1. Compiler is the

(a) name given to the computer operator

(b) part of the digital machine to store the information

(c) translator of source program to object

(d) part of arithmetic logic unit

(e) operator of Boolean Algebra

Ans (c)

2. Main memory is

(a) Random Access Memory

(b) Read only Memory

(c) Serial Access Memory

(d) None of these

Ans (a)

3. Which of the following is the smallest and fastest computer imitating brain working?

(a) Supercomputer

(b) Quantum Computer

(c) Param-10,000

(d) IBM chips

Ans (b)

4. A compact disc (CD) is a data storage of the type

(a) Magnetic

(b) Optical

(c) Electrical

(d) Electromechanical

Ans (a)

5. Which of the following is not as language for computer programming?

(a) WINDOWS

(b) PASCAL

(c) BASIC

(d) COBOL

Ans (a)

6. What are the two basic types of memory that your computer uses?

a) RAM

(b) RW/RAM

(c) ROM

(d) ERAM

Ans (a)

7. The term gigabyte refers to

(a) 1024 bytes

(b) 1024 kilobytes

(c) 1024 megabytes

(d) 1024 gigabytes

Ans (c)

8. A computer with CPU speed around 100 million instructions per second & with the word length of around 64 bits is known as

(a) Super computer

(b) Mini computer

(c) Micro computer

(d) Micro computer

Ans (a)

9. What digits are representative of all binary numbers?
(a) 0

(b) 1

(c) Both (a) and (b)

(d) 3

Ans (c)

10. To locate a data items for storage is

(a) Field

(b) Feed

(c) Database

(d) Fetch

Ans (d)

11. Off-line operation is the operation of devices without the control of

(a) Memory

(b) CPU

(c) ALU

(d) Control unit

Ans (b)

12. A type of line printer that uses an embossed steel band to form the letters printed on the paper is

(a) Golf ball printer

(b) Dot-matrix printer

(c) Laser printer

(d) Band printer

Ans (d)

13. A software used to convert source program instructions to object instruction is known as

(a) Compiler

(b) Assembler

(c) Interpreter

(d) Language processor

14. The 'IC' chip, used in computers, is made of

(a) Chromium

(b) Iron oxide

(c) Silica

(d) Silicon

Ans (d)

15. Name the first general purpose electronic computer

Ans : UNIVAC

16. The size of commonly used Floppy disk is

(a) 4.5"

(b) 3.5"

(c) 3.25"

(d) 5.5"

Ans (b)

17. Which of the following statement is wrong

(a) Windows XP is an operating system

(b) Linux is owned and sold by Microsoft

(c) Photoshop is a graphical design tool by Adobe

(d) Linux is free and open source software

Ans (b)

18. Operating system of a computer

(a) Enables the programmer to draw a flow chart

(b) Links a program with subroutine with references

(c) Provides a layer, user friendly interface

(d) None of the above

Ans (c)

19. The term 'Operating System' means

(a) A set of programs which control computer working

(b) The way a user operates the computer system

(c) Conversion of high level language to machine language

(d) The way computer operator works

Ans (a)

20. Wild card operators specifies

(a) can be used when writing into multiple files

(b) allows several files to be read simultaneously

(c) Provide an easy way of groups of related files

(d) Are only used when printing the contents of a file

Ans (c)

21.Which one of the following is not a broadband communication medium

(a) Microwave

(b) Fibre optic cable

(c) Twisted pair

(d) Coaxial cable

Ans (c)

22.Which of the following performs modulation and demodulation

(a) Coaxial cable

(b) Satellite

(c) Modem

(d) Optical fibre

Ans (c)

23. Which one of the following is not an application software package

(a) Redhat Linux

(b) Microsoft Office

(c) Adobe PageMaker

(d) Open Office

Ans (a)

24. Who is the father of computer

Ans : Charles Babbage

25.The function of key F4 is

Ans : To repeat the last action

26.The function of key F4 is

Ans : To repeat the last action

27. The 0 and 1 in the binary numbering system are called binary digits or ....

(a) bytes

(b) kilobytes

(c) decimal bytes

(d) bits

Ans (D)

28. A monitor's ...... is the distance between the holes in the mask
behind the screen. This helps determine how sharp the dots appear.

(a) refresh rate

(b) dot pitch

(c) resolution

(d) colour depth

Ans (B)

29. A directly accessible appointment calendar is a feature of a .... resident package.

(a) CPU

(b) memory

(c) Buffer

(d) ALU

Ans (B)

30. Perforated paper used as input or output media is known as

(a) Paper tape

(b) Magnetic tape

(c) Punched paper tape

(d) Card punch

Ans (A)

31. The invention of the slide rule is attributed to

(a) Babbage

(b) Oughtred

(c) Pascal

(d) Napier

Ans (B)

32. Which of the following is not an advantage of magnetic disk storage.

(a) The access time of magnetic disk is much less than that of magnetic tape

(b) Disk storage is longer lasting than magnetic tape

(c) Disk storage is less expensive than tape storage

(d) All of the above

Ans (e)

33. The memory sizes in mainframe computers and advanced technology micro computer are expressed as

(a) Bytes

(b) Kilo-bytes

(c) Bits

(d) Megabytes

Ans (d)

34. A prefix for billion which is equal to .... is called as billi.

(a) 100

(b) 10000

(c) 1000

(d) 10

Ans (d)

35. Each model of a computer has a unique

(a) Assembly language

(b) Machine language

(c) High level language

(d) All of the above

Ans (b)

36. One kilobyte = _____ byte.

(a) 1250

(b) 2088

(c) 1024

(d) 1000

Ans (c)

37. Which of the following circuit is used as a 'Memory device' in computers?

(a) Rectifier

(b) Flip-Flop

(c) Comparator

(d) Attenuator

Ans (b)

38. To move the cursor to the end of the document press

Ans : Ctrl + End

39. In Word Processing the red underline indicates

Ans : Spelling mistakes

40. The shortcut key to print documents is

Ans : Ctrl + P

41. First layer in the OSI reference model is

(a) Data link

(b) Network

(c) Physical

(d) Application

Ans (c)

42. Viruses, Trojan horses and Worms are

(a) able to harm computer system

(b) unable to detect if affected on computer

(c) user-friendly applications

(d) harmless applications resident on computer

Ans (a)

43. Program threats are

(a) Trap doors

(b) Trojan horse

(c) Both (a) & (b)

(d) All of the above

Ans (b)

44. Failure of passwords security due to exposure can result from

(a) Electronic monitoring

(b) Visual

(c) Both (a) & (b)

(d) All of the above

Ans (c)

45. Data security threats include

(a) Hardware failure

(b) Privacy invasion

(c) Fraudulent manipulation of data

(d) All of the above

Ans (b)

46. The bar which displays information about the current page number is

Ans : Status bar

47. Graphical pictures that represent an object like file, folder etc. are

(a) Task bar

(b) Windows

(c) Desktop

(d) Icons

Ans (d)

48. Who invented the super-computer?

(a) P.T Farnsworth

(b) J.R Whinfield

(c) J.H. Van Tassell

(d) Charles Ginsberg

Ans (c)

49. Accessing records from a file directly without searching from the beginning of the file is

(a) Time sharing

(b) Random

(c) Direct access

(d) Access time

(e) None of the above

Ans (c)

50. Time during which a job is processed by the computer is

(a) Delay time

(b) Real time

(c) Execution time

(d) Down time

Ans (c)