

Computer General Awareness : Solved Paper

(Held on 17-08-2008)

1. Programs from the same developer , sold bundled together , that provide better integration and share common features , toolbars and menus are known as

- (A) software suites
- (B) integrated software packages
- (C) software processing packages
- (D) personal information managers
- (E) none of these

Ans : (A)

2. A data warehouse is which of the following ?

- (A) Can be updated by the end users
- (B) Contains numerous naming conventions and formats
- (C) Organized around important subject areas
- (D) Contains only current data
- (E) None of these

Ans : (C)

3. _____ servers store and manages files for network users.

- (A) Authentication
- (B) Main
- (C) Web
- (D) File
- (E) None of these

Ans : (D)

4. All of the following are examples of real security and privacy risks Except _____

- (A) hackers
- (B) spam
- (C) viruses

- (D) identify theft
 - (E) None of these
- Ans : (B)

5. _____ terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems .

- (A) Data
 - (B) Sales
 - (C) Query
 - (D) (Point-of-sale (POS))
 - (E) None of these
- Ans : (B)

6. The OSI model is divided into _____ processes called layers.

- (A) five
 - (B) six
 - (C) seven
 - (D) eight
 - (E) None of these
- Ans : (C)

7. System software is the set of programs that enables your computer's hardware devices and _____ software to work together.

- (A) management
 - (B) processing
 - (C) utility
 - (D) application
 - (E) None of these
- Ans : (D)

8. _____ are specially designed computer chips reside inside other devices, such as your car or your electronic thermostat.

- (A) Servers
 - (B) Embedded computers
 - (C) Robotic computers
 - (D) Mainframes
 - (E) None of these
- Ans : (B)

9. The following are all computing devices , except.....

- (A) notebook computers
 - (B) cellular telephones
 - (C) digital scanners
 - (D) personal digital assistants
 - (E) None of these
- Ans : (C)

10. in a ring topology , the the computer in possession of the _____ can trasmit data

- (A) packet
- (B) data
- (C) access method
- (D) token
- (E) None of these

Ans : (D)

11. This part of operating system manages the essential peripherals, such as the keyboard, screen , disk drives, and parallel and serial ports _____

- (A) basic input/output system
- (B) secondary input/output system
- (C) peripheral input/output system
- (D) marginal input/output system
- (E) None of these

Ans : (A)

12. _____ Viruses are often transmitted by a floppy disk left in the floppy drive

- (A) Trojan horse
- (B) Boot sector
- (C) Script
- (D) Logic bomb
- (E) None of these

Ans : (B)

13. _____ controls the way in which the computer system functions and provides a meAns : by which users can interact with the computer

- (A) The platform
- (B) Application software
- (C) Operating system
- (D) The motherboard
- (E) None of these

Ans : (C)

14. Servers are computers that provide resources to other computers connected to a

- (A) mainframe
- (B) network
- (C) supercomputer
- (D) client
- (E) None of these

Ans : (B)

15. A goal of data mining includes which of the following?

- (A) To explain some observed event or condition
- (B) To confirm that data exists
- (C) To analyze data for expected relationships

- (D) To create a new data warehouse
- (E) None of these

Ans : (A)

16. URL stands for

- (A) Universal Research List
- (B) Universal Resource List
- (C) Uniform Resource Locator
- (D) Uniform Research Locator
- (E) None of these

Ans : (C)

17. A database management system (DBMS) is a

- (A) hardware system used to create , maintain and provide controlled access to a database
- (B) hardware system used to create, maintain, and provide uncontrolled access to a database.
- (C) software system used to create, maintain, and provide uncontrolled access to a database.
- (D) software system used to create, maintain, and provide controlled access to a database.
- (E) None of these

Ans : (D)

18. Which of the following is NOT a goal of transaction processing system ?

- (A) Capture , process and store transactions
- (B) Produce a variety of documents related to routine business activities
- (C) Reduce manual effort associated with processing business transactions
- (D) Produce standard reports used for management decision making
- (E) None of these

Ans : (E)

19. A Proxy server is used for which of the following?

- (A) To provide security against unauthorized users
- (B) To process client requests for web pages
- (C) To process client requests for database access
- (D) To provide TCP/IP
- (E) None of these

Ans : (B)

20. When data changes in multiple lists and all lists are not updated, this causes:

- (A) data redundancy
- (B) information overload
- (C) duplicate data
- (D) data inconsistency
- (E) None of these

Ans : (D)

21. _____ are words that a programming language has set aside for its own use.

- (A) Control worlds
- (B) Reserved words
- (C) Control structures
- (D) Reserved keys
- (E) None of these

Ans : (B)

22. What is the primary difference between a virus and a worm?

- (A) A worm has the ability to self-propagate from an infected user's computer to other computers
- (B) A worm is usually written by a cracker: Script bunnies do not have the skills to develop a worm program
- (C) A virus is very harmful to the computers it infects : a worm is not a serious a problem
- (D) Anti-virus software is effective in fighting viruses but not worms
- (E) None of these

Ans : ()

23. _____ describe what is database fields.

- (A) Structures
- (B) Field markers
- (C) Field definition
- (D) Field names
- (E) None of these

Ans : (D)

24. You must install a (n) _____ on a network if you want to share a broadband Internet connection.

- (A) router
- (B) modem
- (C) node
- (D) cable
- (E) None of these

Ans : (A)

25. A goal of normalization is to _____

- (A) minimize the number of relationships
- (B) minimize the number of entities
- (C) minimize the number of tables
- (D) minimize the number of redundancy
- (E) None of these

Ans : (D)

26. Granting an outside organization access to internet web pages is often implemented using a (n) _____

- (A) extranet
- (B) intranet
- (C) internet

- (D) hacker
 - (E) None of these
- Ans : (A)

27. Which term identifies a specific computer on the web and the main page of the entire site

- (A) URL
 - (B) Web site address
 - (C) Hyperlink
 - (D) Domain name
 - (E) None of these
- Ans : (A)

28. The code that relational database management systems use to perform their database task is referred to as

- (A) QBE
 - (B) SQL
 - (C) OLAP
 - (D) Sequel Server
 - (E) None of these
- Ans : (B)

29. Chip is a common nickname for a (n):

- (A) transistor
 - (B) resistor
 - (C) integrated circuit
 - (D) semiconductor
 - (E) None of these
- Ans : (C)

30. The purpose of the primary key in a database is to:

- (A) unlock the database
 - (B) provide a map of the data
 - (C) uniquely identify a record
 - (D) establish constraints on database operations.
 - (E) None of these
- Ans : (B)

31. A _____ contains specific rules and words that express the logical steps of an algorithm.

- (A) programming language
 - (B) syntax
 - (C) programming structure
 - (D) logic chart
 - (E) None of these
- Ans : ()

32. The design of the network is called the network:

- (A) architecture
- (B) server
- (C) transmission
- (D) type
- (E) None of these

Ans : (A)

33. The most frequently used instructions of a computer program are likely to be fetched from:

- (A) the hard disk
- (B) cache memory
- (C) RAM
- (D) registers
- (E) None of these

Ans : (B)

34. The _____ contains data descriptions and defines the name, data type, and length of each field in the database.

- (A) data dictionary
- (B) data table
- (C) data record
- (D) data field
- (E) None of these

Ans : (A)

35. Personal logs or journal entries posted on the Web are known as:

- (A) listservs
- (B) Webcasts
- (C) blogs
- (D) subject directories
- (E) None of these

Ans : (C)

36. A(n) _____ uses pictures (called icons) and menus displayed on the screen to send commands to the computer system.

- (A) command - based user interface
- (B) GUI
- (C) system utility
- (D) API
- (E) None of these

Ans : (B)

37. The _____ manual tells you how to use a software program.

- (A) documentation
- (B) programming
- (C) technical

- (D) user
 - (E) None of these
- Ans : ()

38. Which of the following is NOT a type of broadband Internet connection?

- (A) Cable
- (B) DSL
- (C) Dial-up
- (D) Satellite
- (E) None of these

Ans : (C)

39. Software, such as viruses, worms and Trojan horses, that has a malicious intent, is known as:

- (A) spyware
- (B) adware
- (C) spam
- (D) malware
- (E) None of these

Ans : (D)

40. Making a field _____ means : that it cannot be left blank.

- (A) numeric
- (B) required
- (C) calculated
- (D) validated
- (E) None of these

Ans : (B)

41. _____ is the process of finding errors in software code.

- (A) Debugging
- (B) Compiling
- (C) Testing
- (D) Running
- (E) None of these

Ans : ()

42. _____ are viruses that are triggered by the passage of time or on a certain date.

- (A) Boot-sector viruses
- (B) Macro viruses
- (C) Time bombs
- (D) Worms
- (E) None of these

Ans : (C)

43. Linux is a (n) _____ operating system.

- (A) open-source
- (B) Microsoft
- (C) Windows
- (D) Mac
- (E) None of these

Ans : (A)

44. What is a backup?

- (A) Restoring the information backup
- (B) An exact copy of a system's information
- (C) The ability to get a system up and running in the event of a system crash or failure
- (D) All of these
- (E) None of these

Ans : (D)

45. Which of the following places the common data elements in order from smallest to largest

- (A) character, file, record, field, database
- (B) character, record, field, database, file
- (C) character, field, record, file, database
- (D) Bit, byte, character, record, field, file, database,
- (E) None of these

Ans : (C)

46. The internet is

- (A) a large network of networks
- (B) an internal communication system for a business
- (C) a communication system for the Indian government
- (D) All of these
- (E) None of these

Ans : (D)

47. _____ are lists of commands that appear on the screen.

- (A) GUIs
- (B) Icons
- (C) Menus
- (D) Windows
- (E) None of these

Ans : (C)

48. Which of the following statements is FALSE concerning file names?

- (A) Files may share the same name or the same extension but not both
- (B) Every file in the same folder must have a unique name
- (C) File extension is another name for file type
- (D) The file extension comes before the dot (.) followed by the file name
- (E) None of these

Ans : (D)

49. Verification of a login name and password is known as:

- (A) configuration
- (B) accessibility
- (C) authentication
- (D) logging in
- (E) None of these

Ans : (C)

50. Which of the following would most likely NOT be a symptom of a virus?

- (A) Existing program files and icons disappear.
- (B) The CD-ROM stops functioning.
- (C) The Web browser opens to an unusual home page.
- (D) Odd messages or images are displayed on the screen.
- (E) None of these

Ans : (B)

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