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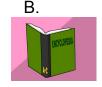
CSCI 206

Class: Section 01

Score: 10/10

Which of these is most similar to a computer program?









2. A programmer is to a computer as a teacher is to:

A. A desk

√B.^{A student}

C. A library

D. A principal

Imagine a car as a computer, and its engine as a program. Which of the following is an input for the engine program?

√A. The gas pedal

B. The driver's seat

C. The steering wheel

D. The windshield wipers

4. A good algorithm must be:

√A.^{Detailed}

B. Replaceable

C. Simple

D^{Open-ended}



5. What is wrong with the following "code" for opening a bottle?

A. The function has too many steps

B. The instructions are not specific

CThe function doesn't apply to every bottle

✓D. The instructions are out of sequence

6. List the following in order from simplest to most complex: A) Function; B) Program; C) Step

 $A^{\mathsf{A},\,\mathsf{B},\,\mathsf{C}}_{\boldsymbol{\cdot}}$

 $B^{B,\,A,\,C}_{\boldsymbol{\cdot}}$

√C., A, B

 $D_{\cdot}^{C, B, A}$

7. How can the following instruction be made more specific? "Meet Joe at the corner of Main Street and First Avenue."

A Describe how you first met Joe

B List all the streets that intersect First Avenue

C Describe the current weather conditions

✓D. Set an exact time for the meeting

8. Imagine writing a program that instructs a bird how to take off, fly, and land. What function is likely to be looped?

A.Lift off

√B. Flap wings

CFind landing spot

D.Land

 $\ensuremath{\mathbf{9}}_{\cdot}$ If a program has gone through many iterations, what must be true?

 \mathbf{A} The code is extremely complex

√B. The code has changed a great deal over time

 C^The code is written in more than one language

The code once contained many bugs

 $10 \frac{\text{For a chef, what is the most important variable in}}{\text{preparing a meal for a dinner party?}}$

A. The time of the party

B. The distance to the grocery store

C. The brand of your stove

√D. The number of guests