IT.Skills.

To locate a data item for storage is

a. Field

b. Feed

c. Database

d. Fetch

ans.d. Fetch

2. programs designed to perform specific tasks is known as

a. system software

b. application software

c. utility programs

d. operating system

ans.b. application software

3. perforated paper used as input of output media is known as

a. paper tapes

b. magnetic tape

c. punched papers tape

d. card punch

ans.a. paper tapes

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

a. Delay times

b. Real time

c. Execution time

d. Down time

ans.c. Execution time

5. a computer which CPU speed around 100 million instruction per second and with the word length of around 64 bits is known as

a. Super computer

b. Mini computer

c. Micro computer

d. Macro computer

ans.a. Super computer

6. An approach that permits the computer to work on several programs instead of one is
a. On-line thesaurus
b. Multiprogramming
c. Over lapped processing
d. Outline processor
ans.a. Super computer

7. A directly accessible appointment calendar is feature of a … resident package
a. CPU
b. Memory
c. Buffer
d. ALU
ans.b. Memory

8. The term gigabyte refers to
a. 1024 bytes
b. 1024 kilobytes
c. 1024 megabytes
d. 1024 gigabyte
ans.1024 megabytes

9. Which of the following processors use RISC technology?
a. 486dx
b. Power PC
c. 486sx
d. 6340
ans.b. Power PC

10. A/n …. Device is any device that provides information, which is sent to the CPU
a. Input
b. Output
c. CPU
d. Memory
ans.a. Input

11. Current SIMMs have either … or … connectors (pins)

a. 9 or 32

b. 30 or 70

c. 28 or 72

d. 30 or 72

ans.d. 30 or 72

12. The storage subsystem in a microcomputer consists mainly of … or … media with varying capacities

a. Memory or video

b. Magnetic or optical

c. Optical or memory

d. Video or magnetic

ans.b. Magnetic or optical

13. Which of the following is not an input device?

a. OCR

b. Optical scanners

c. Voice recognition device

d. COM (Computer Output to Microfilm)

ans.d. COM (Computer Output to Microfilm)

14. The central processing unit (CPU) consists of

a. Input, output and processing

b. Control unit, primary storage, and secondary storage

c. Control unit, arithmetic-logic unit and primary storage

d. Control unit, processing, and primary storage

ans.c. Control unit, arithmetic-logic unit and primary storage

15. EBCDIC can code up to how many different characters?

a. 256

b. 16

c. 32

d. 64

ans.a. 256

16. Which is considered a direct entry input device?

a. Optical scanner

b. Mouse and digitizer

c. Light pen

d. All of the above

ans.d. All of the above

17. Which is used for manufacturing chips?

a. Bus

b. Control unit

c. Semiconductors

d. A and b only

ans.c. Semiconductors

18. The computer code for the interchange of information between terminals is

a. ASCII

b. BCD

c. EBCDIC

d. All of above

ans.a. ASCII

19. A byte consists of

a. One bit

b. Four bits

c. Eight bits

d. Sixteen bits

ans.c. Eight bits

20. A hybrid computer

a. Resembles digital computer

b. Resembles analog computer

c. Resembles both a digital and analog computer

d. None of the above

21. A _____ is approximately one billion bytes.

A. kilobyte

B. bit

C. gigabyte

D. megabyte

Answer: C

22. A _____ is approximately a million bytes.

A. gigabyte

B. kilobyte

C. megabyte

D. terabyte

Answer: C

23. _____ is any part of the computer that you can physically touch.

A. Hardware

B. A device

C. A peripheral

D. An application

Answer: A

24. The components that process data are located in the:

A. input devices.

B. output devices.

C. system unit.

D. storage component.

Answer: C

25. All of the following are examples of input devices EXCEPT a:

A. scanner.

B. mouse.

C. keyboard.

D. printer.

Answer: D

26. Which of the following is an example of an input device?

A. scanner

B. speaker

C. CD

D. printer

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

(a) bytes (b) kilobytes (c) decimal bytes (d) bits (e) nibbles

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 (e) None of the above

Ans (B)

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

(a) CPU (b) memory (c) Buffer (d) ALU (e) None of the above

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 (e) None of the above

Ans (A)

31. The invention of the slide rule is attributed to

(a) Babbage (b) Oughtred (c) Pascal

(d) Napier (e) None of the above

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

(e) None 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 (e) None of the above

Ans (d)

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

(a) 100 (b) 10000 (c) 1000 (d) 10 (e) None of the above

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

(e) None of the above

Ans (b)

36. One kilobyte = _____ byte.

(a) 1250 (b) 2088 (c) 1024 (d) 1000

Ans (c)

37-All of the following are examples of real security and privacy risks EXCEPT:

A. hackers.

B. spam.

C. viruses.

D. identity theft.

Answer: B

38- A process known as _____ is used by large retailers to study trends.

A. data mining

B. data selection

C. POS

D. data conversion

Answer: A

38. _____terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems.

A. Data

B. Point-of-sale (POS)

C. Sales

D. Query

Answer: B

39. A(n) _____ system is a small, wireless handheld computer that scans an item's tag and pulls up the current price (and any special offers) as you shop.

A. PSS

B. POS

C. inventory

D. data mining

Answer: A

40. The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement specialty called:

A. robotics.

B. simulation.

C. computer forensics.

D. animation.

Answer: C

41-. Which of the following is NOT one of the four major data processing functions of a computer?

A. gathering data

B. processing data into information

C. analyzing the data or information

D. storing the data or information

Answer: C

42-. _____ tags, when placed on an animal, can be used to record and track in a database all of the animal's movements.

A. POS

B. RFID

C. PPS

D. GPS

Answer: B

43-. Surgeons can perform delicate operations by manipulating devices through computers instead of manually. This technology is known as:

A. robotics.

B. computer forensics.

C. simulation.

D. forecasting.

Answer: A

44-. Technology no longer protected by copyright, available to everyone, is considered to be:

A. proprietary.

B. open.

C. experimental.

D. in the public domain.

Answer: A

45-. _____ is the study of molecules and structures whose size ranges from 1 to 100 nanometers.

A. Nanoscience

B. Microelectrodes

C. Computer forensics

D. Artificial intelligence

Answer: A

Status : Offline 11. _____ is the science that attempts to produce machines that display the same type of intelligence that humans do.

A. Nanoscience

B. Nanotechnology

C. Simulation

D. Artificial intelligence (AI)

Answer: D

46. _____ is data that has been organized or presented in a meaningful fashion.

A. A process

B. Software

C. Storage

D. Information

Answer: D

47. The name for the way that computers manipulate data into information is called:

A. programming.

B. processing.

C. storing.

D. organizing.

Answer: B

48. Computers gather data, which means that they allow users to _____ data.

A. present

B. input

C. output

D. store

Answer: B

49. After a picture has been taken with a digital camera and processed appropriately, the actual print of the picture is considered:

A. data.

B. output.

C. input.

D. the process.

Answer: B

50. Computers use the _____ language to process data.

A. processing

B. kilobyte

C. binary

D. representational

Answer: C

52. Computers process data into information by working exclusively with:

A. multimedia.

B. words.

C. characters.

D. numbers.

Answer: D

53. In the binary language each letter of the alphabet, each number and each special character is made up of a unique combination of:

A. eight bytes.

B. eight kilobytes.

C. eight characters.

D. eight bits.

Answer: D

54. The term bit is short for:

A. megabyte.

B. binary language.

C. binary digit.

D. binary number.

Answer: C

55. A string of eight 0s and 1s is called a:

A. megabyte.

B. byte.

C. kilobyte.

D. gigabyte.

Answer: B