear at the top of the keyboard and can be programmed to do special tasks.

a. cursor control keys   b. alphanumeric keys   <sup>f1,f2,f3..</sup> c. function keys   d. dedicated keys

18. \_\_\_\_\_ -- include arrow keys and keys such as End. Home. Page up and Page down.

a. cursor control keys   b. alphanumeric keys   c. function keys   d. dedicated keys

19. \_\_\_\_\_ are used to issue commands or to produce alternative characters, e.g the Ctrl key or Alt key.

a. cursor control keys   b. alphanumeric keys   c. function keys   d. dedicated keys  
<sup>phím chuyên d ng</sup>

chức năng các phím (p24)

20., This key removes the character to the left of the cursor or any selected text.

a. shift                      b. tab                      c. backspace                      d. Ctrl

21. This key produces UPPER CASE letters, but it does not affect numbers or symbols.

a. shift                      b. Caps lock                      c. backspace                      d. Ctrl

### Unit 4 hệ điều hành OS = operating system

22. Which **multi-user OS** is used on large, powerful computers? = mainframes

a. Windows                      b. Mac OS                      c. Unix                      d. Linux

23. Which multi-user OS is a **open – source software** developed under the GNU General Public License.

a. Windows                      b. Mac OS                      c. Unix                      d. Linux

24. Which is NOT a characteristic of GUI? = graphic user interface  
<sup>ctr ng</sup>

a. user- friendly                      b. slow <sup>ch m</sup>                      c. graphic- based                      d. intuitive

25. The \_\_\_\_\_ icon lets you change the way your laptop looks.

- a. folder                      b. screen saver                      c. display                      d. save

#### Unit 5 spreadsheet

26. In a spreadsheet, each \_\_\_\_\_ is <sup>nhãn dán</sup>labelled with a letter.

- a. column                      b. row = number                      c. cell                      d. worksheet.

27. \_\_\_\_\_ is a unit of a database file made up of related fields .

Field – record- file

A group of records are called file

Tên, mssvsv                      TH5.02

- a. field                      b. file                      c. record                      d. database

28. \_\_\_\_\_ is a single piece of information in a record.

- a. field                      b. file                      c. record                      d. database

29. A tool that allows you to extract information that meets certain criteria is \_\_\_\_\_

- a. query                      b. sort                      c. record                      d. database

30. Modern databases are \_\_\_\_\_ - that is, they are made up of related files.

- a. relate                      b. relation                      c. relational                      d. relationship

31. To \_\_\_\_\_ is to classify records into numerical or alphabetical order.

- a. search                      b. sort                      c. query                      d. update

32. To \_\_\_\_\_ is to look for specific information , for example the name of an employee.

- <sup>thông tin      c bi t</sup>  
a. search                      b. sort                      c. query                      d. update

#### Unit 6

33. Which term describes any fast, high bandwidth connection?

- a. broadband                      b. dial- up connection                      c. wi-fi connection

34. The power- line Internet provides broadband access through \_\_\_\_\_

- a. telephone lines                      b. satellites                      c. electrical power lines

35. Which device converts computer data into a form that can be transmitted over phone lines.

- a. ADSL                      b. a mobile phone                      c. a modem

36. The standard protocol that allows computers to communicate over the internet is called\_\_\_\_\_

- a. an IP address      b. TCP/IP      c. HTTP

37. The geographical region covered by one or several access points is called\_\_\_\_\_

- a. wireless access point      b. hotspot      c. wireless network device

38. An \_\_\_\_\_ is a company that offers connection for a monthly fee.

- a. ADSL      b. ISP = internet service provider      c. IP

39. If you want to connect lots of computers without using cables, you can use a \_\_\_\_\_ router.

- a. wifi      b. wireless      c. wire

40. You use \_\_\_\_\_ if you want to take part in public discussion areas devoted to specific areas.

- a. Chat and IM instant messaging      b. Telnet      c. newsgroups

41. You use \_\_\_\_\_ if you want to have a live conversation ( usually typed) online.

- a. Chat and IM      b. Telnet      c. newsgroups

42. You use \_\_\_\_\_ if you want to connect to a remote computer by entering instructions , and run a program on it.

- a. Chat and IM      b. Telnet = giao thức khách – chủ      c. newsgroups

43. \_\_\_\_\_ is a system to distribute email to many different subscribers at once.

- a. web browser      b. news reader      c. mailing list

44. \_\_\_\_\_ is a program for reading Usenet newsgroups .

- a. Chat and IM      b. Telnet      c. newsreader

45. \_\_\_\_\_ is a program for displaying web pages.

- a. Chat and IM      b. Telnet      c. web browser

46. Your ISP stores your emails on the \_\_\_\_\_

- a. web browser      b. spam      c. mail server

47. You can make your messages more expressive by using \_\_\_\_\_ or emoticons .

- a. smiles      b. smilings      c. smileys ☺ ;{

48. The computer file which is sent along with an email message is called\_\_\_\_\_

- a. attachment      b. subject      c. signature file

49. The line that describes the **content** of an email is called \_\_\_\_\_

- a. attachment                      **b. subject**                      c. signature file

50. the part of an **email address** that identifies the **user** of the service is called \_\_\_\_\_

- a. username**                      b. password                      c. domain name

miminguyenthi6886 @ gmail.com

## Unit 7

51. This highly \_\_\_\_\_ adj \_\_\_\_\_ game adv/adj- N will keep you playing for hours.

- a. addict(V,n)                      b. addiction (n)                      **c. addictive** (adj)

52. This software may not be fully \_\_\_\_\_ adj \_\_\_\_\_ with older **operating systems**.

- a. compatible**                      b. suitable                      c. fit

53. Companies are starting to use **virtual** \_\_\_\_\_ on their websites

- a. real                      b. really                      **c. reality**

54. \_\_\_\_\_ can be used on some website instead of real money to make purchases.

- a. e- cash**    **ti n o**                      b. e- money                      c. cyber – money

55. We **exchange messages** in **real time** about anything you like with strangers via \_\_\_\_\_

- a. forum                      b. newsgroup                      **c. chatroom**

56. We exchange information and views about **social events** via \_\_\_\_\_

- a. forum                      **b. newsgroup**                      c. chat room

## Unit 8

**l y, t c**

57. Most \_\_\_\_\_ is designed to **obtain personal information** without the user's permission.

- a. freeware= miễn phí    b. malware= độc hại = virus + worm + trojan + spyware                      **c. spyware = gián điệp**

58. A \_\_\_\_\_ is a type of software which is **available free** of charge but protected by copyright.

- a. freeware**                      b. malware                      c. spyware

**ph n m m m i n phi**

59. \_\_\_\_\_ is a program designed to **damage** your computer.

- a. freeware                      **b. malware**                      c. spyware

60. A \_\_\_\_\_ is a **self- copying program** that spread through email attachments.

- a. virus                      **b. worm**                      c. spyware

61. A \_\_\_\_\_ is **disguised** as a useful program .

**trá hình**

a. Trojan

b. worm

c. virus

62. Encoding data so that unauthorized users cannot read it is known as \_\_\_\_\_

a. encryption= mã hóa

b. decryption = giải mã c. firewall

63. A \_\_\_\_\_ can enter a PC via a disc drive.

a. virus

b. worm

c. spyware

## Unit 9

64. In graphics programs , \_\_\_\_\_ means moving an object to a different location.

a. translating= di chuyển

b. rotating = xoay

c. scaling up / down = phóng to, thu nhỏ

65. In graphics programs , \_\_\_\_\_ means turning the object around an axis.

xoay

trục

a. translating

b. rotating

c. scaling

66. . In graphics programs , \_\_\_\_\_ means making objects larger or smaller.

a. translating

b. rotating

c. scaling

thu phóng

67. In the Photoshop toolbox, you click on the \_\_\_\_\_ to cut down the dimensions of a picture.

a. move tool

b. crop tool

c. type tool

68. In the Photoshop toolbox, you click on the \_\_\_\_\_ to fill in an area with a colour.

a. colour picker

b. colour tools and palette

c. paint bucket

69. Popular formats of \_\_\_\_\_ are JPEG, GIF, TIFF .

a. vector graphics= vectơ

b. raster graphics = màn hình điểm. GIS= bản đồ

- basic shapes : lines , curves ,... pixels

- not jagged – good quality

- jagged edges

- not natural colour

- natural colour

EPS

. JPEG, GIF, TIFF

70. \_\_\_\_ use geometric objects based on mathematical equations.

a. vector graphics

b. raster graphics

c. GIS

71. \_\_\_\_\_ Can be changed or **scaled** without losing quality.

- a. **vector graphics**      b. raster graphics      c. GIS

72. One of the disadvantages of \_\_\_\_\_ is that when texts or pictures that are scaled up may show **jagged edges**.

- a. vector graphics      **b. raster graphics**      c. GIS

73. \_\_\_\_\_ are stored as a **collection of pixels**. The sharpness of an image depends on the **resolution**. = độ phân giải

- a. vector graphics      **b. raster graphics**      c. GIS

74. \_\_\_\_\_ means showing the outline of all edges in a transparent drawing.

4 steps to design a drawing

- |                     |                   |               |                   |
|---------------------|-------------------|---------------|-------------------|
| <b>a. Wireframe</b> | b. solid modeling | c. texturing  | d. rendering      |
| = vẽ phác thảo      | 3D                | paint, colour | shadow, highlight |

75. \_\_\_\_\_ means specifying and **fill** the surface to give a 3-D solid object

- a. Wireframe      **b. solid modeling**      c. texturing      d. rendering

76. \_\_\_\_\_ means adding paint and colour and filters to achieve the desire 'look and feel'

- a. Wireframe      b. solid modeling      **c. texturing**      d. rendering

77. \_\_\_\_\_ means making the object look real by using lighting and shading and effects to simulate shadows and reflections.

- a. Wireframe      b. solid modeling      c. texturing      **d. rendering**

78. \_\_\_\_\_ combining parts of different images to create a single image.

- a. CAD      b. animation      **c. compositing**

79. The basic shapes which are used to make graphical objects are called \_\_\_\_\_

- a. attributes      **b. primitives**      c. fractals

80. The number of pixels in an image is called \_\_\_\_\_

- a. **resolution**      b. fractal      c. primitive

Unit 10

81. As long as your computer has a....., you can use it to capture sounds in digital format and play them back.

- a. CD ripper      b. webcast      **c. sound card**

82. .... is a program that extracts music tracks and saves them on disks as MP3s

- a. CD ripper**      b. webcast      c. sound card

83. The broadcast of an event over the web is called a.....

a. CD ripper                      b. webcast                      c. sound card

84. Sound cards offer two capabilities: a built-in stereo synthesizer and a system called .....which allows electronic musical instruments to communicate with computers .

a. MIDI                      b. DAW                      c. video computing.

85. A.....(DAW)lets you mix and record several tracks of digital audio.

a. MIDI                      b. DAW                      c. video computing.

86. ....refers to recording, manipulating and storing video in digital format.

a. MIDI                      b. DAW                      c. video computing.

87. \_\_\_\_\_ is a form of enriched media which allows an interactive and dynamic linking of visual and audio elements.

a. hyperlink                      b. hypertext                      c. hypermedia

88. \_\_\_\_\_ is a technique for playing sound and video files while they're downloading.

a. streaming                      b. video computing                      c. video editing

## Unit 11

89. The only language that computers can understand directly is \_\_\_\_\_

Machine code    compiler = interpreter                      high- level language

Máy tính hiểu    trình biên dịch                      ngôn ngữ lập trình

a. symbolic language    b. assembly language                      c. machine code                      d. high- level language

90. Which markup language enables us to define our own tags, not limited by a fixed set of tags.

a. HTML                      b. XML                      c. Voice XML

limited tags                      unlimited tags                      voice

91. Which markup language allows us to describe how information will be displayed in web pages.

a. HTML                      b. XML                      c. Voice XML

92. Which markup language makes Web content accessible via voice and phone.

a. HTML                      b. XML                      c. Voice XML

93. \_\_\_\_\_ was the first high level language in data processing.

a. FORTRAN                      B. JAVA                      c. COBOL

94. This high level language is widely used in the business community



a. FORTRAN                      B. JAVA                      c. COBOL

95. This high level language is used in universities to teach the fundamentals of programming,.

a. BASIC                      b. PASCAL                      c. C

96. This high level language provides animation and interactive features on web pages.

a. JAVA                      b. C                      c. C++

97. \_\_\_\_\_ is a special program which converts the source program into machine code.

a. compiler                      b. debugger                      c. assembler

98. \_\_\_\_\_ is the technique of detecting and correcting errors which may occur in programs .

a. compiling                      b, debugging                      c. assembling

debug( V)                      debugger (N) trình                      debugging(n)                      bug (N)

99. \_\_\_\_\_ is the process of writing a program using a computer language.

a. program (N,V )                      b. programming(N)                      c. programmer (N)

100. Programmers usually \_\_\_\_\_ their programs to generate an object program and diagnose possible answers.

a. compile(V)                      b. compiler(N) trình biên dịch                      c. compiling (N)