- 1. In Excel default header for a worksheet is
- (A) Your name
- (B) The date and time
- (C) None
- (D) The sheet tab name

2. In Excel which of the following is not an option in the spelling dialog box

- (A) Edit
- (B) Ignore
- (C) Ignore all
- (D) Change

3. Excel uses the Function when creating a data table

- (A) Average
- (B) Count
- (C) Sum
- (D) Table

4. In Excel, you can copy cell formats from one cell to another by using the

- (A) Backspace key
- (B) Default font
- (C) Format painter
- (D) Formatting toolbar

5. In Excel accounting style shows negative numbers in

- (A) Bold
- (B) Brackets
- (C) Parentheses
- (D) Quotes

6. In Excel, you can zoom a worksheet

- (A) With the mouse pointer in Print Preview
- (B) With the zoom button on the Print Preview toolbar
- (C) With the Zoom command on the view menu
- (D) All of the above

7. You cannot link Excel worksheet data to a Word document

- (A) With the right drag method
- (B) With a hyperlink
- (C) With the copy and paste special commands
- (D) With the copy and paste buttons on the standard toolbar

8. In Excel to protect a worksheet, you can choose Protection and the Protect Sheet from

- the menu
- (A) Edit
- (B) Format
- (C) Tools
- (D) Data

9. In Excel, you can open the Highlight Changes dialog box by choosing Track Changes from the Menu.

(A) Edit

- (B) Insert
- (C) Format
- (D) Tools

10. In Excel which of the following is not a worksheet design criterion

- (A) Efficiency
- (B) Auditability
- (C) Description
- (D) Both A and B

11. Shared sub-directories and files are an example of

- (A) Cyclic graph directory
- (B) Tree-structured direction
- (C) One level directory
- (D) None of these

12. The lowest level of I/O control consists of

- (A) Device drivers
- (B) Interrupt handlers
- (C) Both A and B above
- (D) None of the above
- 13. Which type of design problem in the file system
- (A) How the file system should look to the user
- (B) Algorithm and data structure must be created to map the logical file system onto the secondary storage device
- (C) Both A and B above
- (D) None of the above
- 14. Of the following which is the methods for allocating disks

- (A) Contiguous
- (B) Linked
- (C) Indexed
- (D) All of the above
- 15. External fragmentation solved by which allocation?
- (A) Contiguous allocation
- (B) Linked allocation
- (C) Index allocation
- (D) Both B and C
- 16. Which O/I are the best method for allocating?
- (A) Contiguous
- (B) Linked
- (C) Index
- (D) All of the above
- 17. Real-time systems are
- (A) Primarily used on mainframe computers
- (B) Used for monitoring events as they occur
- (C) Used for program development
- (D) Used for real-time interactive users.

18. Multiprogramming systems

- (A) Are easier to develop than single programming systems
- (B) Execute each job faster
- (C) Execute more jobs in the same time period
- (D) Are used only one large mainframe computers
- 19. Virtual memory is
- (A) Simple to implement
- (B) Used on all major commercial operating systems
- (C) Less efficient in utilization of memory
- (D) Useful when fast I/O devices are not available
- 20. Memory management is
- (A) Not used in modern operating systems
- (B) Replaced with virtual memory on current systems
- (C) Not used on multiprogramming systems
- (D) Critical for even the simplest operating systems

21. In the instruction MULTIPLY A and B, which of the following options specifies the opcode?

- (A) Multiply
- (B) Mul A
- (C) AND
- (D) Mul B

22. Which of the following flowchart constructs has three flow lines?

- (A) Start
- (B) Stop
- (C) Decision
- (D) Input

23. A procedure uses _____ mechanism to operate?

- (A) Call pass mechanism
- (B) Call return mechanism
- (C) Return pass mechanism
- (D) Procedure call mechanism

24. Which of the following loop construct operates the statements conditionally or unconditionally?

- (A) For loop
- (B) While loop
- (C) Repeatuntil loop
- (D) Goto statement

25. Which of the following loop construct operates the loop at least once?

- (A) For loop
- (B) Repeatuntil loop
- (C) While loop
- (D) Goto statement

26. Consider the following statement:

Statement A: a loop is a construct that repeats a section of a program. Statement B: The goto construct is an unconditional jump statement. Which of the following options is true with respect to the above statement?

- (A) Both statement A and statement B, are false
- (B) Statement A is true and Statement B is false
- (C) Both, statement A and statement B, are true

(D) Statement A is false and Statement B is true

27. Which of the following types of variables are declared within the begin....end block of the function?

- (A) Local variables
- (B) Global variables
- (C) Static variables
- (D) external variables

28. A______identifies the position in an algorithm where the control of execution can reach using a goto statement?

- (A) Begin
- (B) End
- (C) return
- (D) Label

29. Consider the following statements:

Statement A: parameters are like a bridge between the procedure and the calling code.

Statement B: functions accept values in the form of parameters

Which of the following option is true with respect to the above statements?

- (A) Both statement A and statement B, are false
- (B) Statement A is true and Statement B is false
- (C) Both, statement A and statement B, are true
- (D) Statement A is false and Statement B is true

30. Consider the following statements:

Statement A: global variables are declared to begin ... end block of the procedure or function.

Statement B: local variables are declared outside begin...end block of the procedure or function.

Which of the following option is true?

- (A) Both statement A and statement B, are false
- (B) Statement A is true and Statement B is false
- (C) Both, statement A and statement B, are true
- (D) Statement A is false and Statement B is true

31. Which type of relationship is established when multiple students can enroll for one course?

- (A) One-to-one
- (B) One-to-many
- (C) Many-to-many
- (D) Many-to-one

32. Which of the following types of relationships enables you to merge two tables for faster access?

- (A) One-to-one
- (B) Many-to-many
- (C) One-to-many
- (D) Many-to-one

33. Which of the following specifies a key that is made up of more than one attribute?

- (A) Primary key
- (B) Foreign key
- (C) Composite key
- (D) Alternate key

34. Which of the following keys is an attribute that is a candidate for the primary key but is it not the primary key?

- (A) Candidate key
- (B) Alternate key
- (C) Composite key
- (D) Foreign key

35. Which of the following is the result of taking the union of two or more lower-level entity sets to produce a higher-level entity set?

- (A) Generalization
- (B) Relationship
- (C) Specialization
- (D) Supertype

36. What is a weak entity in the database?

- (A) An entity which exists temporary
- (B) An entity which exists for some time
- (C) An entity whose existence depends on some other entity
- (D) None of these

37. A subtype is a subset of another entity. In what kind of entity set it depends on?

- (A) Generalization
- (B) Supertype
- (C) Specialization
- (D) All the above

- 38. What is the intersect operator builds?
- (A) Builds a relation consisting of tuples that appear in the left
- (B) Builds a relation consisting of tuples that appear in the right
- (C) Builds a relation consisting of tuples that appear the whole
- (D) Builds a relation consisting of tuples that appear in both
- 39. What is the difference operator?
- (A) Builds a relation of tuples appearing in the first but not in the second
- (B) Builds a relation of tuples appearing in the second not in first
- (C) Builds a relation of tuples appearing the whole
- (D) Builds a relation of tuples appearing in both
- 40. In the ER diagram to represent a relationship what symbol is used?
- (A) Rectangles
- (B) Eclipse
- (C) Diamond
- (D) All the above
- 41. RSS stands for?
- (A) Registration social synchronization
- (B) Real social synchronization
- (C) Really simple syndication
- (D) Registration simple syndication
- 42. A computer which has more than one processor is called?
- (A) Multitasking
- (B) Multi-thread
- (C) Multiprogramming
- (D) Multiprocessor

43. To add a new worksheet in Microsoft word, which of the following option we use?

- (A) Ctrl n
- (B) Ctrl o
- (C) Ctrl s
- (D) Ctrl c

44. Testing which is performed individual or component of the software is called?

- (A) System testing
- (B) Unit testing

- (C) Integration testing
- (D) Regression testing

45. In which year apple introduced Macintosh operating system?

- (A) 1987
- (B) 1985
- (C) 1984
- (D) 1986

46. What is the full form of URL?

- (A) Uniform resource locator
- (B) Uniform resource link
- (C) Universal resource locator
- (D) Uniform resource link

47. Name the software which is used to perform a particular task?

- (A) Software
- (B) Operating system
- (C) Program
- (D) Memory

48. The rules of a language is known as as ____?

- (A) Procedure
- (B) Program
- (C) Structure
- (D) Syntax
- 49. What is the full form of SMPS?
- (A) Start mode power supply
- (B) Switched-mode power supply
- (C) Single-mode power supply
- (D) None of these
- 50. HTTP stands for?
- (A) HyperText transfer protocol
- (B) Hyptext transfer protocol
- (C) HappyText transfer project
- (D) HypenText transfer project
- 51. What is the length of the null string?

(A) 1

- (B) 0
- (C) 2
- (D) 4

52. Every string must be terminated by _____?

- (A) Carriage return character
- (B) Null character
- (C) Linefeed character
- (D) Newline character

53. Which of the following function is used to reverse the string?

- (A) Strcpy
- (B) Strlen

(C) Strcmp

(D) None of these

54. If we consider the string declaration as "char * [10];", what is the length of the string that can be correctly represented by x?

- (A) 9
- (B) 10
- (C) 11
- (D) All of these

55. Which of the following input function can not be used to input the multiword string?

- (A) getch()
- (B) gets
- (C) scanf ()
- (D) printf ()

56. Which of the following is correct, if we write strcmp(s1, s2), returns a value?

- (A) <0 when s1<s2
- (B) >0 when s1>s2
- (C) =0 when s1=s2
- (D) All of these

57. If the function streat (s1, s2) is implemented, then the concatenation will return?

- (A) s2 at the end of s2
- (B) s2 at the end of s1

(C) s1 at the end of s2

(D) s2 at the start of s2

58. the function strcmp ("Abcd", "ABCD") will return?

(A) 0

(B) -1

- (C) 1
- (D) None of these

59. Which of the following operation could not be performed on character string with string functions?

(A) Combining a string

- (B) Copying a string to another
- (C) Removing a string
- (D) Comparing strings for equality

60. Which of the following function is correct in case of conversion of string digits into their integer value?

- (A) x = stoi(string)
- (B) x = atoi(stinrg)
- (C) x = chartoint(string)
- (D) None of these
- 61. In c program execution start from
- (A) The function which is first define
- (B) main() function
- (C) The function which is last defined
- (D) The function other than main()
- 62. A function with no action?
- (A) Is an individual function
- (B) Produce syntax error
- (C) is allowed and is known as dummy function
- (D) returns zero
- 63. The default return data type in function is?
- (A) Void
- (B) Int
- (C) Float
- (D) Char

- 64. The parameter passing mechanism used in C is?
- (A) Call by value
- (B) Call by name
- (C) Call by reference
- (D) Name call
- 65. The main() function is?
- (A) A built-in function
- (B) A user define function
- (C) optional
- (D) All of these

66. Is it necessary to have one return statement in a function?

- (A) False
- (B) True
- (C) Both A & B
- (D) None of these

67. Can we pass a constant through a function?

- (A) False
- (B) True
- (C) Both A & B
- (D) None of these

68. The function that are predefined and supplied along with the compiler is called?

- (A) User defined function
- (B) Optional
- (C) Built-in function
- (D) All above
- 69. Function declaration ends with a?
- (A) Dot
- (B) Comma
- (C) Colon
- (D) Semicolon
- 70. What are arguments?
- (A) Arguments are variables used in a function reference
- (B) Arguments are written within the parentheses
- (C) Arguments are also called actual parameter

(D) Above all

71. What we can add after a clip in the movie to introduce the next clip?

- (A) Name
- (B) Title
- (C) Introduction
- (D) All above

72. Whenever we copy/move video clip on the story board, what any added is also copy?

- (A) Audio effect
- (B) Image effect
- (C) Video effect
- (D) None of these

73. Audio clips can only be added in the Time line view?

- (A) False
- (B) True
- 74. What are the different tracks?
- (A) Video / Audio
- (B) Music
- (C) Transition
- (D) All above
- 75. MAN stands for?
- (A) Metro area network
- (B) Metropolitan area network
- (C) Metrocity area network
- (D) Metrostation area network

76. What are different types of network topologies?

- (A) Bus topology
- (B) Star topology
- (C) Ring topology
- (D) All above

77. What is called a small computers networks that are confined to localized like office, building etc?

- (A) WAN
- (B) MAN

- (C) LAN
- (D) All above

78. The set of rules that govern the way service is proved?

- (A) Protocol
- (B) Network
- (C) FTP
- (D) Data sharing

79. You can send and receive messages through computers via?

- (A) FTP
- (B) Protocol
- (C) E-mail
- (D) Server

80. The cable that made of plastic or glass and is about as thick as human hair, used for data communication is called?

- (A) Coaxial cable
- (B) Unshielded twisted pair
- (C) Shielded twisted pair
- (D) Optical fiber

81. A medium for transferring data between two locations is called?

- (A) Network
- (B) Hard disk
- (C) CD ROM
- (D) All of these
- 82. HTTP is protocol for?
- (A) E-mail
- (B) Moving news articles around the network
- (C) Fetching pages on the WWW
- (D) All of these
- 83. In which of the following is not a goal of computer networks?
- (A) Resource sharing
- (B) High reliability
- (C) Scalability
- (D) None of these

84. A distributed network configuration in which all data/information pass through a central computer is?

- (A) Bus network
- (B) Ring network
- (C) Star network
- (D) Point-to-point network

85. What is the name of device that connects two computers by means of telephone lines?

- (A) Tape
- (B) Modem
- (C) Bus
- (D) Cable

86. The transfer of data from CPU to peripherals devices of a computer is achieved through?

- (A) Modems
- (B) Interfaces
- (C) Computer ports
- (D) Buffer memory

87. Which of the following is not a transmission medium?

- (A) Telephone lines
- (B) Modem
- (C) Coaxial cable
- (D) Twisted coaxial cable
- 88. Terminals are used to?
- (A) Enter data from user
- (B) Provide information to school head
- (C) Distribute the data in network
- (D) None of these

89. The software that you can install on PC to access to internet is the?

- (A) WWW
- (B) TCP/IP
- (C) URL
- (D) Browser

90. Sending a file from PC's primary memory or disk to another computer is called?

- (A) Uploading
- (B) Downloading
- (C) Logging on
- (D) Hang on
- 91. What is function definition?
- (A) It define first
- (B) We write it with main function
- (C) We can define parameter in function definition
- (D) All of these
- 92. What are arguments?
- (A) These are the variables used in a function reference
- (B) These are independents function
- (C) These are variables that are used in defined function
- (D) None of above
- 93. What is function declaration?
- (A) It declare after definition
- (B) Write it after main function
- (C) It can define argument in the function declaration
- (D) All above
- 94. What is scope or visibility?
- (A) It means which function can use the variable and which cannot
- (B) It means function can use the variable
- (C) It means function cannot use the variable
- (D) It means all function can use all the variables
- 95. What is Life time?
- (A) It is the time for which a variable store memory
- (B) It is time that how many times used in a function
- (C) It is time that how many times a variable execution in a program
- (D) It is the time for which a variable store the value
- 96. What is clip?
- (A) Small in size
- (B) Pieces of video
- (C) Compiled pieces
- (D) All above

- 97. What is video?
- (A) Large in size
- (B) Complete in it self
- (C) Make video
- (D) All above

98. What are video capture devices?

(A) Web camera

- (B) TV turner card
- (C) Analog video camera or VCR connected to an analog capture card
- (D) All above
- 99. What are audio capture devices?
- (A) Microphone
- (B) Audio card
- (C) Built in microphone in web camera or analog camera
- (D) All above

100. What is the use of thumbnail?

(A) It is used to display a small image of the selected clips based on the selected collection

(B) It is used to display a large image of the selected clips based on the selected collection

(C) It is used to display both small and big images of the selected clips based on the selected collection

(D) Both A & B

Answers

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
С	Α	D	С	С	D	D	С	D	С	Α	С	С	В	D
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
В	В	С	С	В	Α	С	В	D	В	С	Α	D	С	Α
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
D	Α	С	В	Α	С	В	D	A	с	С	D	Α	В	С
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Α	С	D	в	Α	в	D	D	Α	С	D	В	Α	С	в
61	62	63	64	65		67	68	69	70	71	72	73	74	75
61 B		63 B	64	65 B			68 C			71 B		73 B	74 D	75 B
В		В	64 A	В	66 A	В	С	D		В	С			
В	C 77	В 78	64 A 79	B 80	66 A 81	B 82	C 83	D 84	D	B 86	C 87	B 88	D 89	В 90
В 76 D	C 77 C	В 78 А	64 A 79	B 80 D	66 A 81 D	B 82 D	C 83 D	D 84 A	D 85 A	B 86	C 87	B 88	D 89	В 90