

1) What cable connects a cable modem to a wireless router?

- 1) CAT5 cable
2. Coaxial cable
3. RJ-11 cable
4. No wire

2) What program allows an Apple computer to run Microsoft Windows?

- 1) Bonjour
2. Boot camp
3. iBoot
4. None of the above

3) Which of the following people was a co-founder of Microsoft?

- 1) Steve Wozniak
2. Paul Allen
3. Bill Moggridge
4. Gary Starkweather

4) What are three types of networks?

- 1) LAN TAN WAN
2. LAN SAN WAN
3. LAN PAN WAN
4. LAN MAN WAN

5) How many blocks of numbers are in an IP address?

- 1) 1
2. 2
3. 3
4. 4

6) Which of the following is not a type of hard drive?

- 1) IDE
2. IDS
3. SATA
4. SCSI

7) **Which of the below lines of HTML is correct?**

- 1) `bold text`
2. `bold text`
3. `Bold text`
4. `bold text`

8) **Who is considered to be the first programmer?**

- 1) Ada Lovelace
2. Alan Turing
3. Bill Gates
4. Tim Berners-Lee

9) **JavaScript is?**

- 1) a client-side scripting language
2. a server-side scripting-language
3. a virus
4. another name for Java

10) **What is phishing?**

- 1) A computer virus
2. A corrupt website
3. A distribution of spam
4. An identity theft scheme

11) **What character is used in an OR operator?**

- 1) Ampersand
2. Bracket
3. Colon
4. Pipe

12) **What is subscript?**

- 1) Text that is smaller and below the baseline
2. Text that is smaller and above the baseline
3. Text that is larger and below the baseline
4. Text that is larger and above the baseline

13) **What does TCP breaks data into?**

- 1) Binary
2. Bits

3. Files
4. Packets

14) **What language does the computer use and understand?**

- 1) High-level
2. Assembly
3. Machine
4. None of the above

15) **How much disk space does a standard CD hold?**

- 1) 650MB
2. 600MB
3. 500MB
4. 200MB

16) **What does LOL stand for?**

- 1) Log Off Laptop
2. Laughing Out Loud
3. Lack Of Laughter
4. Lag On Laptop

17) **Which of the below is not an e-mail client?**

- 1) Eudora
2. Opera
3. Outlook
4. Thunderbird

18) **Who developed the Apple I?**

- 1) Bill Gates
2. Bill Jobs
3. Steve Palmer
4. Steve Wozniak

19) **Which of the below is not a network connectors?**

- 1) DVI
2. RJ-45
3. BNC
4. DB-15

20) **What is the .tbz file extension?**

- 1) Compressed text file
2. Text file
3. Audio file
4. Compressed tar file

21) **What does the term MIME stand for?**

1. Mail Internet Mail Exchange
2. Mail Interleave Method Exchange
3. Multipurpose Internet Mail Extensions
4. Multipurpose Interleave Mail Exchange

22) **Which of the below does not have the ability to allow a user to communicate with another computer?**

- 1) Network Card
2. Serial Port
3. VGA Port
4. Modem

23) **Which of the below is not a type of live communication?**

- 1) Chat
2. E-mail
3. Instant Messaging
4. IRC

24) **Which of the below is an input device?**

- 1) Monitor
2. Printer
3. Scanner
4. Speakers

25) **Which of the below is not a type of DVD drive?**

- 1) DVD-RD
2. DVD-RW
3. DVD+RW
4. DVD-RAM

26) **Which of the below is related to memory?**

- 1) PS
2. DSP
3. Flops
4. Cache

27) **How many keys are there on the majority of the standard US keyboard today?**

- 1) 100
2. 102
3. 104
4. 106

28) **Which of the following is not related to chat?**

- 1) IRC
2. IM
3. Op
4. AutoPlay

29) **Which of the following is not a network protocol?**

- 1) HTTP
2. RIP
3. PIM
4. PSI

30) **Which video resolution is not correct?**

- 1) 640x480
2. 800x680
3. 1024x768
4. 1152x864

31) **Which of the following is currently a hard drive manufacturer?**

- 1) Dell
2. Microsoft
3. Conner
4. Seagate

32) **Which of the following is an example of Binary?**

- 1) 123
2. 111 1011
3. 7B
4. All of the above

33) **Which of the following will not help your computer's security?**

- 1) Firewall
2. VLAN

3. Good Password
4. Updated software

34) **What is IRC?**

- 1) Internet Relay Channel
2. Internet Respond Channel
3. Internet Relay Chat
4. Internet Response Cache

35) **Which of the following is not a mouse technology?**

- 1) Mechanical
2. Optical
3. Motorized
4. Optical-Mechanical

36) **Which of the following is not a programming language?**

- 1) Lisp
2. See
3. Java
4. Perl

37) **Which of the following is not related to e-mail?**

- 1) BCC
2. SPAM
3. Pen
4. Pine

38) **Which of the following is part of a hard drive?**

- 1) Mother Board
2. Platter
3. Laser
4. Riser Board

39) **Which of the following is not a network device?**

- 1) Core
2. Switch
3. Hub
4. Router

40) **Which of the following is not an image file?**

- 1) JPEG
2. GIF

3. TMP

4. BMP

41) **Which command lists files in MS-DOS?**

1) cd

2. ls

3. dir

4. list

42) **What is a cookie?**

1) Cooking software

2. Web site

3. Internet information file

4. Hacker file

43) **A Computer Virus cannot be contracted by.**

1) Floppy diskette

2. E-mail

3. Scanner

4. Internet Downloads

44) **A CPU stands for what?**

1) Central Power Unit

2. Certified Public Unit

3. Central Processing Unit

4. Certified Power Unit

45) **A Cathode Ray Tube is found in what?**

1) CPU

2. Printer

3. Monitor

4. Scanner

46) **What does the term IRQ stand for?**

1) Input Request Que

2. Interrupt Request Que

3. Interrupt Request

4. Input Request

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48) A computer program that converts assembly language to machine language is

1. Compiler
2. Interpreter
3. Assembler
4. Comparator
5. None of the above

49) Which of the following computer language is used for artificial intelligence?

1. FORTRAN
2. PROLOG
3. C
4. COBOL
5. None of the above

50) The section of the CPU that selects, interprets and sees to the execution of program instructions

1. Memory
2. Register unit
3. Control unit
4. ALU
5. None of the above

Ans

- 1) 4
- 2) 1
- 3) 2
- 4) 4
- 5) 4
- 6) 1
- 7) 2

- 8) 1
- 9) 1
- 10) 3
- 11) 4
- 12) 1
- 13) 4
- 14) 3
- 15) 1
- 16) 2
- 17) 2
- 18) 4
- 19) 1
- 20) 1
- 21) 3
- 22) 3
- 23) 2
- 24) 3
- 25) 1
- 26) 4
- 27) 3
- 28) 4
- 29) 4
- 30) 2
- 31) 4
- 32) 2
- 33) 4
- 34) 3
- 35) 3
- 36) 1
- 37) 3
- 38) 1
- 39) 1
- 40) 3
- 41) 3
- 42) 3
- 43) 3
- 44) 3
- 45) 3
- 46) 2
- 47) 1
- 48) 3
- 49) 2
- 50) 3

Answer the following questions by looking up the answers on the Internet.

Q1. What are mobile operating systems? Name 5 popular mobile operating systems.

Q2. Where was the Android operating system developed? Name the versions of the Android operating System

Q3. What do you understand by cloud computing? Which are the websites using cloud computing?

Q4. What is the difference between Open Source and Proprietary Software? Give examples for each.

Q5. What is the difference between Free software and Freeware? Give examples.