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# Test your Skills for Computer Basics

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**Dr. Qaim Mehdi**  
Qassim University, SAUDI ARABIA



## TEST YOUR SKILLS

## for Computer Basics

This question bank explores your essential qualities of Computer Basics. In this question bank you can do self-assessment of your knowledge. You will get very basic but essential questions like: what is computer, how they work, what they can and cannot do, and it doesn't require computer background at all. In this first section we'll look at the basic features of computers and get started playing with computer code. It has 100+ skill based quality questions as well as a list of recommended books for the support of your learning.

# About the Author

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Qaim Mehdi received the B.Sc. Computer Science degree from the University of Lucknow. Then after that he joined software industry and worked for Times Information Technology Pvt. Ltd. After working around 3 years, he continued his study and completed his M.Sc. in Computer Science from Dayanand University and Ph.D. degree in Computer Applications from Integral University. Currently he is working in Computer Science department at Qassim University, Saudi Arabia.



The author has around 10 years teaching experience of Software Engineering. As he has software development background, he also played the role of project guide for the final year engineering students. Since 2006, he is registered IBM project guide. As his research area is Image Processing, he is teaching Digital Image Processing and IT in Forensic Sciences like advance subjects to engineering students.

This Open Access Series is an effort by author to provide some valuable self assesment material that could help to improve the knowledge of some important subjects like Computer Basics. It could also help the teaching community to use it as student assesment tool as well as it could help the students who are new in the field of Computer Science.

1. \_\_\_\_\_ is the web browser developed by the Apple Inc.
  - A) Internet Explorer
  - B) Google Chrome
  - C) Safari
  - D) Firefox
  
2. Which one is not the part of Central Processing Unit?
  - A) Arithmetic Logic Unit (ALU)
  - B) Control Unit (CU)
  - C) Visual Display Unit (VDU)
  - D) Registers
  
3. The \_\_\_\_\_ is the most portable device among these devices.
  - A) IBM PC
  - B) Laptop
  - C) Netbook
  - D) Smartphone
  
4. BIOS in ROM-BIOS stands for \_\_\_\_\_.
  - A) Basic Input Output System
  - B) Basic Inter Outer System
  - C) Basic Integrated Open System
  - D) Basic Input Open System
  
5. The computer performance affected by:
  - A) CPU speed
  - B) RAM size
  - C) The number of applications running
  - D) All the above
  
6. The speed of a CPU can be calculated in \_\_\_\_\_.
  - A) Terabyte
  - B) GHz
  - C) DDR
  - D) MbPS

7. \_\_\_\_\_ is not a valid operating system for personal computers.
- A) Windows8
  - B) SUSE Linux
  - C) Mountain Lion
  - D) None of above
8. The full name of RSI is:
- A) Right System Interface
  - B) Real Smart Interface
  - C) Repetitive Strain Injury
  - D) ROM Strain Injury
9. You should take regular \_\_\_\_\_ to avoid staring constantly at the screen.
- A) Coffee
  - B) Break
  - C) Tea
  - D) None of above
10. Which one is the best display unit according to the need of your health?
- A) CRT
  - B) LCD
  - C) LED
  - D) None of above
11. Which one is not a proper Social Networking Website?
- A) Facebook
  - B) Orkut
  - C) Myspace
  - D) Gmail

12. Which one is not a Search Engine for the internet?
- A) Bing
  - B) Google
  - C) AltaVista
  - D) Chrome
13. The Safari is a \_\_\_\_\_.
- A) Browser
  - B) Operating System
  - C) Antivirus
  - D) Search Engine
14. When was the first personal computer develop?
- A) 1956
  - B) 1977
  - C) 1981
  - D) 2006
15. Which is the most expensive way to get connected to the Internet?
- A) Phone Line
  - B) Cable
  - C) Wi-Fi
  - D) Satellite
16. Copying something from the Internet is usually known as \_\_\_\_\_.
- A) Downloading
  - B) Uploading
  - C) Buffering
  - D) None of above
17. The \_\_\_\_\_ is a way of providing content such as radio programs.
- A) Podcast
  - B) Blogs
  - C) Social Networking
  - D) None of above

18. Which is the E-mail client developed that is developed by Microsoft Corporation?
- A) Thunderbird
  - B) Earlybird
  - C) MS Outlook
  - D) Yahoo Messenger
19. Which is the best password that is hard to crack by the hackers?
- A) myname
  - B) MyNaMe
  - C) M.y.N.a.M.e.
  - D) All of above
20. The \_\_\_\_\_ means that you backup all the data on your computer.
- A) On-site backup
  - B) Off-site backup
  - C) Incremental backup
  - D) Complete backup
21. The \_\_\_\_\_ means that you only backup those files that have been newly created.
- A) On-site backup
  - B) Off-site backup
  - C) Incremental backup
  - D) Complete backup
22. A firewall can be implemented via \_\_\_\_\_.
- A) Hardware
  - B) Software
  - C) Both of above
  - D) All of above
23. The computer viruses are \_\_\_\_\_ by nature.
- A) Constructive
  - B) Destructive
  - C) Small
  - D) Big

24. When your computer gets infected by a virus, an \_\_\_\_\_ application can remove viruses from your computers.
- A) Virus
  - B) Antivirus
  - C) Operation System
  - D) Gmail
25. \_\_\_\_\_ are the popup messages that you may see displayed within a web browser.
- A) Malware
  - B) Scareware
  - C) Spyware
  - D) None of above
26. Fetching out some data (Images, Audios, and Videos etc.) from the internet is known as \_\_\_\_\_.
- A) Uploading
  - B) Downloading
  - C) Chatting
  - D) None of above
27. The term hardware refers to the \_\_\_\_\_ of your computer system.
- A) Physical Components
  - B) Operating System
  - C) Internet Connection
  - D) Internet Explorer
28. ROM is a \_\_\_\_\_ memory which is embedded on the motherboard.
- A) Write Only
  - B) Read Only
  - C) Re-writable
  - D) None of above
29. The \_\_\_\_\_ is not a web browsing application.
- A) Firefox
  - B) iTunes
  - C) Netscape Navigator
  - D) Internet Explorer



30. The \_\_\_\_\_ is one of the fastest ports exclusively developed by Apple Inc.
- A) USB3
  - B) SATA2
  - C) PS2
  - D) FireWire
31. Which is not a valid mobile operating system?
- A) Mac OS X
  - B) IOS6
  - C) Android
  - D) Symbian
32. Which one is the most essential software for a personal computer?
- A) Word Processor
  - B) Anti-Virus
  - C) Operating System
  - D) Disk Defragmenter
33. Which is not a valid application program?
- A) MS Word
  - B) Quick Heal
  - C) USB
  - D) Windows Explorer
34. The type of software which is used to secure your input data like password, credit card numbers etc. from key logger is:
- A) Screen Magnifier
  - B) Screen Reader
  - C) Voice Recognition Software
  - D) On-screen Keyboard

35. \_\_\_\_\_ is a condition caused by constant use of the keyboard or mouse.
- A) MRI
  - B) RSI
  - C) RMI
  - D) None of above
36. The 1 byte contains \_\_\_\_\_ bits.
- A) 1024
  - B) 1000
  - C) 8
  - D) 64
37. Which is not suitable for publishing and sharing the contents online?
- A) Podcast
  - B) Web Blog
  - C) Internet Forum
  - D) None of above
38. The \_\_\_\_\_ is both input and output device.
- A) Scanner
  - B) Mouse
  - C) Touch Screen
  - D) VDU
39. The first Personal Computer was developed by the \_\_\_\_\_, a great IT company.
- A) Microsoft
  - B) Sun Microsystems
  - C) IBM
  - D) Infosys
40. Windows 7 is one of the most popular operating system which is running on the \_\_\_\_\_.
- A) Macintosh
  - B) Personal Computers
  - C) Main Frame
  - D) All of above

41. Which one is the faster way to get connected to the Internet?
- A) Broadband
  - B) Dial-up
  - C) Both of above
  - D) None of above
42. Copying something on the Internet is usually known as \_\_\_\_\_.
- A) Downloading
  - B) Buffering
  - C) Uploading
  - D) None of above
43. The \_\_\_\_\_ is a technology that allows you to talk with other people via the Internet.
- A) RSS
  - B) VRS
  - C) VoIP
  - D) None of above
44. Which thing we can't do through Instant Messaging applications?
- A) File Sharing
  - B) Video Call
  - C) Text messaging
  - D) Telephonic Call
45. The password should be at least \_\_\_\_\_ character long & contain a mixture of words and numbers.
- A) 1
  - B) 2
  - C) 4
  - D) 8

46. When you create a backup copy of your data outside the computer system then it is called \_\_\_\_\_.  
A) On-site backup  
B) Off-site backup  
C) Incremental backup  
D) None of above
47. The \_\_\_\_\_ is software that can be copied or downloaded free. It is often fully functional.  
A) Shareware  
B) Firmware  
C) Freeware  
D) All of above
48. Which kind of software you can use for a free trial period?  
A) Shareware  
B) Firmware  
C) Freeware  
D) All of above
49. The \_\_\_\_\_ can sent your browsing habits without your knowledge to the marketing companies.  
A) Spyware  
B) Worm  
C) Virus  
D) Antivirus
50. The \_\_\_\_\_ is a buzzword that relates to buying or selling via the Internet.  
A) E-banking  
B) E-commerce  
C) E-bay  
D) Buy-the-Price

51. In which memory we can read but we can't write on it?
- A) RAM
  - B) ROM
  - C) EROM
  - D) PROM
52. The \_\_\_\_\_ was developed by Apple Corporation for fast data transfer.
- A) USB
  - B) Bluetooth
  - C) Fire Fox
  - D) Fire Wire
53. Which is not a valid input device?
- A) Scanner
  - B) Projector
  - C) Rollerball
  - D) Microphone
54. Which device is Input and Output both devices?
- A) Touch Screen
  - B) Modem
  - C) Both of above
  - D) None of above
55. Which company developed the first personal computer?
- A) Apple
  - B) Microsoft
  - C) IBM
  - D) JAVA
56. What is the full name of OCR?
- A) Optical Character Recognition
  - B) Optical Copy Recognition
  - C) Optical Character Remover
  - D) Optical Character Reset

57. The \_\_\_\_\_ was the first operating system which was available on the first Personal Computer.
- A) Windows
  - B) IOS
  - C) DOS
  - D) Linux
58. When we connect two or more computers in a small area then it is known as \_\_\_\_\_?
- A) LAN
  - B) WAN
  - C) MAN
  - D) CAN
59. Which part of CPU is responsible for mathematical calculations?
- A) Intel
  - B) GPU
  - C) CPU
  - D) ALU
60. The internet is the network of \_\_\_\_\_.
- A) Networks
  - B) Personal Computers
  - C) Smart Phones
  - D) None of above
61. Windows is a \_\_\_\_\_ system that means it can run more than one program at the same time.
- A) Fast
  - B) Powerful
  - C) Mega
  - D) Multitasking

62. Which is the full name of FTP?
- A) File Transfer Professional
  - B) File Transfer Program
  - C) File Transfer Protocol
  - D) File Transfer Parameter
63. When you are copying file from another computer on your network to the hard disk of your computer then it known as \_\_\_\_.
- A) Downloading
  - B) Uploading
  - C) Buffering
  - D) None of above
64. The ISP stands for \_\_\_\_.
- A) Internet Security Professional
  - B) Internet Service Professional
  - C) Internet Service Provider
  - D) Internet System Provider
65. In the early days of internet, you plugged a \_\_\_\_\_ into your computer.
- A) Webcam
  - B) Projector
  - C) Modem
  - D) USB Stick
66. A broadband connection means that you are permanently connected to the \_\_\_\_\_.
- A) Internet
  - B) Intranet
  - C) Extranet
  - D) Piconet
67. Which is not a valid internet connection option?
- A) Cable
  - B) Phone Line
  - C) Satellite
  - D) None of above

68. Which is not a valid E-mail application service?
- A) Hotmail
  - B) Gmail
  - C) Microsoft
  - D) Yahoo
69. With the help of \_\_\_\_\_ you can even make a call to real telephones at much cheaper rate than normal.
- A) UDP
  - B) Microsoft
  - C) TCP/IP
  - D) VoIP
70. The phrase \_\_\_\_\_ is a buzzword that relates to buying or selling via the internet.
- A) Blog
  - B) RSS
  - C) E-Commerce
  - D) I-Commerce
71. What is the full name of RSS?
- A) Really Smart Services
  - B) Ready System Software
  - C) Really Smart Syndication
  - D) Really Simple Syndication
72. Which is not the advantage of e-commerce?
- A) Service available 24/7
  - B) Large stock range
  - C) Ability to compare prices
  - D) None of above



73. The phrase \_\_\_\_\_ relates to managing your money online.
- A) E-commerce
  - B) E-mail
  - C) E-banking
  - D) E-government
74. Ergonomics covers the \_\_\_\_\_ environment and design of equipment to maximize the quality of an employee's well-being.
- A) Software
  - B) Hardware
  - C) Mental
  - D) Physical
75. A \_\_\_\_\_ is normally used to logon to a computer or computer network.
- A) User id
  - B) Password
  - C) Gmail account
  - D) None of above
76. The hardware refers to the \_\_\_\_\_ components of your computer.
- A) Logical
  - B) Functional
  - C) Physical
  - D) Mathematical
77. The first personal computer was developed by IBM in \_\_\_\_\_.
- A) 1989
  - B) 1985
  - C) 1981
  - D) 1980
78. Which is not a personal computer?
- A) Laptop
  - B) Desktop
  - C) Headtop
  - D) None of above

79. The speed of the first original IBM personal computer was \_\_\_\_\_.
- A) 4.22 MHz
  - B) 4.12 MHz
  - C) 4.77 MHz
  - D) 4.97 MHz
80. The registers are memory storage areas within the \_\_\_\_\_ that hold the data.
- A) RAM
  - B) ROM
  - C) CPU
  - D) ALU
81. The \_\_\_\_\_ is a port from Apple that allows high speed data transfer.
- A) USB
  - B) FireWire
  - C) Parallel
  - D) OHP
82. Which is the correct full name of VDU?
- A) Visual Digital Unit
  - B) Visual Data Unit
  - C) Visual Display Unit
  - D) Visual Downloading Unit
83. The WLAN allows you to connect to other computers within your LAN using \_\_\_\_\_ technology.
- A) Wireless
  - B) Internet
  - C) Intranet
  - D) Extranet
84. The World Wide Web is just a small part of the \_\_\_\_\_.
- A) Internet
  - B) Intranet
  - C) Extranet
  - D) WAN

85. An intranet is smaller, closed version of the \_\_\_\_\_ and can be accessed by authorized members of an organization.
- A) Internet
  - B) Intranet
  - C) Extranet
  - D) None of above
86. The \_\_\_\_\_ port is used to connect PC with network.
- A) USB
  - B) Serial
  - C) Parallel
  - D) Network
87. Which is not accessibility software?
- A) Screen Reader
  - B) Screen Magnifier
  - C) Voice Recognition
  - D) Skype
88. Which one is not a permanent storage medium?
- A) RAM
  - B) ROM
  - C) CD
  - D) DVD
89. What is the full name of DVD?
- A) Digital Video Disk
  - B) Digital Versatile Disk
  - C) Data Versatile Disk
  - D) Data Verified Disk
90. Which part of CPU is responsible for mathematical calculations?
- A) CPU
  - B) ALU
  - C) GPU
  - D) TPU

91. \_\_\_\_\_ offers you a low cost solution to training needs where you need to train a large amount of people on a single subject.
- A) Student Registration
  - B) Computer Based Training
  - C) Distance Learning
  - D) Homework Resource
92. Which is not the advantage of e-commerce?
- A) Service available 24/7
  - B) Large stock range
  - C) Possible credit card fraud
  - D) Ability to compare prices
93. Which is the best website for uploading a video content?
- A) [www.microsoft.com](http://www.microsoft.com)
  - B) [www.google.com](http://www.google.com)
  - C) [www.youtube.com](http://www.youtube.com)
  - D) [www.techguru.com](http://www.techguru.com)
94. \_\_\_\_\_ covers the physical environment and design of equipment to maximize the quality of an employee's well-being.
- A) Internet
  - B) Economics
  - C) Ergonomics
  - D) Electronics
95. Ventilation is especially important if you are using \_\_\_\_\_ printer, which may produce ozone.
- A) Scanner
  - B) Leaser
  - C) Dot-matrix
  - D) Desk Jet

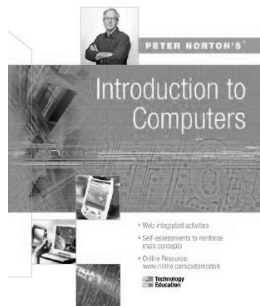
96. Your \_\_\_\_\_ is the only thing that will prevent someone else logging into your computer.
- A) IP address
  - B) E-mail
  - C) Password
  - D) E-buzz
97. \_\_\_\_\_ is a program that can hide itself into your disk.
- A) Windows7
  - B) Antivirus
  - C) Virus
  - D) Freeware
98. Which will not secure your computer from the outside attack?
- A) Firewall
  - B) Antivirus
  - C) Password
  - D) Virus
99. This is software that can be copied or downloaded free.
- A) Mallware
  - B) Freeware
  - C) Shareware
  - D) Worm
100. This is software which you can use for a free trial period.
- A) Mallware
  - B) Freeware
  - C) Shareware
  - D) Worm

- 101.** The on-screen pictures are held in special memory chips called \_\_\_\_\_.
- A) RAM
  - B) ROM
  - C) video memory
  - D) CPU
- 102.** Which is not a valid type of printer?
- A) Laser Printer
  - B) Inkjet Printer
  - C) Gunshot Printer
  - D) Dot Matrix Printer
- 103.** The Server tends to be a very \_\_\_\_\_ PC while client is less powerful.
- A) Powerful
  - B) Poor
  - C) Black
  - D) Small
- 104.** A RSS document is called a \_\_\_\_\_ or channel.
- A) feed
  - B) pod
  - C) index
  - D) home page
- 105.** The \_\_\_\_\_ is a condition caused by constant use of the keyboard or mouse.
- A) RSI
  - B) RSS
  - C) RSA
  - D) None of above

## Solution of Question Bank

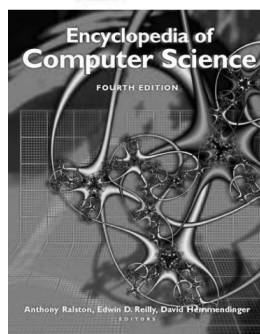
1.	C	36.	C	71.	D
2.	C	37.	D	72.	D
3.	D	38.	C	73.	C
4.	A	39.	C	74.	D
5.	D	40.	B	75.	A
6.	B	41.	B	76.	C
7.	D	42.	C	77.	C
8.	C	43.	C	78.	C
9.	B	44.	D	79.	A
10.	C	45.	D	80.	C
11.	D	46.	B	81.	B
12.	D	47.	C	82.	C
13.	A	48.	A	83.	A
14.	C	49.	A	84.	A
15.	D	50.	B	85.	A
16.	A	51.	B	86.	D
17.	A	52.	D	87.	D
18.	C	53.	B	88.	A
19.	C	54.	C	89.	B
20.	A	55.	C	90.	B
21.	C	56.	A	91.	B
22.	D	57.	C	92.	C
23.	B	58.	A	93.	C
24.	B	59.	D	94.	C
25.	B	60.	A	95.	B
26.	B	61.	D	96.	C
27.	A	62.	C	97.	C
28.	B	63.	A	98.	D
29.	B	64.	C	99.	B
30.	D	65.	C	100.	C
31.	A	66.	A	101.	C
32.	C	67.	D	102.	C
33.	C	68.	C	103.	A
34.	D	69.	D	104.	A
35.	B	70.	C	105.	A

## Reference Books



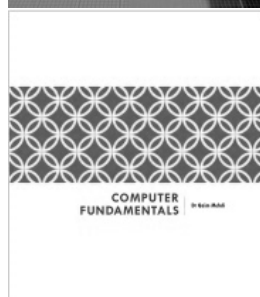
### Introduction to Computers, 6e Peter Norton, McGraw Hill

This completely revised edition of Introduction to Computers offers a comprehensive grounding in computer concepts, reflecting some of the latest advances in technology, to prepare students for the next level of computer productivity. It includes three entirely new chapters on the Internet, computer graphics, and multimedia.



### Encyclopedia of Computer Science, 4e Anthony Ralston Edwin D. Reilly, Self-Published

The Encyclopedia of Computer Science is the definitive reference in computer science. First published in 1976, it is still the only single volume to cover every major aspect of the field. Now in its Fourth Edition, this influential work provides an historical timeline highlighting the key breakthroughs in computer science and technology, as well as clear explanations of the latest technology.



### Computer Fundamentals, 1e Dr Qaim Mehdi, Self-Published

It is one of the easiest information resources available on the internet. Basically, the novice users having trouble with big recourses that is why it has a large collection of pictures and figures with concise but highly informative data. It is an effort to provide a "Teach Yourself" kind of material.



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