

CIS206:Chapter 1 Study Questions

Chapter Number: 1 Introduction

1) Which of the following refers to a collection of programs that a computer executes?

- a) Software
- b) Assembler
- c) Instructions
- d) Source code

2) Computers are machines that

- a) design computer programs.
- b) execute programs.
- c) carry out a very narrow range of tasks.
- d) are imprecise and slow.

3) Computer programming is

- a) the speed with which a computer operates.
- b) the collection of peripheral devices connected to a computer.
- c) the storage of data in the form of words and pictures.
- d) the act of designing and implementing a computer program.

4) Consider the following statements regarding computers:

- I. Computers can execute a large number of instructions in a fraction of a second.
- II. Computer application areas mainly target the research and scientific communities.
- III. The physical components of a computer constitute its hardware.
- IV. Unlike humans, a computer never gets bored or exhausted when performing repetitive tasks.

Which one of the following options is correct?

- a) Only III is a valid statement.
- b) I and III only are valid statements.
- c) I, II, and III only are valid statements.
- d) I, III, and IV only are valid statements.

5) Consider the following statements about computer programs:

- I. Computer programs can be written by someone who has a basic knowledge of operating a computer.
- II. Computer programs can complete complex tasks quickly.
- III. Large and complex computer programs are generally written by a group of programmer.

