Computer Awareness Question Bank

By Ramandeep Singh
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Q1. Object Oriented Programming (OOP) is a _______ philosophy:
   a) Network
   b) Design
   c) Data Type
   d) None of These

Q2. OOP uses a different set of programming languages than old procedural programming languages such as:
   a) C
   b) Pascal
   c) Both of Above
   d) None of These

Q3. One of the principal advantage of object oriented programming techniques over procedural programming techniques is that they enable programmers to create _____ that do not need to be changed when a new type of object is added:
   a) Networks
   b) Modules
   c) Data Slaters
   d) None of These

Q4. Which among the following definitions are correct:
   a) Object - Any entity that has state and behavior is known as an object.
   b) Class - Collection of objects is called class. It is logical entity.
   c) Inheritance - When one object acquires all the properties and behaviors of parent object its know as inheritance. It provides code re-usability and is used to achieve run time polymorphism.
   d) All of the above
   e) None of These

Q5. Which one among the following is incorrect about 'class':
   a) A class is simply a representation of the type of object.
   b) It is blueprint or plan or template that describes the details of an object.
   c) A class is the blue print from which the individual objects are created. It is composed of three things - a name, attributes and operations
   d) All of the above
   e) None of These

Q6. ______ provides a powerful and natural mechanism for organizing and structuring your software. It also explains how classes inherit state and behavior from their super classes and explains how to derive one class from another using the simple syntax provided by the java programming language:
   a) Object
   b) Inheritance
   c) Class
   d) None of These

Q7. An _____ is a contract between a class and the outside world. When a class implements an interface, it promises to provide the behavior published by that _____:
   a) Object
   b) Interface
   c) Package
   d) None of These

Q8. A _____ is a namespace for organizing classes and interfaces in a logical manner. Placing your code into _____ makes large software projects easier to manage. This section explains why
this is useful and introduces you to the Application Programming Interface (API) provided by the Java Platform:

a) Inheritance
b) Object
c) Package
d) None of These

Q9. SRP stands for:
   a) Server Responsibility Principle
   b) Single Responsibility Principle
   c) Standard Responsibility Principle
   d) None of These

Q10. OCP stands for:
   a) Open Closed Principle
   b) Open Class Principle
   c) Organized Closed Principle
   d) None of These

Q11. LSP stands for:
   a) Local Substitution Principle
   b) Liskov Substitution Principle
   c) Labeled Substitution Principle
   d) None of These

Q12. DIP stands for:
   a) Domain Inversion Principle
   b) Diodic Inversion Principle
   c) Dependency Inversion Principle
   d) None of These

Q13. ISP stands for:
   a) Interface Segregation Principle
   b) Internet Segregation Principle
   c) Informal Segregation Principle
   d) None of These

Q14. OOP was practiced in the:
   a) 1970s
   b) 1980s
   c) 1960s
   d) None of These

Q15. Classic OOP - Object Oriented programming can be traced back to a language called Simula, and in particular Simula 67, which was popular during the _____:
   a) 1930s
   b) 1960s
   c) 1950s
   d) None of These

Q16. Full form of DOS:
   a) Disk Operating System
   b) Disk Operating Software
   c) Digital Output System
d) None of These

Q17. DOS file names are restricted to:
a) 5 Characters  
b) 6 Characters  
c) 8 Characters  
d) None of These

Q18. OLE stands for:
a) Operational Linking and Enabling  
b) Object Linking and Enabling  
c) Object Linking and Embedding  
d) None of These

Q19. Which shows the name of file:
a) Title Bar  
b) Menu Bar  
c) Standard Tool Bar  
d) None of These

Q20. Open, Print and Save display on:
a) Menu Bar  
b) Standard Tool Bar  
c) Title Bar  
d) None of These

Q21. Font type, Font size, Bold, Underline, Bullets, Alignment display on:
a) Menu Bar  
b) Formatting Tool Bar  
c) Standard Tool Bar  
d) None of These

Q22. Presentations made on:
a) MS Word  
b) MS Excel  
c) MS Power Point  
d) None of These

Q23. Slides prepares in:
a) MS Word  
b) MS Power Point  
c) MS Excel  
d) None of These

Q24. Full form of DBMS:
a) Data Base Management System  
b) Document Base Management System  
c) Digital Base Management System  
d) None of These
Q25. RDBMS means:
a) Relational Data Base Management System
b) Reliable Data Base Management System
c) Relational Document Base Management System
d) None of These

Q26. Full form of WWW:
a) World Wire Web
b) World Wide Web
c) World Width Web
d) None of These

Q27. Full form of IP:
a) Internet Programming
b) Internet Protection
c) Internet Protocol
d) None of These

Q28. PPP stands for:
a) Point Power Protocol
b) Point to Point Protocol
c) Power Point Presentation
d) None of These

Q29. URL is:
a) Uniform Resource Locator
b) Universal Region Locator
c) Uninterrupted Resource Locator
d) None of These

Q30. KVM stands for:
a) Keyboard Versatility in Mouse
b) Keyboard, Video, Mouse
c) Keyboard, Video, Music
d) None of These

Q31. SAN refers to:
a) Storage Area Network
b) Sample Annual Numbers
c) Search Access Network
d) None of These

Q32. Full form of COMPUTER is:
a) Compulsory Operated Machine Privately Used for Technology Education and Research
b) Commonly Operated Machine Particularly Used for Technology Education and Research
c) Conveniently Operated Method Particularly Used for Technology Education and Research
d) None of These

Q33. COBOL is:
a) Common Business Oriented Language
b) Computer Basics in Other Language
c) Computer Business Oriented Language
d) None of These
Q34. Ctrl + A is for:
   a) To Save
   b) To Select Whole Area
   c) To Bold
   d) None of These

Q35. Ctrl + S is for:
   a) To Italic
   b) To Redo
   c) To Save
   d) None of These

Q36. SIM means:
   a) Speed In Mobile
   b) Special Identity Module
   c) Subscriber Identity Module
   d) None of These

Q37. CPU is:
   a) Control Processing Unit
   b) Computer Programming Unit
   c) Central Processing Unit
   d) None of These

Q38. Cable TV network is example of:
   a) MAN
   b) LAN
   c) VAN
   d) None of These

Q39. RAM stands for:
   a) Read Access Memory
   b) Random Access Memory
   c) Rewritable Access Memory
   d) None of These

Q40. ROM stands for:
   a) Read Operating Memory
   b) Random Oriented Memory
   c) Read Only Memory
   d) None of These

Q41. Which device connects LAN to Internet:
   a) HTML
   b) Bridge
   c) Router
   d) None of These

Q42. Sending an E-mail is similar to:
   a) Drawing a Picture
   b) Talking On the Phone
   c) Writing a Letter
   d) None of These

Q43. What do you do to start the slide show:
a) Click on Go  
b) Click on Slide Show Icon  
c) Turn on Transition  
d) None of These

Q44. To print the power point presentation, press:
  a) Ctrl + K  
b) Ctrl + T  
c) Ctrl + P  
d) None of These

Q45. Shortcut key for Subscript is:
  a) Ctrl + =  
b) Ctrl + -  
c) Ctrl + Shift + =  
d) None of These

Q46. Shortcut Key for Superscript is:
  a) Ctrl + =  
b) Ctrl + -  
c) Ctrl + Shift + =  
d) None of These

Q47. Shortcut Key for insert hyperlink in document is:
  a) Ctrl + H  
b) Ctrl + K  
c) Ctrl + L  
d) None of These

Q48. We can detect spelling and grammar error by:
  a) Press Shift + F7  
b) Press F7  
c) Press Alt + F7  
d) None of These

Q49. Shortcut Key for font dialog box is:
  a) Ctrl + F  
b) Ctrl + G  
c) Ctrl + D  
d) None of These

Q50. Shortcut Key for Find and Replace dialog box is:
  a) Ctrl + H  
b) Ctrl + F  
c) Both of Above  
d) None of These

Q51. Which Operating System does not support long file names?
  a) Window NT  
b) MS - DOS  
c) Windows 95  
d) None of These

Q52. Which is not the function of Operating System?
  a) Virus Protection
b) Application Management  
c) Disk Management  
d) None of These

Q53. Which of the following refers to memory in your computer:  
a) LAN  
b) USB  
c) RAM  
d) None of These

Q54. Where would you find the word QWERTY:  
a) Numeric Keypad  
b) Mouse  
c) Keyboard  
d) None of These

Q55. Single Binary Digit is:  
a) KB  
b) MB  
c) Bit  
d) None of These

Q56. Which software and hardware allows a PC to function similar to a telephone?  
a) Instant Messaging  
b) Video Conferencing  
c) Telephony  
d) None of These

Q57. All of the following are top level domains EXCEPT:  
a) .org  
b) .com  
c) .co.in  
d) .int

Q58. DSL stands for:  
a) Digital Server Line  
b) Damaged Server Line  
c) Digital Subscriber Line  
d) None of These

Q59. Which computer memory is used for storing programs and data currently being processed by the CPU?  
a) PROM  
b) Internal Memory  
c) Both of Above  
d) None of These

Q60. The part of computer which is used for calculating and comparing is:  
a) ALU  
b) Disk Unit  
c) Control Unit  
d) None of These

Q61. URL is:  
a) A computer software program
Q62. Process of copying software programs from secondary storage media to the hard disk called:
   a) Configuration
   b) Installation
   c) Download
   d) None of These

Q63. Computers that are portable and convenient for users who travel are known as:
   a) Super Computers
   b) Mini Computers
   c) Laptops
   d) None of These

Q64. The first computers were programmed using:
   a) Machine Language
   b) Source Code
   c) Assembly Language
   d) None of These

Q65. Hardware is worthless without the real controller of computer which is:
   a) Ports
   b) A User
   c) Software
   d) None of These

Q66. When in use, software is temporarily stored in:
   a) RAM
   b) ROM
   c) BIOS
   d) None of These

Q67. Errors in a software program are referred to as:
   a) Viruses
   b) Bugs
   c) Computer Fault
   d) None of These

Q68. Pixels are:
   a) Points of light used by a cordless, wireless, optical mouse
   b) Dots of ink from inkjet printer
   c) Dots on the screen arranged in rows
   d) None of These

Q69. CAD stands for:
   a) Computer Assisted Design
   b) Computer Aided Design
   c) Computer Application Design
   d) None of These
Q70. The creation of motion from still pictures is called:
   a) Animation  
   b) Transition  
   c) A Presentation  
   d) None of These

Q71. Daisy Wheel and Band are type of:
   a) Mouse  
   b) Keyboard  
   c) Printer  
   d) None of These

Q72. What is the name of part of the computer which coordinates all the function:
   a) Control Unit  
   b) ROM Program  
   c) Motherboard  
   d) None of These

Q73. Ingress is a type of:
   a) High Level Language  
   b) Low Level Language  
   c) Database Management System  
   d) None of These

Q74. A source program is the program written in which of the following language:
   a) Symbolic  
   b) Machine  
   c) High Level  
   d) None of These

Q75. Short Cut key for Print Preview is:
   a) Ctrl + F2  
   b) Ctrl + F3  
   c) Ctrl + F1  
   d) None of These

Q76. Which content is lost when the computer is turn off:
   a) Memory  
   b) Storage  
   c) Input  
   d) None of These

Q77. In MS-Word, replace option is available on:
   a) View Menu  
   b) File Menu  
   c) Edit Menu  
   d) None of These

Q78. In MS-Word, a word gets selected by clicking the word:
   a) Once  
   b) Twice  
   c) Thrice
d) None of These

Q79. The motherboard also holds the __________ of the computer:
a) Brain
b) Heart
c) Both
d) None of These

Q80. The central processing unit is also known as:
a) Processor
b) Monitor
c) Screener
d) None of These

Q81. MMU stands for:
a) Motherboard Memory Unit
b) Memory Management Unit
c) Main Memory Unit
d) None of These

Q82. C.U. stands for:
a) Control Unit
b) Common Unit
c) Control Union
d) None of These

Q83. Ctrl + C is key used for:
a) Undo
b) Paste
c) Copy
d) None of These

Q84. IR stands for:
a) Instruction Register
b) Internal Resource
c) Information Register
d) None of These

Q85. The mother board contains various ________:
a) Integrated System
b) Integrated Circuit
c) Internal Resource
d) None of These

Q86. What symbol is present on the number key '7' on the keyboard:
a) %
b) &
c) $
d) None of These

Q87. Devices that enter information and let you communicate with the computer are called:
a) Input Devices
b) Hardware
c) Output Devices
d) None of These
Q88. If you want to upload your profile pic into Facebook, the device you will use:
   a) Printer
   b) Scanner
   c) Mouse
   d) None of These

Q89. .docx is the file extension for:
   a) MS Power Point
   b) MS Excel
   c) MS Word
   d) None of These

Q90. Which of the following is not an operating system:
   a) DOS
   b) Google
   c) Windows 2000
   d) None of These

Q91. One Byte is equal to:
   a) 10 Bits
   b) 7 Bits
   c) 8 Bits
   d) None of These

Q92. Broad Categories of Software are:
   a) System Software
   b) Application Software
   c) Both of Above
   d) None of These

Q93. If you want to go to end of page, you have to press:
   a) End
   b) Ctrl + End
   c) Ctrl + Home
   d) None of These
   (CTRL + END is for line end)

Q94. Which one of the following is not a hardware:
   a) Interpreter
   b) Mouse
   c) Monitor
   d) None of These

Q95. Errors in computer programs are called:
   a) Hubs
   b) Bugs
   c) Syntax Error
   d) None of these

Q96. Internet refers to:
   a) A large Network of Networks
   b) A communication system for different states of India
   c) A communication system provided for large number of computer users.
   d) None of These
Q97. Storage Area for E-mail messages are called:
   a) Directory
   b) Mailbox
   c) A folder
   d) None of These

Q98. Bug describes:
   a) An error in computer program
   b) Some problems in wires in computer system
   c) Only internet connectivity problem
   d) None of These

Q99. The pattern of printed lines on most products are called:
   a) Scanner
   b) Barcodes
   c) OMR
   d) None of These

Q100. Which function is not performed by servers:
   a) Database Sharing
   b) Storage
   c) Word Processing
   d) None of These

Q101. The process of transferring files from a computer on the internet to your computer on the internet is called:
   a) Downloading
   b) Uploading
   c) Sharing
   d) None of These

Q102. The main memory works in conjunction with:
   a) RAM
   b) CPU
   c) Special Wires Cards
   d) None of These

Q103. Fastest supercomputer of the world is:
   a) Apple
   b) Appex 10
   c) Tianhe - 2
   d) None of These

Q104. Which one of the following work as both an input device and output device:
   a) MODEM
   b) Keyboard
   c) Mouse
   d) None of These

Q105. SATA stands for:
   a) Super Advanced Technology Attachment
   b) Serial Advanced Technology Attachment
   c) Special Access Technology Attachment
   d) None of These
Q106. Group of attributes/field in a database is known as a:
a) Data Entry  
b) Record  
c) File  
d) None of These

Q107. OCR stands for:
a) Operational Character Reader  
b) Optical Character Recognition  
c) Optical Character Reader  
d) None of These

Q108. Set of related records in a database is known as a:
a) File  
b) Field  
c) Record Group  
d) None of These

Q109. To view information on the web, you must have a:
a) Cable Modem  
b) Hypertext Viewer  
c) Web Browser  
d) None of These

Q110. Directory in a Directory is called:
a) Sub Directory  
b) Mini Directory  
c) Junior Directory  
d) None of These

Q111. For print, select the menu:
a) Edit  
b) Print  
c) File  
d) None of These

Q112. Date and Time are available on the desktop at:
a) Title Bar  
b) Task Bar  
c) Format Bar  
d) None of These

Q113. Coded entries which are used to gain access to a computer system are called:
a) Passwords  
b) Coded Instructions  
c) Conceal Feed Entry  
d) None of These

Q114. Which of the following act both as an input and output device:
a) Mouse  
b) Touch Pad  
c) Touch Screen  
d) None of These
Q115. Multimedia refers to:
   a) Input for Entertainment  
   b) Software of pictures, sounds and videos  
   c) **Output which is made up of pictures, sounds and videos**  
   d) None of These

Q116. The key used to cancel the current task is:
   a) ESC  
   b) End  
   c) Ctrl+End  
   d) None of These

Q117. F5 key is used:
   a) Rename the selected file  
   b) **Refresh the Active Window**  
   c) Copy and Paste (optional demand)  
   d) None of These

Q118. The key used to rename file is:
   a) F3  
   b) F4  
   c) F2  
   d) None of These

Q119. If you want to Bold then you will press:
   a) Ctrl + K  
   b) Ctrl + C  
   c) **Ctrl + B**  
   d) None of These

Q120. If you want to cut the selected item, you will press:
   a) Ctrl + Y  
   b) Ctrl + Z  
   c) **Ctrl + X**  
   d) None of These

Q121. Which key is used to open the start menu:
   a) Ctrl + Esc  
   b) Ctrl + F5  
   c) Esc  
   d) None of These

Q122. USB stands for:
   a) Universal Serial Band  
   b) Unique Serial Bus  
   c) **Universal Serial Bus**  
   d) None of These

Q123. "Homepage" word is associated with:
   a) Operating Systems  
   b) **Web Pages**  
   c) Word Processing  
   d) None of These
Q124. Junk e-mail is also called:
   a) Spam
   b) Spill
   c) Spoof
   d) None of These

Q125. Primary language used for static web page design is:
   a) HTML
   b) PHP
   c) Perl
   d) None of These

Q126. Internet speed is measured in:
   a) Kbps
   b) Ghz
   c) RPM
   d) None of These

Q127. Inbox in e-mails refers to:
   a) Location of Spams
   b) Location where received mails are kept
   c) Location of Deleted Mails
   d) None of These

Q128. Authentication means:
   a) Verify Password Only
   b) Verification of Login name and Password
   c) To know details of login name
   d) None of These

Q129. DNS stands for:
   a) Domain Network Service
   b) Domain Necessarily Server
   c) Domain Name System
   d) None of These

Q130. Possible Variety of ROM is:
   a) EEPROM
   b) PROM
   c) All of Above
   d) None of These

Q131. TXT extension refers usually refers to what kind of file:
   a) Text File
   b) Word File
   c) Web File
   d) None of These

Q132. WAN stands for:
   a) WAP Access Network
   b) Wireless Area Network
   c) Wide Area Network
   d) None of These
Q133. ISP stands for:
- a) Internet Speed Provider
- b) Internet Service Provider
- c) Internet Security Protocol
- d) None of These

Q134. SPIDER refers to:
- a) Search Engine
- b) An application for viewing web sites
- c) A program that catalogs web sites
- d) None of These

Q135. AOL stands for:
- a) American Operating Language
- b) America Over LAN
- c) America Online
- d) None of These

Q136. The computer needs additional components called to accomplish its input, output and storage functions:
- a) mice
- b) specifications
- c) architecture
- d) peripheral
- e) None of these

Q137. To contact people using the internet, you most often use their:
- a) domain names
- b) e-mail addresses
- c) usernames
- d) passwords
- e) None of these

Q138. The internet allows you to:
- a) Send electronic Mails
- b) View web pages
- c) Connect to servers all around the world
- d) All of above
- e) None of These

Q139. The name that the User gives to a document is referred to as:
- a) name given
- b) document given
- c) file name
- d) document identity
- e) None of these

Q140. Which of the following controls the manner of interaction between the user and the operating system:
- a) User interface
- b) Language translator
- c) Platform
- d) Screen saver
Q141. Which type of software is most useful for the creation of brochures, posters and newsletters:
   a) Spread Sheet Framing Software
   b) Multimedia Authoring Software
   c) Web Authoring Software
   d) Desktop Publishing Software
   e) None of These

Q142. One or more defects or problems that prevent the software from working as intended or working at all is a:
   a) Bug
   b) Bot
   c) Programming Language
   d) Fuzzy Logic
   e) None of These

Q143. A program written in a high level language is referred to as:
   a) Memory Code
   b) Object Code
   c) Source Code
   d) Assembly Code
   e) None of These

Q144. The piece of hardware that converts your computers digital signal to an analog signal that can travel over telephone lines is called a:
   a) Red Wire
   b) Blue Cord
   c) Tower
   d) Modem
   e) None of These

Q145. The basic operation performed by a computer are:
   a) Arithmatic Operator
   b) Logical
   c) Storage
   d) All of above
   e) None of These

Q146. The earliest calculating device is:
   a) Diffencial Engine
   b) Pascal
   c) Abacus
   d) Clock
   e) None of These

Q147. Punched Cards were first introduced by:
   a) Herman Hollerith
   b) Jacquard
   c) Pascal
   d) Power Mobility
   e) None of These

Q148. Computers built before the first generation of computer were:
a) Mechanical
b) Electro-mechanical
c) Electrical
d) Both 1 and 2
e) None of these

Q149. Computer software includes:
\( a) \) Application programs
\( b) \) Operating system programs
\( c) \) Package programs
\( d) \) All of these
\( e) \) None of these

Q150. The unit KIPS is used to measure the speed of:
\( a) \) Processor
\( b) \) Disk drive
\( c) \) Printer
d) Tape drive
e) None of these

Q151. Programs are executed on the basis of a priority number in a:
\( a) \) Batch processing system
\( b) \) Multi-Programming
c) Time sharing
d) Real Time
e) None of these

Q152. IBM is:
\( a) \) Program
\( b) \) Software
c) Hardware
d) Company
e) None of these

Q153. Which of the following company firstly developed the 'Microprocessor':
\( a) \) IBM
\( b) \) INTEL
c) MICROSOFT
d) APPLE
e) None of These

Q154. The silicon valley where numerous microprocessor manufacturing companies are located, is in the country:
\( a) \) England
\( b) \) South Korea
c) USA
d) Mexico
e) None of These

Q155. The invention of the _____ has had the greatest impact on computers:
\( a) \) Monitor
Q156. Expansion cards are inserted into:
   a) The back of the computer
   b) Slots
   c) CPU
   d) Internally Installed
   e) None of These

Q157. A program designed to destroy data on your computer which can travel to "infect" other computers is called as:
   a) Operational Risks
   b) Torpedo
   c) Infector
   d) Virus
   e) None of These

Q158. The _____ manual tells you how to use a software program:
   a) User
   b) Programming
   c) Documentation
   d) Technical
   e) None of These

Q159. A collection of interrelated records is called a:
   a) Information Management System
   b) Files Colleague
   c) Utility Files
   d) Database
   e) None of These

Q160. Printer attached on:
   a) Interface Port
   b) Serial Port
   c) Parallel Port
   d) SCSI
   e) None of These

Q161. A computer system recognizes only:
   a) Software
   b) 0s and 1s
   c) Modem Signals
   d) ASCII
   e) None of These

Q162. If a file is transferred from another computer to your computer is called:
   a) Downloading
   b) Uploading
   c) Assessing
   d) Really Simple Syndication
e) None of These

Q163. What refers to a set of characters of a particular design:
a) Formation  
b) Calligraph  
c) Keyface  
d) Stencil  
e) None of These

Q164. The process of copying file to a CD is known as:
a) Storing  
b) Burning  
c) Pasting  
d) Copying  
e) None of These

Q165. MIDI stands for:
a) Memory in Digital Interface  
b) Musical Instructions and Digital Interface  
c) Mouse Identity Development Interface  
d) Musical Instrument Digital Interface  
e) None of These

Q166. A database is typically composed of one or more:
a) Columns  
b) Files  
c) Rows  
d) Tables  
e) None of These

Q167. Information about just one individual person is referred to as a:
a) Table  
b) Column  
c) Cell  
d) Record  
e) None of These

Q168. The default view in Excel is ____ view:
a) Normal  
b) Roman  
c) Auto  
d) Work  
e) None of These

Q169. Which of the following can be used to select entire document:
a) Ctrl + K  
b) Alt + F5  
c) Shift + A
d) Ctrl + A  
e) None of These

**Q170. MAN stands for:**  
a) Metropolitan Arranged Network  
b) **Metropolitan Area Network**  
c) Metropolitan Access Network  
d) Modem and Nexus  
e) None of These

**Q171. NIC stands for:**  
a) Short form of Nice in computer language  
b) Networking Internet Connection  
c) Network Internal Card  
d) **Network Interface Card**  
e) None of These

**Q172. If you want to connect to your own computer through the internet from another location you can use:**  
a) **Telnet**  
b) Instant Messaging  
c) FTP  
d) E- Mail  
e) None of These

**Q173. Which of the following are not programming paradigms types:**  
a) Object Oriented Programming  
b) Aspect Oriented Programming  
c) **Session Oriented Programming**  
d) Structured Programming  
e) None of These

**Q174. OEM Software stands for:**  
a) Open - Source Entertainment Software  
b) Other Equivalent Manufacturer Software  
c) Operating Engine Manufacturer Software  
d) **Original Equipment Manufacturer Software**  
e) None of These

**Q175. Which of the following enables users to visit a web site:**  
a) **Web Browser**  
b) Web Explorer  
c) Web Viewer  
d) None of These

**Q176. Which "SUPERCOMPUTER" is developed by Indian Scientist:**  
a) SarvaShreshtha  
b) **Param**  
c) Super 301  
d) Super Power  
e) None of These

**Q177. Super Computers termed considered as:**  
a) Dumb Terminal
b) Intelligent Terminal
c) Smart Terminal
d) Super Terminal
e) None of These

Q178. POST stands for:
a) Power on Self Test
b) Pre Operating System Test
c) Pre Operating System Time
d) Pacific Operating System Test
e) None of These

Q179. Which of the following number system is natively used by a computer:
a) Hexadecimal
b) Octal
c) Decimal
d) Binary
e) None of These

Q180. The transmission mode which allows both communicating devices to transmit and receive data simultaneously is:
a) Full Duplex
b) Simplex
c) Half Duplex
d) Simple Complex
e) None of These

Q181. Which of the following is not related to the Internet and Web Development:
a) HTML
b) DOS
c) Internet Explorer
d) CSS
e) None of These

Q182. MP3 is a:
a) Sound Format
b) Printer
c) Mouse
d) Scanner
e) None of These

Q183. Java Programming language was invented by:
a) Christopher Kelein
b) Charles Babbage
c) James Gosling
d) Grace Hopper
e) None of These

Q184. Which of the following buses available on computer system:
a) Address Bus
b) Data Bus
c) System Bus
d) All of Above
e) None of These
Q185. Which of the following stores the operating system files permanently:
   a) Frisk Drives  
   b) **Hard Disk**  
   c) RAM  
   d) Cache  
   e) None of These

Q186. CAD stands for:
   a) Computer And Development  
   b) **Computer Aided Design**  
   c) Computer Access Design  
   d) Computer Access Development  
   e) None of These

Q187. Apple Computers were founded by:
   a) Goblet Owata  
   b) StephaneLyndse  
   c) Bill Gates  
   d) **Steve Jobs**  
   e) None of These

Q188. Motherboard is a:
   a) A board which connects only CPU and Keyboard  
   b) **A circuit board which connects all the elements**  
   c) Keyboard otherwise known as motherboard  
   d) CPU's Circuitary  
   e) None of These

Q189. Master Files contain data of:
   a) Permanent Nature  
   b) Global Nature  
   c) Temporary Nature  
   d) Local Nature  
   e) None of These

Q190. JVM stands for:
   a) Java Via Mechanism  
   b) Justify Virtual Method  
   c) Jumbo Verbose Mechanism  
   d) **Java Virtual Machine**  
   e) None of These

Q191. 'Analytical Engine' was developed by:
   a) Jacquard Loom  
   b) Shannon  
   c) **Charles Babbage**  
   d) IBM  
   e) None of These

Q192. Advanced Internet is an example of _________ network:
   a) Mesh  
   b) Star  
   c) Bus  
   d) Hybrid
e) None of These

Q193. Window Logo + D:
   a) Display the Run Option
   b) Displays the Desktop
   c) A kind of Delete Options
   d) None of These

Q194. You can shut down the computer by pressing:
   a) Window Button + ZZ
   b) Ctrl + UU
   c) Window Button + UU (windows+UU is only for windows XP)
   d) None of These

Q195. 1GB consists of:
   a) 1000 TB
   b) 1024 KB
   c) 1024 MB
   d) None of These

Q196. Fifth Generation computer types include:
   a) Notebook
   b) Ultra book
   c) Chrome Book
   d) All of Above
   e) None of These

Q197. What input device you can used in notebook or laptop computer, instead of mouse:
   a) Joystick
   b) Trackball
   c) Pointer
   d) None of These

Q198. If some information is available on paper but you want to transferred it to the hard disc of the computer for further manipulation, which device you will use:
   a) Photoshop
   b) Scanner
   c) Printer
   d) None of These

Q199. CRT stands for:
   a) Compact Ray Tube
   b) Cathode Ray Tube
   c) Compatible Recognition Tool
   d) None of These

Q200. Which is very high speed semiconductor memory which can speed up CPU:
   a) Secondary Memory
   b) Cache Memory
   c) Primary Memory
   d) None of These

Q201. MROM stands for:
a) Managed Read Only Memory
b) Masked Read Only Memory
c) Manipulated Read Only Memory
d) None of These

Q202. Find the incorrect one:

a) $1 \text{ KB} = 1024 \text{ BYTES}$
b) $1 \text{ MB} = 1024 \text{ KB}$
c) $1 \text{ GB} = 1024 \text{ MB}$
d) $1 \text{ TB} = 1024 \text{ GB}$
e) $1 \text{ PB} = 1024 \text{ TB}$
f) None of These

Q203. Information needed to develop, use or maintain computer hardware and software and to permit access and retrieval of data is known as:

a) Software
b) Documentation
c) Operation of Hardware
d) None of These

Q204. VIRUS stands for:

a) Variations In Resources Under Software
b) Various Information Routes Un- Secured
c) Vital Information Resource Under Seizer
d) None of These

Q205. Which number key contains symbol @:

a) 3
b) 1
c) 2
d) None of These

Q206. Another word for CPU is:

a) Execute
b) Microprocessor
c) Micro Chip
d) None of These

Q207. LED stands for:

a) Level Engaged Diode
b) Light Emitting Diode
c) LAN Enabled Diode
d) None of These

Q208. A web site can contain one or more:

a) Web Pages
b) Spiders
c) Networks
d) None of These

Q209. ISP stands for:

a) International Service Provider
b) Internet Service Provider
c) Input Software Protocol
d) None of These
Q210. IF you want to move forward through Tabs, you have to press:
   a) SHIFT + Tab
   b) ALT + Tab
   c) CTRL + Tab (on net or browser tabs)
   d) None of These

Q211. TAB used for:
   a) Move forward through Tabs
   b) Move backward through Options
   c) Move forward through Options
   d) None of These

Q212. Short cut key for creating the symbol of Copyright is:
   a) Alt + Ctrl + C
   b) Ctrl + Shift + C
   c) Shift + C
   d) None of These

Q213. Virus can spread from one computer to another via use of:
   a) Infected Floppy Disk
   b) Computer Networks
   c) Internet
   d) All of Above
   e) None of These

Q214. Without ______ a computer cannot be connected over a network:
   a) Internet
   b) Network Card
   c) Wires
   d) None of These

Q215. Another Names of Network Cards are:
   a) Network Adapter
   b) Network Interface Card
   c) All of Above
   d) None of These

Q216. PCI stands for:
   a) Peripheral Component Interconnect
   b) Personal Computer Interface
   c) Programming In Computer Interchange
   d) None of These

Q217. DOS, Windows XP, Windows Vista, Unix, Linux, MAC/OS X etc. are examples of:
   a) Operating System Software
   b) Package Software
   c) Utility Software
   d) None of These

Q218. BASIC stands for:
   a) Basic Access towards Skills in Computer
   b) Beginner's All Purpose Symbolic Instruction Code
   c) Binary And Specific Instruction Code
Q219. CRT stands for:
   a) Ctrl, Refresh, Tab
   b) Cathode Ray Tube
   c) Catholic Ray Tuber
   d) None of These

Q220. Which of the following is not a programming language:
   a) Java
   b) Basic
   c) Knuth
   d) None of These

Q221. Which of the following is not a internet protocol:
   a) STP
   b) HTTP
   c) FTP
   d) None of These

Q222. Which of the following is not a computer:
   a) Acorn
   b) Aptiva
   c) Paseo
   d) None of These

Q223. Computer calculate number in ______ mode:
   a) Octal
   b) Decimal
   c) Binary
   d) None of These

Q224. GUI stands for:
   a) Graphical User Interface
   b) Graphic User Interchange
   c) Graphical User Interaction
   d) None of These

Q225. The Father of Computer is:
   a) Bill Gates
   b) Dennis Ritchie
   c) Charles Babbage
   d) None of These

Q226. Hard Copy refers to:
   a) Hardware
   b) Print Out of Document
   c) Duplicate Memory Data
   d) None of These

Q227. Which memory is fastest among all the memories in a computer:
   a) RAM
   b) Cache Memory
   c) EPROM
   d) None of These
Q228. Which of the following connects all the elements in a computer:
   a) Software
   b) Motherboard
   c) Keyboard
   d) None of These

Q229. If you needed to execute some code repeatedly based on a certain condition, which of the following would you use:
   a) Compiler
   b) Loop
   c) Variable
   d) None of These

Q230. Which of the following is not a Software Language:
   a) C
   b) HTML
   c) C++
   d) None of These

Q231. Which of the following is not a web language:
   a) PHP
   b) C++
   c) Javascript
   d) None of These

Q232. ______ is the raw material from which useful information is derived:
   a) Content
   b) Data
   c) Word
   d) None of These

Q233. DBMS stands for:
   a) Dynamic Bureau of Management System
   b) Document Base Management System
   c) Data Base Management System
   d) None of These

Q234. Panther (10.3), Jaguar (10.2), Puma (10.1) and Cheetah (10.0) are examples of:
   a) Window OS
   b) Mac OS
   c) Open Operating Systems
   d) None of These

Q235. Which of the following is point-and-draw device:
   a) CD - ROM
   b) Key Board
   c) Mouse
   d) None of These

Q236. VDU stands for:
   a) Virtual Display Unit
   b) Video Display Unit
c) Visual Display Unit
d) None of These

Q237. PAN stands for:
a) Permanent Area Network
b) Personal Access Network
c) Personal Area Network
d) None of These

Q238. The main page for a Web site established by an organization or an individual; it usually serves as the entrance for a series of related pages is known as:
a) Document Page
b) Home Page
c) Initial Page
d) None of These

Q239. A set of guidelines or standards that establish the format in which files can be transmitted from one computer to another is:
a) Protocol for Files
b) File Transfer Protocol
c) Managing File Protocol
d) None of These

Q240. Software that prevents unauthorized persons from accessing certain parts of a program, database or network is:
a) Firewall
b) Scanner
c) Anti - Virus
d) None of These

Q241. A stored collection of information is:
a) Documentation
b) Database
c) Files
d) None of These

Q242. It is a program to cruise the internet, It can eliminate the needs of separate internet programs, it make the internet available for everyone. All these are characteristics of:
a) Gopher
b) Mosaic
c) WAIS
d) None of These

Q243. ________ is easy to use wizard that helps to create a presentation by leading through some basic questions:
a) Auto Content Wizard
b) Auto Presentation Wizard
c) Sample Presentation Wizard
d) None of These

Q244. Locating and eliminating defects in a program is:
a) Bugs
b) Debugging
c) Virus Control Protocol
d) None of These
Q245. _______ is an application that converts a programming language into a machine language program:
   a) Converter
   b) Compiler
   c) Encryption
   d) None of These

Q246. An extremely fast computer, which can perform hundreds of, millions of instructions per second is called:
   a) Speed Motion Computer
   b) Super Computer
   c) PC
   d) None of These

Q247. PDP stands for:
   a) Processed Dynamic Processor
   b) Personal Data Processor
   c) Parent Document Processor
   d) None of These

Q248. The facility which enables to print a large number of letter/documents with more or less similar text. Under it same invitation letter has to be sent to invitees, Only the name and address are to be changed. It is called:
   a) E - Mail
   b) Spam Mail
   c) Mail Merge
   d) None of These

Q249. Which shortcut key is used to close the currently active program:
   a) Ctrl + F4
   b) Alt + F4
   c) Ctrl + Alt + F4
   d) None of These

Q250. If you want to open "My Computer" on your computer, you will press:
   a) Window + R
   b) Window + E
   c) Window + K
   d) None of These

Q251. You want to lock your computer if you are connected to a network domain, or switch users if you are not connected to a network domain, you will press:
   a) Window + M
   b) Window + L
   c) Window + Q
   d) None of These

Q252. Name of the first Microprocessor was:
   a) ACX 4004
   b) Intel 4004
   c) IBM 4004
   d) None of These
Q253. First Microprocessor was launched in:
   a) 1975  
   b) 1971  
   c) 1991  
   d) None of These

Q254. You will use _____ between main memory & registers to hide "slow" DRAM:
   a) RAM  
   b) Cache  
   c) ROM  
   d) None of These

Q255. IB (in Computer Language) refers to:
   a) Instruction Buffer  
   b) Identification Code  
   c) Inner Buffer  
   d) None of These

Q256. DMA stands for:
   a) Dial - Up Multiplier Access  
   b) Digital Media Access  
   c) Direct Memory Access  
   d) None of These

Q257. Disks Drives, CD - ROM driver, Tape Drives are:
   a) Primary Storage Devices  
   b) Secondary Storage Devices  
   c) Both of Above  
   d) None of These

Q258. _____ keys are located at the top of the keyboard with prefix F.
   a) Numeric Keys  
   b) Function Keys  
   c) Arrow Keys  
   d) None of These

Q259. ______ located on the right corner of the keyboard, is a separate set of number keys for quick input of numbers:
   a) Numeric Keypad  
   b) Arrow Pad  
   c) Symbolic Key Pad  
   d) None of These

Q260. ______ located between the main keypad and the numeric keypad, are used to move the cursor up, down, left and right:
   a) Numeric Keypad  
   b) Arrow Keys  
   c) Symbolic Keypad  
   d) None of These

Q261. Insert, Delete, Page Up, Page Down, Home, Down keys located _____ the arrow keys:
   a) Above  
   b) Parallel
Q262. Speaker are an:
   a) Output Device
   b) Input Device
   c) Both of Above
   d) None of These

Q263. FORTRAN stands for:
   a) Formula Transformation
   b) Formula Translation
   c) Formula Technology
   d) None of These

Q264. Digitizer is an:
   a) Output Device
   b) Input Device
   c) Both of Above
   d) None of These

Q265. OCR stands for:
   a) Optimal Character Reader
   b) Optical Character Reader
   c) Optimal Code Reader
   d) None of These

Q266. _______ data is generally used in labeling goods, numbering of books etc:
   a) OCR coded Data
   b) Bar Coded Data
   c) OMR data
   d) None of These

Q267. The CRT display is made up of small picture element called:
   a) Columns
   b) Pixels
   c) Rows
   d) None of These

Q268. _______ carries fans and a special port designed for power supply.
   a) UPS
   b) Mother Board
   c) Monitor
   d) None of These

Q269. Payroll Software, Student Record Software, Inventory Management Software, Income
       Tax Software are related to:
   a) System Software
   b) Application Software
   c) Both of Above
   d) None of These

Q270. VGA stands for:
a) Virtual Graphics Adapter
b) Video Graphics Adapter
c) Various Graphics Adapter
d) None of These

Q271. "GOOGLE" was founded in:
a) Chile
b) California
c) Capetown
d) None of These

Q272. PDF stands for:
a) Portable Document File
b) Portable Document Format
c) Paired Drive Format
d) None of These

Q273. Which of the following is correct:
a) All pages in internet use HTML
b) Browser is piece of software to browse internet.
c) Bridge is a piece of hardware which connects two LANs.
d) All of Above
e) None of These

Q274. PKzip, Anti Virus etc. are examples of:
a) Application Software
b) Utilities Software
c) System Software
d) None of These

Q275. Which was the first programmable computer:
a) Z0
b) Z1
c) Z 2
d) None of These

Q276. First programmable computer was developed by:
a) John Gosling
b) Charles Babbage
c) KonradZuse
d) None of These

Q277. First programmable computer was developed in:
a) 1911
b) 1936
c) 1920
d) None of These

Q278. First electronic programmable computer was developed by:
a) Tommy Flowers
b) KonradZuse
c) James Phillips
d) None of These
Q279. Name of first electronic programmable computer was:
   a) Abacus
   b) Colossus
   c) Diodic
   d) None of These

Q280. First electronic programmable computer was developed in:
   a) 1943
   b) 1947
   c) 1945
   d) None of These

Q281. First digital computer was ABC. ABC stands for:
   a) Atanasoff-Berry Computer
   b) Antiano-Berry Computer
   c) Alberiiio-Berry Computer
   d) None of These

Q282. ABC was developed by:
   a) Albert Vincent Atanasoff
   b) John Vincent Atanasoff
   c) Zokario Vincent Atanasoff
   d) None of These

Q283. ABC was found in:
   a) 1945
   b) 1937
   c) 1938
   d) None of These

Q284. First Stored Program Computer was:
   a) EDSAC
   b) RDFAO
   c) KHIMK
   d) None of These

Q285. First computer company was:
   a) Abacia IT Company
   b) Digi-Tech Company
   c) Electronic Controls Company
   d) None of These

Q286. First Personal Computer was:
   a) 901
   b) 701
   c) 1001
   d) None of These

Q287. First Personal Computer was launched by:
   a) Intel
   b) IBM
   c) Tech - Com Info
   d) None of These

Q288. First Laptop or Portable Computer was:
Q289. First Microprocessor was:
a) Intel 5004  
b) Intel 4004  
c) Intel 0044  
d) None of These

Q290. First Transient Computer was:  
a) TX -R  
b) TX -O  
c) TX-Y  
d) None of These

Q291. First Mini Computer was:  
a) PDP - 0  
b) PDP-1  
c) PDP - A  
d) None of These

Q292. Microphone is an _______device, which takes voice as input:  
a) Output  
b) Input  
c) Both of Above  
d) None of These

Q293. People interact with which of the following output device most intensively than others:  
a) Plotter  
b) Monitor  
c) Speaker  
d) None of These

Q294. Which of the Word Processing Software we use for preparing documents:  
a) Word Perfect  
b) MS - World  
c) Open Office.org  
d) All of Above  
d) None of These

Q295. In Low Level Language, the term low level means:  
a) The quality is so low that large program can not be write  
b) To learn and even more difficult to write program  
c) Closeness to the way in which machine understand  
d) None of These

Q296. A standard language used for commercial applications is:  
a) FORTRAN  
b) COBOL  
c) C++  
d) None of These
Q297. FORTRAN stands for:
   a) Fixed Translation
   b) Formula Translation
   c) Forced Translation
   d) None of These

Q298. Which of the following language is most popular languages among scientific community:
   a) FORTRAN
   b) C
   c) C++
   d) None of These

Q299. _______is a structured programming language used for all purposes such as scientific application, commercial application, developing games etc.
   a) C
   b) C++
   c) FORTRAN
   d) None of These

Q300. _______is a structured programming language used for all purposes such as scientific application, commercial application, developing games etc.
   a) C
   b) C++
   c) FORTRAN
   d) None of These

Q301. Which of the following file extension is used for Microsoft Word :
   a) .doc
   b) .jpg
   c) .mp
   d) None of These

Q302. Which of the following file extension is used for Microsoft Power Point :
   a) .xls
   b) .ppt
   c) .dox
   d) None of These

Q303. Which of the following file extension is used for images :
   a) .jpg
   b) .gif
   c) Both of Above
   d) None of These

Q304. Which of the following file extension is used for Video :
   a) .mov
   b).mp
   c) Both of Above
   d) None of These

Q305. Which of the following file extension is used for Audio or Sound :
   a) .wav
   b).mp3
   c) Both of Above
   d) None of These
Q306. Which of the following pair is incorrect:
   a) Cut - CTRL + X
   b) Copy - CTRL + C
   c) Paste - CTRL + V
   d) Select All - CTRL + A
   e) Find - CTRL + F
   f) Undo - CTRL + Z
   g) None of These
   h) All of Above

Q307. VGA stands for:
   a) Virtual Graphics Assessment
   b) Video Graphics Array
   c) Various Graphics Arrays
   d) None of These

Q308. Can you lock your file in MS Word:
   a) Yes
   b) No
   c) Never
   d) None of These

Q309. For Paste as plain text, you will press:
   a) Ctrl + Shift + I
   b) Ctrl + Shift + V
   c) Ctrl + Shift + K
   d) None of These

Q310. Which of the following is correct:
   a) ALU - Arithmetic Logic Unit
   b) CU - Control Unit
   c) CPU - Central Processing Unit
   d) All of Above
   e) None of These

Q311. SVGA stands for:
   a) Super VGA
   b) Special VGA
   c) Standard VGA
   d) None of These

Q312. At the top of the word interface, there is ___:
   a) Title Bar
   b) Standard Tool Bar
   c) Menu Bar
   d) None of These

Q313. ______toolbar contains short cuts to some of the most frequently used commands from the menu bar:
   a) Standard
   b) Title
   c) Status Bar
   d) None of These
Q314. _____ toolbar contains short cuts to some of the most frequently used command found under the FORMAT menu item:
   a) Status Bar
   b) Formatting Toolbar
   c) Standard Toolbar
   d) None of These

Q315. ____ displays information about the active document:
   a) Title Bar
   b) Menu Bar
   c) Status Bar
   d) None of These

Q316. Microsoft Word was released in:
   a) 1983
   b) 1984
   c) 1985
   d) None of These

Q317. Microsoft Word was initially known as:
   a) Micro Word
   b) Multi - Tool Word
   c) Sample Word
   d) None of These

Q318. SAN stands for:
   a) Specific Area Network
   b) System Area Network
   c) Standard Area Network
   d) None of These

Q319. NAP stands for:
   a) Network Access Point
   b) Naptive Area Protocol
   c) Node for Assessing Pattern
   d) None of These

Q320. Router that connects multiple backbones, known as:
   a) Internet Service Providers
   b) Network Access Point
   c) Point of Presence
   d) None of These

Q321. DHCP stands for:
   a) Deffered Host Comparable Protocol
   b) Diode Host Counter Protocol
   c) Dynamic Host Configuration Protocol
   d) None of These

Q322. VPN stands for:
   a) Virtual Perfect Network
   b) Virtual Power Network
   c) Virtual Private Network
   d) None of These
Q323. UDP stands for:
   a) User Datagram Protocol
   b) User Defined Protocol
   c) Un - Dispatched Protocol
   d) None of These

Q324. The original ______ grew into the internet:
   a) CASDER
   b) ARPANET
   c) INFANET
   d) None of These

Q325. The ______ is a three layer network protocol that contains addressing information and some control information that enables packets to be routed:
   a) User Datagram Protocol
   b) Internet Protocol
   c) Dynamic Host Configuration Protocol
   d) None of These

Q326. The ______ is a network layer Internet protocol that provides message packets to report errors and other information regarding IP packet processing back to the source:
   a) Internet Control Message Protocol
   b) Internet Standard Flexible Message Protocol
   c) Internet Dynamic Chartered Message Protocol
   d) None of These

Q327. POP (In computer language) stands for:
   a) Point of Perfection
   b) Point of Presence
   c) Point of Pictures
   d) None of These

Q328. You listen the term ARPA-NET, Expand the term ARPA:
   a) Advanced Research Projects Agency
   b) Abstract Research Projects Agency
   c) Army Research Projects Agency
   d) None of These

Q329. Short cut key for 'Move the cursor to the beginning of the next word' is:
   a) Shift + Right Arrow
   b) Ctrl + Right Arrow
   c) Ctrl + Left Arrow
   d) None of These

Q330. If you want to 'Go to beginning of current line' you will press:
   a) Shift + Home
   b) Home
   c) Alt + Home
   d) None of These

Q331. If you wants to 'Go to beginning of document' you will press:
   a) Home
   b) Ctrl + Home
   c) Alt + Home
d) None of These

**Q332.** The person who writes and tests computer programs is called a:

a) Programmer
b) Software Engineer
c) Project Developer
d) None of These

**Q333.** What is Output:

a) What the processor takes from the user
b) **What the processor gives to the user**
c) What the processor gets from the user
d) None of These

**Q334.** An error in a computer program is:

a) Crash
b) Bug
c) Power Failure
d) None of These

**Q335.** Computer systems are comprised of:

a) Hardware, Software, Procedures, Networks and People
b) Hardware, Programs, Processors, Procedures and People
c) Hardware Programs, Information, People and Networks
d) None of These

**Q336.** ______ is the process of carrying commands:

a) Storing
b) Executing
c) Fetching
d) None of These

**Q337.** The main function of the ALU is:

a) Store Data and Information for Future Use
b) **Perform arithmetic and logical operations**
c) Control Computer Output, such as Printing
d) None of These

**Q338.** The secret code that restricts entry to some programs:

a) Password
b) **Passport**
c) Entry Code
d) None of These

**Q339.** The simultaneous processing of two or more programs by multiple processor is a:

a) Multi - Tasking
b) Multi - Programming
c) Multi - Processing
d) None of These

**Q340.** A ______ is a unique name that you give to a file of information:

a) Device Letter
b) **File Name**
c) File Name Extension
d) None of These
Q341. When your turn on the computer, the boot routine will perform this test:
   a) Power on Self Test
   b) Disk Drive Test
   c) Memory Test
   d) None of These

Q342. A compiler translates a program written in a high-level language into:
   a) An Algorithm
   b) Machine Level Language
   c) A Debugged Program
   d) None of These

Q343. The primary purpose of software is to turn data into:
   a) Information
   b) Programs
   c) Objects
   d) None of These

Q344. Office LANs that are spread geographically apart on a large scale can be connected using a corporate:
   a) CAN
   b) WAN
   c) LAN
   d) None of These

Q345. A disk's content that is recorded at the time of manufacture and that cannot be changed or erased by the user is:
   a) Write Only
   b) Memory Only
   c) Read Only
   d) None of These

Q346. You organize files by storing them in:
   a) Archives
   b) Folders
   c) Lists
   d) None of These

Q347. When sending an e-mail, the _____ line describe the contents of the message:
   a) Subject
   b) Contents
   c) CC
   d) None of These

Q348. What is the term for how words will appear on a page:
   a) Character Formatting
   b) Text Formatting
   c) Typeface
   d) None of These

Q349. A computer's type, processor and operating system define its:
   a) Speed
   b) Platform
   c) Brand
d) None of These

**Q350. A device for changing the connection on a connector to a different configuration is:**
a) A Converter
b) An Attachment
c) An Adapter
d) None of These

**Q351. A mistake in an algorithm that causes incorrect results is called:**
a) Logical Error
b) Syntax Error
c) Procedural Error
d) None of These

**Q352. FDDI stands for:**
a) Fired Distributed Data Interface
b) Fiber Distributed Data Interface
c) Forced Distributed Data Interface
d) None of These

**Q353. ANSI stands for:**
a) American National Standards Institute
b) Asia National Standards Institute
c) Australia National Standards Institute
d) None of These

**Q354. Which of the following characters is correct regarding network topologies:**
a) Network Topologies describe the ways in which the elements of a network are mapped.
b) Network Topologies describe the physical and logical arrangement of the network nodes.
c) Both of Above
d) None of These

c) Both of Above

d) None of These

**Q355. Which of the following is correct regarding Bus Topology:**
a) All nodes (file server, workstations and peripherals) are connected to the linear cable.
b) Popular on LANs because that are inexpensive and easy to install
c) A bus topology consists of a main run of cable with a terminator at each end.
d) All of Above
e) None of These

d) All of Above

e) None of These

**Q356. Bus consists of a single linear cable called a__:**
a) Head
b) Tail
c) Trunk
d) None of These

c) Trunk

d) None of These

**Q357. Data is sent to all computers on the_____:**
a) Addressal
b) Trunk
c) Portal
d) None of These

c) Portal
d) None of These

**Q358. In a ring network, every device has exactly ______neighbors for communicating purpose:**
a) 2
b) 4
c) 6
Q359. To implement a ring network we use the ______ technology:
a) Stand Ring
b) Flash Ring
c) Token Ring
d) None of These

Q360. A token or small data packet is ______ passed around the network:
a) Intimately
b) Continuously
c) Twicely
d) None of These

Q361. In a star network each node (file server, workstations and peripherals) is connected to a central device called a _____:
a) Bug
b) Center
c) Hub
d) None of These

Q362. Which of the following is correct about Star Topology:
a) Data on a star network passes through the hub, switch or concentrator before continuing to its destination.
b) The hub, switch or concentrator manages and controls all functions of the network
c) The star topology reduces the chance of network failure by connecting all of the systems to a central node.
d) All of Above
e) None of These

Q363. A tree topology (hierarchical topology) can be viewed as a collection of ______ in a hierarchy:
a) Bus Networks
b) Star Networks
c) Both of Above
d) None of These

Q364. Which of the following topologies functions most helpful for colleges, universities and schools so that each of the connect of that topology to the big network in some way:
a) Bus
b) Star
c) Tree
d) None of These

Q365. Implementing the ______ topology is expensive and difficult:
a) Tree
b) Mesh
c) Bus
d) None of These

Q366. A combination of any two or more network topologies are known as:
a) Bi-Lateral
b) Hybrid
c) Collateral
d) None of These
Q367. Which of the following is incorrect about Hybrid Topology:
a) A Hybrid topology always accrues when two different basic network topologies are connected.
b) It is a mixture of above mentioned topologies
c) Central computer is attached with sub-controllers which in turn participate in a variety of topologies
d) All of Above
d) None of These

Q368. Coaxial cable is suitable for use in ______ topology:
a) Tree
d) None of These

Q369. _______ is suitable for use in star and ring topologies:
a) Twisted Pair
c) Combined Pair
d) None of These

Q370. _______ topology can be considered as an extension to Bus Topology:
a) Ring
c) Hybrid
d) None of These

Q371. In ring topology, repeater works in 3 modes: _____, _____ and ______:
a) Read, Transmit, By Pass
c) Store, Spread, By Pass
d) None of These

Q372. Which among the following is incorrect:
a) Computer - Machine that will carry out the process described by program
b) Person - Programmer who serves as the source of the communication
c) Process - The Activity being described by the program
d) Problem - Actual System or environment where the problem arises
e) None of These
f) All of the above

Q373. _______ is a programming language that is interpreted & executed directly by the computer:
a) Machine Language
c) HTML
d) None of These

Q374. Each computer can only understand programs that are written in its own ____:
a) Machine Language
c) Java
d) None of These
Q375. Which among the following is correct about Machine Language:
   a) Each computer can only understand programs that are written in its own Machine Language
   b) Machine Language is provided by the computer manufacturer
   c) Translation is needed when executing programs written in Pascal or BASIC
   d) It is written at the most basic level of computer operation
   e) All of the Above
   f) None of These

Q376. Find out the incorrect feature of Assembly language among following:
   a) It is also provided by the manufacturer
   b) One instruction for each computer operation
   c) Instruction codes are represented by mnemonics (a set of letters) and the code must be assembled into machine language for execution
   d) All of the Above
   e) None of These

Q377. FORTRAN, COBOL, BASIC, PASCAL & C LANGUAGE are example of _____:
   a) High Level Languages
   b) Middle Level Languages
   c) Low Level Languages
   d) None of These

Q378. A program written in a _______language is called a source program or source text:
   a) High Level Language
   b) Middle Level Language
   c) Low Level Language
   d) None of These

Q379. Rules of content, interpretation and meaning are called semantic rules. A high-level programming language is determined by its _____rules:
   a) Semantic Rules
   b) Syntactic Rules
   c) Both of Above
   d) None of These

Q380. ____is a general purpose high level language:
   a) C++
   b) C
   c) Java
   d) None of These

Q381. C language was originally developed by ____:
   a) Dennis Ritchie
   b) James Gosling
   c) Peter Charles Babbage
   d) None of These

Q382. All Unix applications are written in the _____:
   a) C
   b) Java
   c) HTML
   d) None of These

Q383. C language was invented to write an operating system called UNIX. C is a successor of
_______language which was introduced around 1970:

a) A Language  
b) B Language  
c) Both of Above  
d) None of These

Q384. C language was formalized in ____ by the American National Standard Institute:

a) 1988  
b) 1989  
c) 1990  
d) None of These

Q385. Java Programming Language was originally developed by Sun Micro-systems which was initiated by ________:

a) James Gosling  
b) Charles Babbage  
c) Steford Pascal  
d) None of These

Q386. Java Language was released in ____ as core component of Sun Micro-systems Java platform:

a) 1994  
b) 1993  
c) 1995  
d) None of These

Q387. HTML is a markup language for describing web documents (web pages). Which among the following features is correct about HTML:

a) HTML stands Hyper Text Markup Language  
b) A Markup language is a set of markup tags  
c) HTML documents are described by HTML tags  
d) Each HTML tag describes different document content  
e) None of These  
f) All of the Above

Q388. The first version of HTML was _______ that includes elements like Bold, Italics etc but it did not support tables or align attributes:

a) HTML 2.0  
b) HTML 0.1  
c) HTML 1.0  
d) None of These

Q389. Find out the wrong one from the following:

a) HTML 3 was developed in 1995  
b) HTML 3.2 was next official version support for Tables, Images, Heading and other elements that is Align attributes etc. Missing some of the Netscape/Microsoft extensions such as FRAMES, ENBED, APPLET  
c) HTML 4.1 is current official standard version.  
d) None of These  
e) All of the Above  
f) None of These

Q390. W3C stands for World Wide Web Consortium which is an international consortium of companies involved with the internet and the web. The W3C was founded in _______ by Tim Berners - Lee, the original architect of the World Wide Web:
a) 1994  
b) 1995  
c) 1997  
d) None of These

Q391. The W3C is the chief standards body for:
  a) HTTP  
b) HTML  
c) Both of Above  
d) None of These

Q392. ROM (Read Only Memory), is a type of memory that can ______store data:
  a) Permanently  
b) Semi Permanently  
c) Permanently or Semi - Permanently  
d) None of These

Q393. Which among the following is correct about ROM:
  a) ROM is non volatile memory because any data stored in ROM remains there, even if the power is turned off  
b) ROM is an ideal place to put the PC's startup instructions - that is, the software that boosts the system.  
c) Both of Above  
d) None of These

Q394. ______ is the fastest form of RAM but also the most expensive. Due to its cost it is not used as main memory but rather for cache memory:
  a) SRAM  
b) DRAM  
c) SDRAM  
d) None of These

Q395. IN SRAM, each bit requires a ____circuit:
  a) 6 Transistor  
b) 5 Transistor  
c) 4 Transistor  
d) None of These

Q396. ______is not as fast as SRAM but is cheaper and is used for main memory. Each bit uses a single capacitor and single transistor circuit.:  
  a) DRAM  
b) SDRAM  
c) Both of Above  
d) None of These

Q397. Which among the following is correct about ROM:
  a) ROM was used to store the 'boot' or start up program (so called firmware) that a computer executes when powered  
b) ROM has now fallen out-of-favor to more flexible memories that support occasional writes  
c) Both of Above  
d) None of These

Q398. Programmable ROM (PROM), it is basically a blank ROM chip that can be written to, but only___:  
  a) Twice
Q399. ________ is also called Flash BIOS:
   a) PROM
   b) EEPROM (Electrically Erasable Programmable ROM)
   c) EPROM
   d) None of These

Q400. WRAM stands for:
   a) Windows RAM
   b) Wires RAM
   c) Wide RAM
   d) None of These

Q401. Which among the following is correct about WRAM:
   a) Makes it easier to allow blocks of memory to be addressed with just a few commands
   b) Makes it easier to allow windows of memory to be addressed with just a few commands.
   c) Both of Above
   d) None of These

Q402. Compact Disk (CD) is portable disk having data storage capacity between____:
   a) 650 - 700 MB
   b) 700 - 800 MB
   c) 800 - 900 MB
   d) None of These

Q403. Which among the following is incorrect about CD’s features:
   a) It contains digital information that can be read, but cannot be rewritten.
   b) It is a very reliable storage media. It is very often used as a medium for distributing large amount of information to large number of users.
   c) Separate drives exist for reading and writing CDs.
   d) All of the Above
   e) None of These

Q404. DVD stands for:
   a) Digital Video Disk
   b) Digital Versatile Disk
   c) Both of Above
   d) None of These

Q405. Find out the wrong feature of DVD among the following:
   a) DVD is similar to CD but has larger storage capacity and enormous clarity
   b) DVDs are primarily used to store music or 6 movies and can be played back on your television or the computer too
   c) Depending upon the disk type it can store several Gigabytes of data (as opposed to around 650 MB of a CD)
   d) It is not re-writable media
   e) None of These

Q406. Blu Ray Technology was developed by Blu-ray Disc Association with more than____ members:
   a) 180
   b) 190
c) 210  
d) None of These

**Q407. A database is an organized collection of**

a) Data Structures  
b) Data  
c) Information  
d) None of These

**Q408. Which of the following is included in the database collection:**

a) Schemes, Tables, Queries  
b) Queries, Report, Views and other Objects  
c) Both of Above  
d) None of These

**Q409. DBMS stands for:**

a) Data Base Management Software  
b) Data Base Management System  
c) Diode Base Management System  
d) None of These

**Q410. Microsoft Excel is a**

a) Table Sheet  
b) Page Sheet  
c) Spread Sheet  
d) None of These

**Q411. Ms Excel version 5 was launched in:**

a) 1992  
b) 1993  
c) 1995  
d) None of These

**Q412. VBA stands for:**

a) Visual Basic For Application  
b) Virtual Based For Application  
c) Various Basics Application  
d) None of These

**Q413. The window version of Excel supports programming through Microsoft's Visual Basic for Applications (VBA), which is a dialect of**

a) Visual Support  
b) Visual Basic  
c) Visual Format  
d) None of These

**Q414. In MS-Excel, option of NEW is available under which of the following menu:**

a) Insert  
b) Home  
c) File  
d) None of These

**Q415. In MS-EXCEL, for Moves the current selected range down a row, you will press:**

a) Shift + Up Arrow Key  
b) Shift + Down Arrow Key
Q416. In MS-Excel, which of the following keys helps you to select all cells below the current selection, up to the edge of the current data region:
   a) Ctrl + Shift + Down Arrow Key
   b) Ctrl + Shift + Right Arrow Key
   c) Ctrl + Shift + D
   d) None of These

Q417. In MS-Excel, Move to the next worksheet in the workbook can be done through:
   a) Ctrl + Page Down
   b) Ctrl + Page Up
   c) Ctrl + F3
   d) None of These

Q418. Ctrl + Page up (In MS-Excel) is used for:
   a) Move to the previous worksheet in the workbook
   b) Insert a new worksheet into the current workbook
   c) Select the current worksheet and the next worksheet
   d) None of These

Q419. IRTF stands for:
   a) Internet Research Task Force
   b) International Research Task Force
   c) Input Research Transfer Fidelity
   d) None of These

Q420. IP stands for:
   a) Internet Protocol
   b) Input Protocol
   c) Internal Processing
   d) None of These

Q421. ARPANET stands for:
   a) American Research Project Agency Network
   b) Advanced Research Project Agency Network
   c) Admissible Research Project Agency Networking
   d) None of These

Q422. Microsoft Word was first released in:
   a) 1984
   b) 1983
   c) 1985
   d) None of These

Q423. First time after establishment, its MS-Word was known as:
   a) Multi Work Word
   b) Multi Tool Word
   c) Multi Task Word
   d) None of These

Q424. MS Word is written in:
   a) Java
   b) C++
c) C
d) None of These

Q425. Microsoft Word is available on ______:
a) Windows Only
b) Macintosh Operating Systems Only
c) Both of Above
d) None of These

Q426. RTF stands for:
a) Rich Text Format
b) Reliable Text Format
c) Resting Text Format
d) None of These

Q427. At the bottom of the word interface is the _____:
a) Status Bar
b) Title Bar
c) Menu Bar
d) None of These

Q428. _____ bar displays the heading for each drop down menu. Commands are grouped under each of these menu headings according to function:
a) Title Bar
b) Formatting Toolbar
c) Menu bar
d) None of These

Q429. ______ toolbar contains short cuts to some of the most frequently used commands from the menu bar:
a) Formatting Toolbar
b) Standard Toolbar
c) Both of Above
d) None of These

Q430. The toolbar which contains short cuts to some of the most frequently used commands found under the FORMAT menu item is:
a) Standard Toolbar
b) Status Bar
c) Formatting Toolbar
d) None of These

Q431. ______ bar displays information about the active document:
a) Status Bar
b) Title Bar
c) Menu Bar
d) None of These

Q432. Which of the following is incorrect:
a) File - Print
b) File - Open
c) File - Spelling
d) None of These

Q433. In MS Word, which checks active document for spelling and grammatical errors is:
a) Spell Corrector
b) Spell Checker
c) Spell Improver
d) None of These

Q434. Which of the following is incorrect:
a) Print Preview - Displays what the document will look like when you print it
b) Save - Saves the active document to a specified location
c) Open - Displays the open dialog box so that you can retrieve an existing document
d) None of These

Q435. Which is correct among following:
a) Edit - Copy
b) Edit - Paste
c) Edit - Undo
d) All of the Above
e) None of These

Q436. Which of the following definition is incorrect:
a) Document Map - Changes the view of the document
b) View - Magnifies or reduces the document contents by the specified zoom percentage
c) Office Assistant - Help Function
d) None of These

Q437. Microsoft Power Point is a ______ program:
a) Multi Task Presentation
b) Slide Show Presentation
c) Slide Stand Presentation
d) None of These

Q438. MS Power Point was officially launched on:
a) May 22, 1990
b) May 25, 1990
c) May 27, 1990
d) None of These

Q439. MS Power Point is written in:
a) C
b) C++
c) Java
d) None of These

Q440. Power Point was officially launched on May 22, 1990 the same day that Microsoft released which of the following windows:
a) Window 4.0
b) Windows 3.0
c) Window 1.0
d) None of These

Q441. Power Point 97 incorporated the ______ language, underlying all macro generation in Office 97:
a) Visual Basic for Applications
b) Visual Basic for Software
c) Virtual Base Language
d) None of These
Q442. _______massively overhauled the animation engine, allowing users to create more advanced and custom animations:
   a) Power Point 2002
   b) Power Point 2004
   c) Power Point 2006
   d) None of These

Q443. MS - Power Point consists of:
   a) Soft Documental Pages
   b) Slides
   c) Cells
   d) None of These

Q444. Slides may contain:
   a) Text and Graphics Only
   b) Sound and Movies Only
   c) Text, Movies, Images, Sound Only and all other objects
   d) All of the Above
   e) None of These

Q445. Entrance, emphasis and exit of elements on a slide itself are controlled by what Power Point calls____:
   a) Custom Effects
   b) Custom Animations
   c) Custom Videology and analogy
   d) None of These

Q446. Which of the following is correct about Power Point movements:
   a) Entrance, emphasis and exit of elements on a slide itself are controlled by what Power point calls custom animations
   b) Transitions on the other hand are movements between slides. These can be animated in a variety of ways
   c) Custom animation can be used to create small story boards by animating picture to enter, exit or move
   d) All of the Above
   e) None of These

Q447. Presentations password protected for opening or modifying can be opened by:
   a) Power Point Analyzer
   b) Power Point Viewer
   c) Power Point Conductor
   d) None of These

Q448. If you want to 'Go to previous presentation window' you will press:
   a) Ctrl + Shift + F6
   b) Ctrl + F6
   c) Ctrl + Alt + F6
   d) None of These

Q449. For 'Maximize presentation window' you have to press:
   a) Shift + F10
   b) Ctrl + F10
   c) Ctrl + Shift + F10
   d) None of These
Q450. For 'Maximize Power Point application window' you have to press:
   a) Ctrl + Shift + F10
   b) Shift + F10
   c) Alt + F10
   d) None of These

Q451. For 'open existing presentation' you have to press:
   a) Ctrl + N
   b) Ctrl + O
   c) Ctrl + K
   d) None of These

Q452. An error in computer program is called:
   a) Hacking
   b) Virus
   c) Bug
   d) None of These

Q453. ______ was the first technique that posed a serious threat to virus scanners:
   a) Vulnerability Code
   b) Polymorphic Code
   c) Antimorphic Code
   d) None of These

Q454. /an ______ is a system susceptibility or flaw:
   a) Error
   b) Vulnerability
   c) Virus
   d) None of These

Q455. ______ vulnerability is one for which at least one working attack exists:
   a) Democratic
   b) Exploitable
   c) Dominative
   d) None of These

Q456. CVE stands for:
   a) Common Vulne
   b) Cyber Vulnerabilities Exposures
   c) Cycolic Vulnerabilities Exposures
   d) None of These

Q457. ______ is unauthorized access to or use of data, systems, server or networks including any attempt to probe scan or test the vulnerability of a system, server or network or to breach security or authentication measures without express authorization of the owner of the system, server or network:
   a) Hacking
   b) Cracking
   c) Viruses
   d) None of These

Q458. ISP refers to:
   a) Information Security Policy
   b) Internet Security Policy
c) Internal Security Policy
d) None of These

**Q459.** _____is a computer program that is loaded into a computer without the owner's knowledge:
- a) Hack Material
- b) **Viruses**
- c) Both of Above
- d) None of These

**Q460.** Which among the following is correct regarding the Boot Sector Viruses:
- a) These viruses are resides in the boot sector of a floppy or hard disk.
- b) Such viruses are activated every time a computer boots from an infected disk
- c) Virus remains in memory until an uninfected floppy disk is inserted into the floppy drive
- d) **All of the Above**
- e) None of These

**Q461.** _____viruses infect executable program files:
- a) **File Infector Viruses**
- b) Macro Viruses
- c) Multi Partite Viruses
- d) None of These

**Q462.** _____infections have cost more money and taken more time to repair than any other virus type:
- a) File Infector Viruses
- b) Multi Partite Viruses
- c) **Macro Viruses**
- d) None of These

**Q463.** _____was virus first appeared on Friday, March 26, 1999 and spread all over the world faster than any virus seen before:
- a) 9 Melissa
- b) 10 Melissa
- c) 99 Melissa
- d) None of These

**Q464.** 9 Melissa was a _____macro virus:
- a) Microsoft Word
- b) Microsoft Excel
- c) Internet
- d) Microsoft Power Point
- e) None of These

**Q465.** A _____is a harmful computer program that has been hidden inside of something benign, such as an email attachment or even an innocent looking program:
- a) **Trojan Horses**
- b) Worms
- c) Macro Viruses
- d) None of These

**Q466.** Which among the following is correct about the Antivirus Programs:
- a) They contain a database of signatures for all known viruses and worms
- b) The software searches a computer for the presence of these signatures
- c) **Both of Above**
d) None of These

Q467. Computer crime or Cyber crime is crime that involves:
a) Computer  
b) Network  
c) Both of Above  
d) None of These  

Q468. Net crime is criminal exploitation of the ____:
a) Browsers  
b) Servers  
c) Internet  
d) None of These  

Q469. Crime through Internet includes:
a) Telemarketing  
b) Internet fraud  
c) Identity Theft  
d) Credit Card account thefts  
e) All of the Above  
f) None of These  

Q470. Which among the following is correct about "Hacking":
a) Hacking is an illegal intrusion into a computer system and/or network. 
b) Cracking term is equivalent to Hacking (In Indian Laws perspective there is no difference between the term hacking and cracking). 
c) Every act committed towards breaking into a computer and/or network is hacking. 
d) Hacker can hack or personal monetary gains, such as to stealing the credit card information, transferring money from various bank accounts to their own account followed by withdrawal of money. 
e) All of the Above  
f) None of These  

Q471. Which among the following is correct about "Child Pornography":
a) Pedophiles lure the children by distributing pornographic material. 
b) Pedophiles falsely represent their selves as of same age and win the confidence of children by chatting and by sending images. 
c) Pedophiles after wining the confidence of children then offers then monetary as well as physical awards.
d) Pedophiles may sexually exploit the children by using them as sexual objects or by taking their pornographic pictures, in order to sell those over the internet.

Q472. Which among the following characteristics are correct about 'Cyberstalking':
a) Cyberstalking is the use of the internet or electronics to stalk or harass an individual or any group.
b) It includes making harassing phone calls, killing the victims pet, vandalizing victims property, leaving written messages or objects
c) It may be offline as well as online
d) All of the Above
e) None of These

Q473. Denial - of - service attack includes:
a) a type of attack on a network that is designed to bring the network to its knees by flooding it with useless traffic
b) DoS attacks are included in it.
c) Both of Above
d) None of These

d) None of These

Q474. Which among the following is wrong characteristic of "Phishing":
a) Fakers, by offering special rewards or money prize etc asked for personal information such as passwords, credit card information, social security and bank account numbers or other material information.
b) Main purpose is theft or misuse the acquired material
c) Both of Above
d) None of These

Q475. Credit Card Fraud includes:
a) Credit cards are illegally get and used to get movable or immovable property
b) Unauthorized and illegal use of credit cards
c) Both of Above
d) None of These

Q476. Punishment for Hacking in India is:
a) Imprisonment up to 3 years only
b) Fine (Depend on case to case) only
c) Both of Above
d) None of These
Q477. Which among the following is best suitable for term "Software Piracy":
   a) Counterfeiting original products
   b) Illegal copying of genuine program
   c) Both of Above
   d) None of These

Q478. Which among the following are Malicious Softwares:
   a) Virus and Worms
   b) Trojan Horse and Time Bomb
   c) Logic Bomb and Rabbit and Bacterium
   d) None of These
   e) All of the Above

Q479. IRC stands for:
   a) Internet Relay Chat
   b) Internal Rely Chat
   c) Information Relay Chat
   d) None of These

Q481. MOD refers to:
   a) Monitor of Deception
   b) Master of Deception
   c) Management of Deception
   d) None of These

Q482. The term Software refers to the set of _________ or data a computer processor reads in order to perform a task or operation:
   a) Electronic Program Instructions
   b) Planned program instructions
   c) assemble and attached program instructions
   d) None of These
Q483. Types of Software includes:
   a) Systems Software
   b) Application Software
   c) Both System and Application Softwares
   d) None of These

Q484. Without software, computers would be _____:
   a) Obsolete
   b) Inconvenient
   c) Useless
   d) None of These

Q485. Computer software includes________and their associated documentation:
   a) Computer Programs
   b) Libraries
   c) Both of the Above
   d) None of These

Q486. In Platform software, Platform includes the:
   a) Firmware
   b) Device Drivers
   c) Operating System and Graphical User Interface
   d) All of the Above
   e) None of These

Q487. Software quality is very important especially for commercial and system software like:
   a) Microsoft Office
   b) Microsoft Windows
   c) Linux
   d) All of the Above
   e) None of These

Q488. Malicious Software is also known as:
   a) Statware
   b) Malware
Q489. _____ are computer programs developed to harm and disrupt computers:
   a) Malicious
   b) Stanford
   c) Stipulated
   d) None of These

Q490. _____ and extensions are software that extends or modifies the functionality of another piece of software and require that software be used in order to function:
   a) Plugs Stan
   b) Plug outs
   c) Plugins
   d) None of These

Q491. A person who creates software is called a:
   a) Programmer
   b) Software Engineer
   c) Software Developer
   d) All of the Above
   e) None of These

Q492. Informal term for a programmer is:
   a) Coder
   b) Hacker
   c) Both of Above
   d) None of These

Q493. Software available for a fee, often inaccurately termed _______ which can only be legally used on purchase of a license:
   a) Commercial Software
   b) Trade Software
   c) Exchange Software
   d) None of These
Q494. Which among the following is correct about Device Drivers:
   a) It operate or control a particular type of device that is attached to a computer
   b) Each device needs at least one corresponding device driver because a computer typically has at minimum at least one input device and at least one output device.
   c) A computer typically needs more than one device driver
   d) None of These
   e) All of the Above

Q495. Which among the following is incorrect about application software:
   a) It consists of standalone programs
   b) Used to solve specific business needs
   c) Both of Above
   d) None of These

Q496. Which among the following is incorrect about characteristics of Software:
   a) Software is developed, it is not manufactured
   b) Software does not "wear out"
   c) Although the industry is moving toward component based construction, most software continues to be custom built
   d) None of These

Q497. Cryptography is derived from the ____ word:
   a) Greek
   b) French
   c) Latin
   d) None of These
Q498. Cryptography is the study of information_______:
   a) Hiding
   b) Verification
   c) Both of Above
   d) None of These

Q499. Cryptography includes the __________to securely and consistently prevent or delay unauthorized access to sensitive information and enable verifiability of every component in a communication:
   a) Protocols
   b) Algorithms
   c) Strategies
   d) All of the Above
   e) None of These

Q500. Cryptography and Cryptanalysis are sometimes grouped together under the ______term cryptology, encompassing the entire subject. In practice, "cryptography" is also often used to refer to the field as a whole, especially as an applied science:
   a) Umbrella
   b) Shield
   c) Veil
   d) None of These

Q501. Cryptography is an interdisciplinary subject, drawing from several fields. Before the time of computers, it was closely related to linguistic. Nowadays the emphasis has shifted, and cryptography makes extensive use of technical areas of mathematics, especially those areas collectively known as _______mathematics:
   a) Increte
   b) Discrete
   c) Both of Above
   d) None of These

Q502. An example of the sub-fields of cryptography is:
   a) Steganography
   b) Traffic Analysis
   c) Both of Above
   d) None of These
Q503. Which among the following is correct:
   a) Traffic Analysis is the analysis of patterns of communication in order to learn secret information.
   b) Steganography is the study of hiding the very existence of a message, and not necessarily the contents of the message itself like microdots or invisible ink.
   c) Both of Above
   d) None of These

Q504. When information is transformed from a useful form of understanding to an opaque form of understanding, this is called:
   a) Encryption
   b) Decryption
   c) Both of Above
   d) None of These

Q505. When the information is reverted back into a useful form it is called:
   a) Standard encryption
   b) Plain text encryption
   c) Decryption
   d) None of These

Q506. Symmetric-key cryptography refers to _______ methods in which both the sender and receiver share the same key (or, less commonly, in which their keys are different but related in an easily computable way):
   a) Encryption
   b) Decryption
   c) Both of above
   d) None of These

Q507. Symmetric key cryptography was the only kind of encryption publicly known until:
   a) July 195
   b) June, 1976
   c) June 1988
   d) None of These

Q508. Which among the following is correct about goals in cryptography:
   a) Confidentiality - Only an authorized recipient should be able to extract the contents of the message from its encrypted form. Resulting from steps to hide, stop or delay free access to the encrypted information.
b) Message Integrity - The recipient should be able to determine if the message has been altered.

c) Sender Authentication - The recipient should be able to verify from the message, the identity of the sender, the origin or the path it traveled (or combinations) so to validate claims from emitter or to validated the recipient expectations.

d) Sender Non repudiation - The emitter should not be able to deny sending the message

e) None of These

f) All of the Above

Q509. License is still required to use cryptography in which among the following countries:

a) Iran and China
b) China and India
c) India and Pakistan
d) None of These

Q510. NSA stands for:

a) National Security Agency
b) Norway Security Agency
c) National Security Assessment
d) None of These

Q511. In the United Kingdom, the Regulation of Investigatory Powers Act gives UK police the powers to force suspects to _____that protect encryption keys:

a) Hand over passwords
b) Decrypt Files
c) Both of Above
d) None of These

Q512. An IP address is a:

a) binary number that uniquely identifies computers.
b) also identifies other devices on TCP/IP network
c) Both of Above
d) None of These

Q513. TCP stands for:

a) Tools Control Protocol
b) Transmission Control Protocol  
c) Transfer Control Protocol  
d) None of These

Q514. IP stands for:  
a) Internal Protocol  
b) Internet Protocol  
c) Interior Protocol  
d) None of These

Q515. Which among the following is correct:  
a) An IP address can be private - for use on Local Area Network (LAN).  
b) It can be use on the internet or other wide area network (WAN).  
c) IP addresses can be determined statistically (assigned to a computer by a system administrator) or dynamically (assigned by another device on the network on demand).  
d) All of the Above  
e) None of These

Q516. An internet protocol address (IP address) is:  
a) a numerical label assigned to each device (e.g. computer, printer) participating in a computer network  
b) It working for the communication  
c) Both of Above  
d) None of These

Q517. An IP address serves which among the following principal functions:  
a) Host or network interface identification  
b) Location Addressing  
c) Both of Above  
d) None of These

Q518. Role of IP addressing is:  
a) A name indicates what we seek  
b) An address indicates where it is  
c) A route indicates how to get there  
d) All of the Above  
e) None of These
Q519. The designers of the Internet Protocol defined an IP address as a _____number:
   a) 32 Bit  
   b) 34 Bit  
   c) 31 Bit  
   d) None of These

Q520. 32 Bit system was known as Internet protocol version _____which is still in use today:
   a) 4  
   b) 5  
   c) 3  
   d) None of These

Q521. Due to the growth of the internet and the predicted depletion of available addresses, a new version of IP version 6 using _____for the address was developed in 1995:
   a) 128 Bits  
   b) 129 Bits  
   c) 130 Bits  
   d) None of These

Q522. Two versions of the internet protocol (IP) are in use such as IP version 4 and IP version 6 each version defines an IP address _____:
   a) Same  
   b) Unique  
   c) Different  
   d) None of These

Q523. In the early stages of development of the internet protocol, network administrators interpreted an IP address in _____parts:
   a) Network Number Portion  
   b) Host Number Portions  
   c) Both of Above  
   d) None of These

Q524. High levels of demand have decreased the supply of un-allocated internet protocol version 4 addresses available for assignment to internet service providers and end user organization since the _____:
Q525. Which among the following definitions is correct:

a) Address - The unique number ID assigned to one host or interface in a network
b) Subnet - A portion of a network sharing a particular subnet address
c) Subnet mask - A 32 bit combination used to describe which portion of an address refers to the subset and which part refers to the host
d) Interface - A network connection
e) None of These
f) All of the Above

Q526. NAT stands for:

a) Network Address Translator
b) Network Access Translator
c) Network Acquired Translator
d) None of These