

# PASS Entry Test Series

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## COMPUTER PART 2 COMPLETE MCQ's For ENTRY TEST

### (UET-ECAT, NUST-NET, NTS-NAT)

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 name 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+

Prepared by :

PASS Education System (Team)

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Correct Answer

w+

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

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

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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) Cardinals 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 to many variables:

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

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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 referred 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:

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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

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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?

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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



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46) Another 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



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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:

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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

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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

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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  $(p \geq q)$ :

a)  $p < q$  b)  $\neg(p < q)$  c)  $p > q$  d)  $\neg p < q$

Correct Answer

$\neg p < q$

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?

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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 be 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) Which escape sequence can be 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

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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

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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



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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

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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 language d) Assembly languagge

Correct Answer

Maching language

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) Distinct 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:

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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 only 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

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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

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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) fgetc() 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

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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:

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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) Scroll 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



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

Correct Answer

fprintf()

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

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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:

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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 referring 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

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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) Which is the native language of computer:

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

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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 variable 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 diamond symbol indicates:

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

Correct Answer

Condition

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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

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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 piece 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?

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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

$!(p < q)$

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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) Table b) Report c) Query d) Form

Correct Answer

Table

202) Which of the following operators work with one operand:

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

Correct Answer

Unary

203) What is Z to A order called?

- a) Ascending b) Descending c) Condensing 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

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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:

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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

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218) Which of the following 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 table 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

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Table

225) In a for statement, this expression is executed only 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

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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 exist in 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?



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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

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?

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) Sequential b) Selection c) Repetition d) Iteration

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Correct Answer

Selection



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