SMART TEST SERIES
www.notespk.com
info@notespk.com

**Subject Name:** Computer 12

**I) Tick the Correct Option:**                    (All questions / options - 250 / 0 ) 0 Marks

1) What will be the output of the following point f("%f",5.5555);

| a)  5.555 | b)  5.55 | c)  5.56 | d)  5.00 |
|---|---|---|---|

Correct Answer
5.55

2) An ampersand (&) before the name of a variable denotes:

| a)  Actual value | b)  Variable nae | c)  Address | d)  Data type |
|---|---|---|---|

Correct Answer
Address

3) To perform File I/O operations, we must use _____ header file.

| a)  <ifstream> | b)  <ofstream> | c)  <fstream> | d)  Any of these |
|---|---|---|---|

Correct Answer
<fstream>

4) The printf is a _____ function:

| a)  Built in | b)  User define | c)  Local | d)  All of these |
|---|---|---|---|

Correct Answer
Built in

5) Which is used to associate entities with one another?

| a)  Entity | b)  Attribute | c)  Identifier | d)  Relationship |
|---|---|---|---|

Correct Answer
Relationship

6) Which mode is used to open a file in read/write mode:

| a)  w | b)  w+ | c)  r+ | d)  a+ |
|---|---|---|---|

Correct Answer
w+

7) Which format specifier is used for integer data typee?

| a)  %d | b)  %c | c)  %s | d)  %f |
|---|---|---|---|

Correct Answer
%d

8) C language programs are divided into unit called:

| a)  Section | b)  Syntax | c)  Function | d)  Sub form |
|---|---|---|---|

Correct Answer
Function

9) The ampersand used in scanf() function is called:

| a)  Address indicator | b)  Cell address | c)  Control | d)  Program |
|---|---|---|---|

Correct Answer
Address indicator

10) A relation is also known as:

| a)  Table | b)  Tuple | c)  Relation | d)  Attribute |
|---|---|---|---|

Correct Answer
Table

11) In 3NF, which form of dependency is removed?

| a)  Functional | b)  Non-Functional | c)  Associative | d)  Transitive |
|---|---|---|---|

Correct Answer
Transitive

12) SQL stands for:

| a)  Structure Query Language | b)  Sort Query Language | c)  Self Query Language | d)  Seek Query Language |
|---|---|---|---|

Correct Answer
Structure Query Language

13) The output of a query in the form of a:

| a)  Table | b)  form | c)  Report | d)  Macro |
|---|---|---|---|

Correct Answer
Table

14) Customers, cars and parts are examples of:

| a)  Entity | b)  Attribute | c)  Cardnals | d)  Relationship |
|---|---|---|---|

Correct Answer
Entity

15) Which of the following are object in MS Access database?

| a)  Table, Forms, Queries and Reports | b)  Database, Datasheet and Form views | c)  Folders and Tools | d)  All of above |
|---|---|---|---|

Correct Answer
Table, Forms, Queries and Reports

16) The person who is responsible for the design. implementation. operating, management and maintenance of database:

| a) Database Administrator | b) Data Administrator | c) The user | d) System analyst |

Correct Answer
Database Administrator

17) The relationship between countries and their capitals is an example of _____ relationship?

| a) One-to-one | b) One-to-many | c) Many-to-many | d) None of these |

Correct Answer
One-to-one

18) Comments are used to increase the _____ of the program:

| a) Visibility | b) Beauty | c) Readability | d) Complexity |

Correct Answer
Readability

19) Which of the following statement assigns a value tomany variables:

| a) Compound assignment statement | b) L value | c) R value | d) Input statement |

Correct Answer
Compound assignment statement

20) A file is stored in:

| a) RAM | b) Hard Disk | c) ROM | d) Cache |

Correct Answer
Hard Disk

21) Different attributes in two different tables having same name are reffered to as:

| a) Synonym | b) Homonym | c) Acronym | d) Mutually exclusive |

Correct Answer
Homonym

22) Which is shortcut key to execute a program:

| a) F9 | b) Alt + F9 | c) F5 | d) Ctrl + F9 |

Correct Answer
Ctrl + F9

23) Relational operators allows you to _____ numbers:

| a) Add | b) Compare | c) Divide | d) Multiply |

Correct Answer
Compare

24) To create an output stream, we must declare the stream to be of class _____ .

| a) ofstream | b) ifstream | c) iostream | d) None of these |

Correct Answer
ofstream

25) A loop within another loop is called:

| a) Finite | b) Infinite loop | c) Nested loop | d) Outer loop |

Correct Answer
Nested loop

26) A function does not return any thing has return type:

| a) Nothing | b) Float | c) Void | d) Null |

Correct Answer
Void

27) How many are basic layouts of forms in Microsoft Access?

| a) 2 | b) 4 | c) 3 | d) 5 |

Correct Answer
4

28) In a table, each column represents a:

| a) Record | b) Field | c) Dataset | d) All of above |

Correct Answer
Field

29) The conditional operator is an alternative of:

| a) if | b) if else | c) nested if | d) None of these |

Correct Answer
if else

30) Two or many attributes having different names but same meaning are:

| a) Homonyms | b) Aliases | c) Synonyms | d) None of these |

Correct Answer
Synonyms

31) The escape sequence for back slash is:

| a) \ | b) \b | c) \\ | d) \t |

Correct Answer
\\

32) The columns of of a table correspond to:

| a) Table | b) Record | c) Field | d) Cell |

Correct Answer
Field

33) A relation is analogous to a:

| a) File | b) Field | c) Record | d) Row |
|---|---|---|---|

Correct Answer
File

34) The last statement is use to move case block in switch() structure must be:

| a) Default | b) if-else | c) Break | d) else |
|---|---|---|---|

Correct Answer
Default

35) A database is an organized collection of _____related data:

| a) Logically | b) Physically | c) Loosely | d) Badly |
|---|---|---|---|

Correct Answer
Logically

36) To find a four character name taht starts with H, criteria is specified as:

| a) H * 4 | b) H ? 4 | c) H ????? | d) H #### |
|---|---|---|---|

Correct Answer
H ?????

37) Function prototype for built-in functions are specified in:

| a) Source file | b) Header file | c) Object file | d) Image file |
|---|---|---|---|

Correct Answer
Header file

38) Two Dimensional table of data is called:

| a) Group | b) Set | c) Declaration | d) Relation |
|---|---|---|---|

Correct Answer
Relation

39) Which of the following object is used to retrieve data from database and present in in a formatted way?

| a) Report | b) Form | c) Table | d) Query |
|---|---|---|---|

Correct Answer
Form

40) An attribute is also known as:

| a) Table | b) Relation | c) Row | d) Field |
|---|---|---|---|

Correct Answer
Field

41) Which of the following is not used to seek a file pointer?

| a) ios::cur | b) ios::set | c) ios::end | d) ios::beg |
|---|---|---|---|

Correct Answer
ios::set

42) How many are the layout of report:

| a) 2 | b) 3 | c) 4 | d) 5 |
|---|---|---|---|

Correct Answer
3

43) The actual data of database is stored in:

| a) Tables | b) Queries | c) Forms | d) Reports |
|---|---|---|---|

Correct Answer
Tables

44) The body of loop comes before the test condition in:

| a) do-while | b) while | c) for | d) All of above |
|---|---|---|---|

Correct Answer
for

45) Which of the following is most popular and powerful DBMS?

| a) MS-word | b) MS-Access | c) MS-Excel | d) MS-Power Point |
|---|---|---|---|

Correct Answer
MS-Access

46) Anaother term used for a conditional operator is:

| a) Unary | b) Binary | c) Ternary | d) Interaction |
|---|---|---|---|

Correct Answer
Ternary

47) Which of the following is an example of database:

| a) Phonebook | b) Library catalog | c) Student records | d) All of above |
|---|---|---|---|

Correct Answer
All of above

48) An expression that uses a relational operator is known as:

| a) Operational | b) Sequential | c) Serial | d) Relational |
|---|---|---|---|

Correct Answer
Relational

49) Function prototype for built in function are specified in:

| a) Source files | b) Header files | c) Object files | d) Image files |
|---|---|---|---|

Correct Answer
Header files

50) The output of the compiler is called:

| a) Source code | b) Object code | c) Linked code | d) Program |
|---|---|---|---|

Correct Answer

Object code

51) Variable that holds a large group of similar type of data is called:

| a) Array | b) Scalar value | c) Constant | d) Multiple |

Correct Answer
Array

52) Microsoft Access save the database with the extension:

| a) .mdb | b) .msdb | c) .madb | d) None of these |

Correct Answer
.mdb

53) The ASCII code for escape key is:

| a) 27 | b) 28 | c) 29 | d) 30 |

Correct Answer
27

54) A string constant is written in:

| a) Single quotation marks | b) Double quotation mark | c) Parenthesis | d) Curly braces |

Correct Answer
Double quotation mark

55) A relation must have a key:

| a) Sort key | b) Foreign key | c) Composite key | d) Primary key |

Correct Answer
Primary key

56) A built in function:

| a) Can not be redefined | b) Can be redefined | c) Can not return a value | d) Should be redefined |

Correct Answer
Can be redefined

57) Which of the following is not a database object?

| a) Table | b) Query | c) Report | d) MS Word |

Correct Answer
MS Word

58) Which is not included in the definition of entity:

| a) Person | b) Object | c) Concept | d) Action |

Correct Answer
Concept

59) Each set of related items in a table is called:

| a) Table | b) Record | c) Field | d) Query |

Correct Answer
Record

60) The loop which never end is called:

| a) Running loop | b) Infinite loop | c) Nested loop | d) Continuous loop |

Correct Answer
Infinite loop

61) Variable and constant names cannot contain:

| a) Modulus | b) Increment | c) Decrement | d) All of above |

Correct Answer
Increment

62) To find four character name that starts with H, the criteria is specified as:

| a) H * 4 | b) H ? 4 | c) H ??? | d) H # # # |

Correct Answer
H ???

63) Which is needed to add, edit or delete records from a table?

| a) Record view | b) Datasheet view | c) Design view | d) Edit view |

Correct Answer
Datasheet view

64) Which of the following function is used to input data in C-programs:

| a) scanf | b) printf | c) get | d) sqrt |

Correct Answer
scanf

65) A relation that contains minimal redundancy and allows easy use is called:

| a) Clean | b) Simple | c) Complex | d) Well structure |

Correct Answer
Well structure

66) Which loop structure executes the of the loop at least once?

| a) while | b) do-while | c) for() | d) switch() |

Correct Answer
do-while

67) A database containing all students in class would store basic data of students is:

| a) Record | b) Field | c) Cell | d) File |

Correct Answer
File

68) _____ is not a valid escape code:

| a) \t | b) \r | c) \y | d) \f |

Correct Answer
\y

69) The format specified used for character type data type:

| a) %c | b) %d | c) %e | d) %f |

Correct Answer
%c

70) The process of sending argument to a function is called:

| a) Sending | b) Filtering | c) Delivering | d) Passing |

Correct Answer
Passing

71) The symbol that perform operation on data is called:

| a) Syntax | b) Operators | c) Function | d) Debug |

Correct Answer
Operators

72) A variable declared inside the function is called:

| a) Local | b) Global | c) Actual | d) Formal |

Correct Answer
Local

73) A database may contain:

| a) Only one table | b) At most two tables | c) At most three tables | d) None of these |

Correct Answer
None of these

74) How many primary key can a table have?

| a) One | b) Two | c) Between 1 and 5 | d) No limit |

Correct Answer
One

75) Which of the following is not arithmetic operators except:

| a) + | b) - | c) % | d) > |

Correct Answer
>

76) Which of the following is equivalent to (p>=q):

| a) p<q | b) !(p<q) | c) p>q | d) !p<q |

Correct Answer
!p<q

77) Which operator in C is called Ternary Operator:

| a) If | b) ++ | c) ? | d) $ |

Correct Answer
?

78) A logical grouping of characters is a:

| a) File | b) Record | c) Field | d) All of above |

Correct Answer
Field

79) How many types of relationship?

| a) 2 | b) 3 | c) 4 | d) 5 |

Correct Answer
3

80) All of the following are logical operators except:

| a) OR | b) AND | c) < | d) NOT |

Correct Answer
<

81) A sub form can created by using:

| a) Drag and drop method | b) The form wizard | c) Sub form wizard | d) All of above |

Correct Answer
All of above

82) Data that causes inconsistency lacks is:

| a) Good data | b) Data integrity | c) Data redundancy | d) Data anomaly |

Correct Answer
Data integrity

83) Whcih escape sequence can used to begin a new line in C:

| a) /a | b) /b | c) \n | d) /m |

Correct Answer
\n

84) The format specifier %U is used for:

| a) Integer | b) Unsigned short | c) Unsigned float | d) unsigned long int |

Correct Answer
Unsigned short

85) Which statement is used to move the control to the start of loop body:

| a) Continue | b) Break | c) Switch | d) None of these |

Correct Answer
Continue

86) Computer programs are also known as:

| a) Software | b) Procedure | c) Hardware | d) Algorithm |

Correct Answer
Software

87) Relational operator allows us to _____ numbers:

| a) Compare | b) Add | c) Multiple | d) Divide |

Correct Answer
Compare

88) A collection of raw facts and figures is called:

| a) Files | b) Data | c) Processing | d) Information |

Correct Answer
Data

89) A function is called by its:

| a) Return type | b) Name | c) Body | d) Both a & b |

Correct Answer
Name

90) A relationship between countries and capitals is an example of relationship:

| a) One-to-one | b) One-to-many | c) Many-to-many | d) Many-to-one |

Correct Answer
One-to-one

91) An index may be created on:

| a) Secondary key | b) Foreign key | c) Primary key | d) All of above |

Correct Answer
All of above

92) The expression 10 % 3 has a value equal to:

| a) 1 | b) 8 | c) 3 | d) 5 |

Correct Answer
1

93) A collection of data consists of name, address and email of a person is called:

| a) Byte | b) Record | c) Character | d) Field |

Correct Answer
Record

94) The smallest meaningful unit of data in a database is called:

| a) Byte | b) Record | c) Character | d) Field |

Correct Answer
Field

95) DBMS stands for:

| a) Database Mangement System | b) Database Model System | c) Distant base Model System | d) Digital bus Model System |

Correct Answer
Database Mangement System

96) Conditional operator takes:

| a) Three operands | b) Two operands | c) One operand | d) Many operands |

Correct Answer
Three operands

97) Which of the following may be temporary file:

| a) Data warehouse | b) Transaction file | c) Data structure | d) Data type |

Correct Answer
Transaction file

98) Refrential integrity is applied on:

| a) Primary key | b) Foreign key | c) Secondary key | d) Candidate key |

Correct Answer
Foreign key

99) Which function is used to read character from a file?

| a) getc() | b) putc() | c) fputs() | d) fgets() |

Correct Answer
getc()

100) The functions used for input and output are stored in header file:

| a) conio.h | b) math.h | c) stdio.h | d) output.h |

Correct Answer
stdio.h

101) Which of the following are valid case in switch:

| a) Case 1: | b) Case x<4 | c) case 'ab' | d) Case 1.5 |

Correct Answer
Case 1:

102) The rogrammer usually enter into computer using:

| a) Compiler | b) Debugger | c) Text editor | d) Linker |

Correct Answer
Text editor

103) In Access, the structure of a table is created in _____ view:

| a) Design view | b) Database view | c) Bothe a & b | d) None of these |

Correct Answer
Design view

104) A database consists of various components called:

| a) Tools | b) Properties | c) Entities | d) Objects |

Correct Answer
Objects

105) Insert command is used to insert:

| a) A new table | b) A new record | c) A view | d) Dependencies |

Correct Answer
A new record

106) Which of the following refers to the correctness and consistency of data?

| a) Data independence | b) Data integration | c) Data integrity | d) Data model |

Correct Answer
Data integrity

107) Which of the following program requires no translator to execute the program:

| a) C | b) C+ | c) Maching langauge | d) Assembly languagge |

Correct Answer
Maching langauge

108) Ingredient of data modeling which defines the nature of the relationship among entities:

| a) Modality | b) Cadinality | c) Object | d) Both a & b |

Correct Answer
Both a & b

109) A record is a complete set of _____ field:

| a) Distinict | b) Related | c) Designed | d) All of above |

Correct Answer
Related

110) Which of the given is not a relationship:

| a) One to one | b) One to many | c) Many to one | d) All |

Correct Answer
All

111) Conditional operator is an alternate of:

| a) if | b) if-else | c) nested if-else | d) conditional operator |

Correct Answer
if-else

112) The scope of variable refers to its:

| a) Length | b) Name | c) Accessibility | d) Data type |

Correct Answer
Accessibility

113) In a relational database, a single piece of information is called:

| a) Table | b) Record | c) Entity | d) Attribute |

Correct Answer
Attribute

114) The case block in switch() structure ends with:

| a) End select | b) End case | c) Break | d) Case else |

Correct Answer
Break

115) A programming language used for mathematical and engineering applications was:

| a) FORTRAN | b) BASIC | c) Assembly | d) COBOL |

Correct Answer
FORTRAN

116) Which is a numeric data type?

| a) Floating point | b) Integer | c) Both a & b | d) None of these |

Correct Answer
Both a & b

117) In for loop, this expression is executed obly once:

| a) Test | b) Validation | c) Initialization | d) None of these |

Correct Answer
Initialization

118) Which is used for two way decision:

| a) Switch | b) if-else | c) if | d) Nested if else |

Correct Answer
if-else

119) In relational database, a table is called:

| a) Tuple | b) Relation | c) File | d) Schema |

Correct Answer
Relation

120) Database development process involves mapping of conceptual data model into:

| a) Object oriented data | b) Network data model | c) Implementation | d) Hierarchical model |
|---|---|---|---|

Correct Answer
Implementation

121) Which of the following is the correct association?

| a) File=Column | b) Record=Row | c) Field=Row | d) Record=Table |
|---|---|---|---|

Correct Answer
Record=Row

122) An if inside another if is:

| a) A branch | b) Nested if | c) A relational | d) A conditional operator |
|---|---|---|---|

Correct Answer
Nested if

123) Another name of Row is:

| a) Field | b) Column | c) Tuple | d) Attribute |
|---|---|---|---|

Correct Answer
Tuple

124) A primary key that consists of more than one attribute is called:

| a) Foreign key | b) Composite key | c) Multi-value key | d) Compound key |
|---|---|---|---|

Correct Answer
Composite key

125) The output of a query is in the form of a:

| a) Table | b) Form | c) Report | d) Macro |
|---|---|---|---|

Correct Answer
Table

126) A relationship between patient and bed is:

| a) One to one | b) One to many | c) Many to many | d) Many to one |
|---|---|---|---|

Correct Answer
One to one

127) A type of function written by the programmer is known as:

| a) User defined | b) Subprogram | c) Subroutine | d) Built in function |
|---|---|---|---|

Correct Answer
User defined

128) The printed or screen display of data or information in the database is called:

| a) Entity | b) Report | c) Query | d) Screen |
|---|---|---|---|

Correct Answer
Report

129) Which of the following function is used to write character to a file:

| a) putc() | b) fputc() | c) fget() | d) get() |
|---|---|---|---|

Correct Answer
putc()

130) The translated program into machine code is called:

| a) Source program | b) Object program | c) System program | d) Application program |
|---|---|---|---|

Correct Answer
Object program

131) This means to increase to value by one:

| a) Modulus | b) Increment | c) Decrement | d) All of above |
|---|---|---|---|

Correct Answer
Increment

132) A report that provide a column for each field of the records in under the column header is known as:

| a) Tabular Report | b) Columnar Report | c) Database Report | d) Justified Report |
|---|---|---|---|

Correct Answer
Tabular Report

133) Variables are created in:

| a) RAM | b) ROM | c) Hard Disk | d) Cache |
|---|---|---|---|

Correct Answer
RAM

134) In which loop the condition comes after the body of loop:

| a) while loop | b) do-while loop | c) for loop | d) Both b & c |
|---|---|---|---|

Correct Answer
do-while loop

135) _____ is an object that extracts specific information from database?

| a) Table | b) Form | c) Report | d) Macro |
|---|---|---|---|

Correct Answer
Table

136) The statement causes a loop to terminate early:

| a) Break | b) Delete | c) Exit | d) Terminate |
|---|---|---|---|

Correct Answer
Break

137) Which data type is the default type?

| a) Memo | b) Number | c) Text | d) Auto number |
|---|---|---|---|

Correct Answer

Text

138) Writing a program in C language is _____ than:

| a) Less time consuming | b) More time consuming | c) Less simple | d) Both A & C |

Correct Answer
Less time consuming

139) Which of the following is component of MS-Access application windows?

| a) Title bar | b) Tool bar | c) Sroll bar | d) All of above |

Correct Answer
All of above

140) Which one is logical data type in MS-Access:

| a) Auto number | b) True/False | c) OLE Object | d) Yes/No |

Correct Answer
Yes/No

141) Another term for conditional operator is:

| a) Binary | b) Ternary | c) Byte | d) Iteration |

Correct Answer
Ternary

142) Organizing the database in computer disk storage is done in:

| a) Logical design | b) Physical design | c) Analysis | d) Implementation |

Correct Answer
Physical design

143) On successful closing a file, the close() returns:

| a) Null | b) 0 (Zero) | c) 1 (one) | d) File pointer |

Correct Answer
0 (Zero)

144) Which of the following things are determined by format specifier:

| a) Data type | b) Field Width | c) Format of the value | d) All of above |

Correct Answer
All of above

145) Which loop structure always executes at least once:

| a) do while | b) for | c) while | d) None of these |

Correct Answer
do while

146) _____ are file handling functions:

| a) fprint() | b) fscanf() | c) Both a & b | d) None of these |

Correct Answer
fprint()

147) The column of a table corresponds to:

| a) Table | b) Record | c) Field | d) Cell |

Correct Answer
Field

148) The number of bytes used by double data type in C is:

| a) 2 | b) 8 | c) 12 | d) 16 |

Correct Answer
8

149) Local variables are also called:

| a) Automatic | b) Normal | c) Global | d) None of these |

Correct Answer
Automatic

150) A form within another form is as known as:

| a) Main form | b) Special form | c) Dialog box | d) Sub form |

Correct Answer
Sub form

151) All information's about one person or item is held in:

| a) Field | b) File | c) Record | d) Database |

Correct Answer
Record

152) Which of the following represent the wizard of DBMS?

| a) Database Wizard | b) Table Wizard | c) Form Wizard | d) All of above |

Correct Answer
All of above

153) The columns of a table corresponds to:

| a) Table | b) Record | c) Field | d) Cell |

Correct Answer
Field

154) The conditional operator is an alternative of:

| a) if | b) if-else | c) nested if | d) switch() |

Correct Answer
if-else

155) A loop within a loop is called:

| a) Complex | b) Simple | c) Nested | d) Infinite |
|---|---|---|---|

Correct Answer
Nested

156) To find a seven character name that start with j, the criteria is specified as:

| a) j * 4 | b) j ? 7 | c) j * 7 | d) j??????? |
|---|---|---|---|

Correct Answer
j???????

157) Which of the following loop is called counter loop:

| a) for | b) while | c) do-while | d) if |
|---|---|---|---|

Correct Answer
for

158) A set of rule that must be followed to developed a program is called:

| a) Syntax | b) Preprocessor | c) Bug | d) Debug |
|---|---|---|---|

Correct Answer
Syntax

159) The process of sending an argument to a function is called:

| a) Sending | b) Filtering | c) Delivering | d) Passing |
|---|---|---|---|

Correct Answer
Passing

160) A record in a database is the information refferring to a:

| a) Person | b) Product | c) Event | d) All of above |
|---|---|---|---|

Correct Answer
All of above

161) Which function is used to input data in C-language:

| a) scanf() | b) printf() | c) sqrt() | d) pow() |
|---|---|---|---|

Correct Answer
scanf()

162) A two dimensional table of data is called a:

| a) Group | b) Set | c) Declaration | d) Relation |
|---|---|---|---|

Correct Answer
Relation

163) Streams that will be performing both input and output operations must be declared as class _____ .

| a) iostream | b) fstream | c) stdstream | d) Stdiostream |
|---|---|---|---|

Correct Answer
fstream

164) The scope of a variable refers to its:

| a) Length | b) Name | c) Accessibility | d) Data type |
|---|---|---|---|

Correct Answer
Accessibility

165) How many table views are available in Microsoft Access?

| a) 4 | b) 3 | c) 2 | d) 1 |
|---|---|---|---|

Correct Answer
4

166) Which of the following is not suitable for input mask?

| a) Tools | b) Property | c) Entities | d) Objects |
|---|---|---|---|

Correct Answer
Objects

167) The logical representation of an organization data is called a(n):

| a) DBMS | b) E-R model | c) DBA | d) None of these |
|---|---|---|---|

Correct Answer
E-R model

168) The process of arranging data in a logical sequence is called:

| a) Summarizing | b) Sorting | c) Classifying | d) Data capturing |
|---|---|---|---|

Correct Answer
Sorting

169) The modulus operator is used for:

| a) Exponentiation | b) Multiplication | c) Integer remainder | d) Division |
|---|---|---|---|

Correct Answer
Integer remainder

170) A category of data or information that describes an entity is called a:

| a) Attribute | b) Field | c) Record | d) Entity |
|---|---|---|---|

Correct Answer
Attribute

171) Whcih is the native language of computer:

| a) C language | b) Pascal | c) DOS | d) Machine language |
|---|---|---|---|

Correct Answer
Machine language

172) A row of relation is called a:

| a) Attribute | b) Entity | c) Tuple | d) Both a & b |
|---|---|---|---|

Correct Answer
Tuple

173) Memory is allocated to a local variale at the time of its:

| a) Declaration | b) Destruction | c) Definition | d) First reference |

Correct Answer
Definition

174) Which of the following format specifier is used for character data type:

| a) %s | b) %c | c) %f | d) %d |

Correct Answer
%c

175) Every C-statement ends with a:

| a) Period | b) Comma | c) Semicolon | d) Colon |

Correct Answer
Semicolon

176) Which of the following is not a data distribution strategy?

| a) Centralized | b) Partitioned | c) Hybrid | d) Duplicated |

Correct Answer
Hybrid

177) The diomand symbol indicates:

| a) Progress | b) Input | c) Output | d) Condition |

Correct Answer
Condition

178) Which is loop statement:

| a) if | b) if-else | c) switch | d) None of these |

Correct Answer
None of these

179) Which statement is used to move the control to the start of the loop body:

| a) Continue | b) Break | c) Exit | d) Switch() |

Correct Answer
Continue

180) Format specifier for char data type is:

| a) %s | b) %c | c) %d | d) %f |

Correct Answer
%c

181) Which of the following buttons of find and replace dialog box is click to start the search process?

| a) Find | b) Find Next | c) Search | d) Next |

Correct Answer
Find Next

182) This statement cause a loop to terminate early:

| a) Exit | b) Terminate | c) Break | d) All of above |

Correct Answer
Break

183) In text file, data is stored in:

| a) ASCII-Code | b) Binary code | c) Octal code | d) Text code |

Correct Answer
ASCII-Code

184) _____ is return type of is_open() function.

| a) int | b) bool | c) float | d) char * |

Correct Answer
bool

185) MS-Access database consists of various components called:

| a) Controls | b) Objects | c) Tools | d) Entities |

Correct Answer
Objects

186) Which auto form displays one record at a time?

| a) Tabular | b) Columnar | c) Datasheet | d) Justified |

Correct Answer
Columnar

187) The case block ends with:

| a) End select | b) End case | c) Case else | d) Break |

Correct Answer
Break

188) Each separate pieece of information stored in a record is called a:

| a) Form | b) Field | c) Table | d) Cell |

Correct Answer
Field

189) An IDE typically consists of:

| a) Text editor | b) Compiler | c) Debugger | d) All of above |

Correct Answer
All of above

**190)** Which of the following is correct association?

| a) File=Column | b) Record=Row | c) Field Row | d) Record=Table |

Correct Answer
Record=Row

**191)** Which of the following represents the preprocessor directive?

| a) void main (void) | b) { } | c) #include<stdio.h> | d) Include<std.h> |

Correct Answer
#include<stdio.h>

**192)** In an E-R diagram, a rectangle presents a(n):

| a) Identifier | b) Entity | c) Relationship | d) Attribute |

Correct Answer
Entity

**193)** The process of writing a program into programming language is called:

| a) Compiling | b) Debugging | c) Coding | d) Flow chart |

Correct Answer
Coding

**194)** Which of the following is valid variable name:

| a) 2S | b) 2-S | c) S2 | d) S*2 |

Correct Answer
S2

**195)** In If statement false is represented by:

| a) 0 | b) 1 | c) 2 | d) 3 |

Correct Answer
0

**196)** Which field type can be indexed:

| a) Memo | b) Hyperlink | c) OLE | d) Number |

Correct Answer
Number

**197)** Which of the given is equivalent to $(p \geq q)$?:

| a) p<q | b) !(p < q) | c) p > q | d) !p < q |

Correct Answer
!(p < q)

**198)** Which of the following data model is more flexible:

| a) Network data model | b) Data hierarchical model | c) Data relational model | d) Object data model |

Correct Answer
Object data model

**199)** In 2NF, which form of dependency is removed?

| a) Functional | b) Partial | c) Associative | d) Transitive |

Correct Answer
Partial

**200)** Global variables are created in:

| a) RAM | b) ROM | c) Hard Disk | d) Cache |

Correct Answer
RAM

**201)** Create command is used to create:

| a) Tabe | b) Report | c) Query | d) Form |

Correct Answer
Tabe

**202)** Which of the following operators work with one oprerand:

| a) Logical | b) Unary | c) Binary | d) Ternary |

Correct Answer
Unary

**203)** What is Z to A order called?

| a) Ascending | b) Descending | c) Condescending | d) Alphabetical |

Correct Answer
Descending

**204)** The function used to display output on the screen is called:

| a) printf | b) scanf() | c) getch() | d) gets() |

Correct Answer
printf

**205)** A row table is divided into columns called:

| a) Records | b) Fields | c) Entities | d) None of these |

Correct Answer
Fields

**206)** A variable declared outside any function is called:

| a) Global variable | b) Local variable | c) Automatic variable | d) Static variable |

Correct Answer
Global variable

**207)** A report may be based on a:

| a) Table | b) Query | c) Both a & b | d) None of these |

Correct Answer
Both a & b

208) Format specifier is started with symbol:

| a) ? | b) % | c) & | d) @ |

Correct Answer
%

209) In "If" Statement False is represented by:

| a) 0 | b) 1 | c) 2 | d) 3 |

Correct Answer
0

210) Which of the following is not a valid identifier:

| a) return | b) myint | c) myInt | d) total3 |

Correct Answer
return

211) Which is an example of multiple branches from single expression:

| a) If statement | b) Switch | c) While loop | d) for-loop |

Correct Answer
Switch

212) Which is loop statement:

| a) if | b) if-else | c) switch | d) for |

Correct Answer
for

213) Which programming structure makes a comparison:

| a) Relation | b) Decision | c) Repetition | d) Iteration |

Correct Answer
Relation

214) An MS Access table contain:

| a) Record but not fields | b) Fields but no records | c) Both records and fields | d) None of these |

Correct Answer
Both records and fields

215) How many types of relationship?

| a) 2 | b) 3 | c) 5 | d) 4 |

Correct Answer
5

216) One execution of a loop is known as a(n):

| a) Cycle | b) Duration | c) Iteration | d) Test |

Correct Answer
Iteration

217) How many types of loop structure are available in C-language:

| a) One | b) Two | c) Three | d) Four |

Correct Answer
Three

218) Which of the follwoing is related to modality:

| a) Optional | b) Many | c) One | d) One-to-many |

Correct Answer
Optional

219) A char type data occupy:

| a) 2 byte | b) 1 byte | c) 3 byte | d) 4 byte |

Correct Answer
1 byte

220) In a relational database, a single piece of information is called:

| a) Field | b) Record | c) Entity | d) Attribute |

Correct Answer
Attribute

221) A graphical query tool is known as:

| a) Query Grid | b) Design Grid | c) Query Form | d) Design Form |

Correct Answer
Design Grid

222) Which statement is used to exit from loop body:

| a) continue | b) clrscr | c) switch | d) break |

Correct Answer
break

223) The data in a tables is entered in:

| a) Design view | b) Normal view | c) Data sheet view | d) Layout view |

Correct Answer
Data sheet view

224) The fundamental concept of relational database is:

| a) Query | b) Table | c) Form | d) Report |

Correct Answer

Table

225) In a for statement, this expression is executed oly once:

| a) Test | b) Validation | c) Initialization | d) None of these |
|---|---|---|---|

Correct Answer
Initialization

226) The format specifier %u is used for:

| a) Integer | b) Unsigned short | c) Unsigned float | d) Unsigned long |
|---|---|---|---|

Correct Answer
Unsigned short

227) An entity related to itself in an ERD Model refers to:

| a) Recursive relationship | b) One to many relationship | c) Many to many relationship | d) One to one relationship |
|---|---|---|---|

Correct Answer
Recursive relationship

228) Which key does not hold uniqueness property?

| a) Candidate key | b) Foreign key | c) Primary key | d) Secondary key |
|---|---|---|---|

Correct Answer
Secondary key

229) What is the final value of X after executing the following code:
for(int x=0; x<10;x++)

| a) 10 | b) 9 | c) 1 | d) 0 |
|---|---|---|---|

Correct Answer
9

230) void occupies how many bytes in memory?

| a) Zero | b) One | c) Two | d) Four |
|---|---|---|---|

Correct Answer
Zero

231) The key for data retrieval purpose is:

| a) Sort key | b) Secondary key | c) Primary key | d) Control key |
|---|---|---|---|

Correct Answer
Primary key

232) The goal of normalization is to:

| a) Get stable data | b) Increase Number of relation | c) Increase redundancy | d) None of these |
|---|---|---|---|

Correct Answer
Get stable data

233) The rule that a second from a table cannot be deleted if its associated record exitin a related table is called _____ rule?

| a) Referential integrity | b) Entity Relationship | c) Normalization | d) All of above |
|---|---|---|---|

Correct Answer
Referential integrity

234) The attribute on the left hand of the arrow in a functional dependency is:

| a) Candidate key | b) Determinate | c) Foreign key | d) Primary key |
|---|---|---|---|

Correct Answer
Primary key

235) Why are validation rules used in a database:

| a) Ensure correct data is entered | b) One to many relationship | c) Both a & b | d) Neither a or b |
|---|---|---|---|

Correct Answer
Both a & b

236) a+ = b is equivalent to:

| a) b+ = a | b) a = +b | c) a = a+b | d) b = b+a |
|---|---|---|---|

Correct Answer
a = a+b

237) What is the default field size of a text data type field?

| a) 2 | b) 5 | c) 20 | d) 50 |
|---|---|---|---|

Correct Answer
50

238) How many variables can be used in print() function?

| a) One | b) Two | c) Three | d) Many |
|---|---|---|---|

Correct Answer
Many

239) Which expression in "for" loop structure is executed only once:

| a) Initialization | b) Condition | c) Increment/Decrement | d) body of the loop |
|---|---|---|---|

Correct Answer
Initialization

240) Semicolon is placed at the end of condition in:

| a) for loop | b) while loop | c) do-while loop | d) nested loop |
|---|---|---|---|

Correct Answer
do-while loop

241) What will be output of: (6>7) ? printf(ABC): printf("XYZ");

| a) ABC | b) XYZ | c) ABSXYZ | d) XYZABC |
|---|---|---|---|

Correct Answer
XYZ

242) Which of the following key is used to save a file:

| a) F2 | b) F3 | c) F5 | d) F9 |

Correct Answer
F2

243) The symbol of conditional operator is:

| a) ! | b) : | c) ? | d) * |

Correct Answer
?

244) While() loop is called:

| a) Conditional loop | b) Counter loop | c) Attribute | d) Wend loop |

Correct Answer
Conditional loop

245) The wildcard _____ Sal [e i] ma?

| a) Saleema | b) Salima | c) Both a & b | d) None of these |

Correct Answer
Salima

246) The data can be recovered in case of loss by using:

| a) Master file | b) Backup file | c) Transaction file | d) Data file |

Correct Answer
Backup file

247) In relation database, a table is called:

| a) Tuple | b) Relation | c) File | d) Schema |

Correct Answer
Relation

248) Which one is logical operator:

| a) == | b) != | c) <> | d) ! |

Correct Answer
!

249) The function getch() is defined in:

| a) stdio.h | b) conio.h | c) string.h | d) math.h |

Correct Answer
conio.h

250) Another term for computer making a decision is:

| a) Squential | b) Selection | c) Repetition | d) Iteration |

Correct Answer
Selection