

1. The key that corresponds to primary key in another relation is
 - A. Surrogate key
 - B. Secondary key
 - C. Foreign key
 - D. Super key
2. To support code reusability in programming, the concept used is
 - A. Encapsulation
 - B. Abstraction
 - C. Inheritance
 - D. Polymorphism
3. The overloading is achieved in Object Oriented Programming with a concept called
 - A. Inheritance
 - B. Polymorphism
 - C. Abstraction
 - D. Encapsulation
4. Which of the following is used to delete the entries in the referenced table when the tuple is deleted in course table?
 - A. Delete
 - B. Delete cascade
 - C. Set null
 - D. All of these
5. The SQL data type used to store movie and image files is
 - A. Clob
 - B. Blob
 - C. Binary
 - D. Big data
6. The Wrapping of data and code is called
 - A. Inheritance
 - B. Encapsulation
 - C. Abstraction
 - D. Polymorphism
7. Which HTML Tag will use to scroll a text in web page?
 - A. <marquee> ... </marquee>
 - B. <scroll> ... </scroll>
 - C. <round> ... </round>
 - D. <go> ... </go>
8. User defined data type refers to a
 - A. Structure
 - B. Macro
 - C. Array
 - D. Variable
9. By default, data members of a class are
 - A. Protected
 - B. Public
 - C. Private
 - D. Extensible
10. is the incoming e-mail server.
 - A. POP
 - B. SMTP
 - C. SMIP
 - D. PPP
11. The IEEE standard for Wi-max is
 - A. 802.11
 - B. 803.11
 - C. 802.12
 - D. 802.16
12. The IEEE standard for Ethernet is
 - A. 802.11
 - B. 802.3
 - C. 802.12
 - D. 802.15
13. Which of the following is an un-guided media?
 - A. Fiber optical cable
 - B. Coaxial cable
 - C. Wireless LAN
 - D. Copper wire
14. The advantage of anomaly detection system is that
 - A. Rules are easy to define
 - B. Custom protocols can be easily analyzed
 - C. The engine can scale as the rule set grows
 - D. Malicious activity that falls within normal usage patterns is detected
15. In intrusion detection system, signature refers to
 - A. An electronic signature used to authenticate the identity of a user on the network
 - B. Attack-definition file
 - C. It refers to "normal," baseline network behavior
 - D. File describing confidential data
16. The security firewalls are designed to block
 - A. UDP traffic
 - B. TCP traffic
 - C. Both of the mentioned
 - D. None of the mentioned

17. To define the structure of the relation, delete a relation and relating schemas, we use
- A. DML B. DDL
C. DCL D. Relational Schema
18. To query information from the database and to insert tuples into, delete tuples from, and modify tuples in the database, we use
- A. DML B. DDL
C. DCL D. Relational Schema
19. Database updates that infringe _____ are not allowed.
- A. Integrity constraints
B. Transaction control
C. Authorization
D. DDL constraints
20. Data control statements include
- A. Insert and Update
B. Delete and Modify
C. Grant and Revoke
D. Drop and Alter
21. The Visual Basic Integrated development environment allows programming in
- A. Real time Interface
B. Graphical User Interface
C. Character User Interface
D. Intelligent User Interface
22. The keyword used to declare variables in Visual Basic is
- A. int B. dim
C. static D. declare
23. To move focus to the specified control or form, we use
- A. Setfocus B. Gotfocus
C. Obtainfocus D. None of these
24. The control is used to provide an identifiable grouping for other controls
- A. Frame B. Label
C. List box D. Command button
25. The control that combines the properties of the text box and list box is
- A. Picture box
B. Check box
C. Combo box
D. Option button
26. The code that does not return a value is
- A. Sub procedure
B. Function procedure
C. Property procedures
D. None of these
27. For debugging, place at which code of the program stops temporarily is
- A. Break B. Step over
C. Break point D. Watch
28. Physical or logical arrangement of devices in a network is referred to as
- A. Topology B. Routing
C. Networking D. None of these
29. In this topology there is a connection between each and every node
- A. Mesh B. Star
C. Ring D. Bus
30. The IEEE standard for token ring is
- A. 802.5 B. 803.11
C. 802.12 D. 802.15
31. The functional key used for spell check in Ms word is
- A. F5
B. F2
C. F7
D. None of these
32. Reliable connections in Internet is achieved with
- A. TCP B. UDP
C. ARP D. ICMP
33. Number of default keywords in C language are
- A. 16 B. 32
C. 56 D. 64

34. Collection of Similar types of data items is called
 A. Loop B. Array
 C. Variables D. Objects
35. The language used for only designing the web pages is
 A. Assembly Language
 B. Markup Language
 C. Programming Language
 D. Network Language
36. What tag is used for hyperlinks in a HTML page?
 A. <h> B. <link>
 C. <a> D. <hp>
37. Web URL means
 A. Address of resource on web
 B. Unique software design link
 C. Address of cache memory
 D. Term used to connect computers
38. The length of EBCDIC code is
 A. 16 bits B. 8 bits
 C. 4 bits D. 32 bits
39. The storage size of 3.5 inch floppy disk is
 A. 1.10 MB B. 1.44 Byte
 C. 1.40 KB D. 1.44 MB
40. The fastest among the following memories is
 A. Cache memory
 B. Magnetic Bubble memory
 C. Magnetic core memory
 D. RAM
41. Give the decimal value of binary $(11011)_2$
 A. 27 B. 20
 C. 13 D. 17
42. Give the hexadecimal value of binary $(10011)_2$
 A. 18 B. 20
 C. 13 D. 17
43. The length of ASCII code is.....bits
 A. 4 B. 7
 C. 2 D. 1
44. Which number system has a base of 8
 A. Decimal B. BCD
 C. Hexadecimal D. Octal
45. In binary number system the first digit (bit) from left to right is called as
 A. MSB, Most Significant Bit
 B. LSB, Least Significant Bit
 C. First Bit
 D. Last Bit
46. Which logic gates are known as universal gates?
 A. NOR, NAND
 B. XOR, AND.
 C. OR, NOT
 D. XOR, XNOR.
47. UNIVAC is
 A. Universal Automatic Computer
 B. Universal Array Computer
 C. Unique Automatic Computer
 D. Unvalued Automatic Computer
48. Translation of code from high level language to machine language is done by
 A. Compiler
 B. Assembler
 C. Linker
 D. Loader
49. Which of the following is a tool for creating databases in MS Office?
 A. MS-word
 B. MS-power point
 C. MS-access
 D. MS-excel
50. Ctrl+A shortcut key is used for
 A. Deleting the document
 B. Saving the document
 C. Selecting all text in document
 D. Mailing the document