HW4

Ex 1

a supercomputer

b mainframe

c workstation

d desktop

e portable

f pen-based computer

g PDA

1 f

2 b

3 e

4 a

5 g

6 c

7 d

Ex. 3

1 256MB

2 hard drive

3 15.6 inch with a resolution of 1920 by 1080

4 2GHz

5 100GB

6 Microsoft Windows 10

7 video card, integrated audio

Ex. 5

1 A scanner is used for inputting text and graphics.

2 A printer is used for accept pictures or documents from computer and transfers the them
to paper.

3 An ATM provides cash and account information to bank customers on the evidence of a swipe card.

4 A PDA is a handheld computer used to store contact information, manage calendars, communicate by e-mail etc.

5 The function of a hard disk drive is to store programs and data.

6 A supercomputer is a computer that performs at or near the highest operational rate for computers.

7 A mainframe computer is used for processing large amounts of data such as a major company's accounts and client database.

8 Barcodes are machine-readable codes in the form of numbers and a pattern of parallel lines.

9 Swipe cards are used to provide a secure means of identifying authorized users of many different facilities such as banks, libraries, and computer labs.

10 Memory is a hardware that holds the data that the processor is currently using.

<div align="center">Ex. 6</div>

1 in

2 from; to

3 into

4 between

5 outside; to

6 across; from; to

7 onto

8 from; along

<div align="center">Ex. A</div>

1 The time it takes to move data in and out of,

memory

2 Cache

3 The cache controller

4 Write-back cache

5 Before using the space to cache new data

6 When data in the cache is changed

7 An algorithm

Ex. 8

1 a. iv

b. vi

c. v

d. iii

e. i

f. ii

2. a. True

b. False

c. False

d. True

e. True

f. False

g. True