

Suggested Answer for S3 CL Workbook

Chapter 1

1. supercomputer, university, large corporation, military base  
notebook computer, any place  
mainframe computer, government department, large organization  
handheld personal computer, any place  
desktop computer, office, school
2. (a) T (b) F (c) F (d) T (e) F (f) T

Chapter 2

2. (a) (software) program, hardware, information  
(b) Printer, modem, harddisk drive, CD-ROM drive (any three or other appropriate answer)  
(c) Modem, router  
(d) server  
(e) workstation is a microcomputer which is connected to form a computer network.

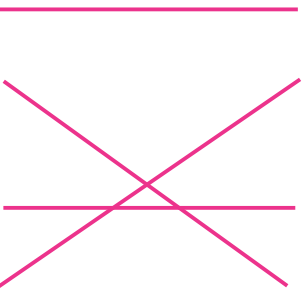
Chapter 3

1. (a) data (b) information (c) information processing  
(d) garbage-out (e) monitoring procedures (f) output of information

2. 

Chapter 4

1. (a) Increase productivity / perform repetitive, precise or dangerous tasks (any one)  
(b) Virtual Reality  
(c) Human Computer Integration  
(e) Artificial Intelligence is the branch of computer science concerned with making computers behave like humans.

2. 

3. (a) (1) Can (2) Can (3) Can (4) Cannot (5) Can  
 (b)

1. Out of order of controlled computer may damage to other electrical appliances at the same time.
2. Computer is easily entered by others and severely affects home safety.  
 (or any reasonable answer)

## Chapter 5

1.



### 2. Questions

(a) List one advantage of computer communications technology.

We can use computer to communicate with other computer users and obtain some updated information rapidly.

(b) List four kinds of transmission media which form communication channels.

Telephone lines, microwave transmission machine, communication satellite, optical fibre cable, coaxial cable (any four)

(c) List three usages of computer communications.

Telephone banking, electronic mail, Internet (or any appropriate answer)

(d) List two advantages of using electronic funds transfer system.

1. Rapid
2. Can be used on any time
3. Can be used everywhere (any two)

(e) List two disadvantages of using electronic funds transfer system.

1. Cannot immediately get a receipt which is written down and recorded.
2. Cannot verify the account information in person in funds transferring.
3. Difficult in defining the identity of an operator in funds transferring. (any two)

3. (a) T (b) T (c) T (d) F (e) F (f) T

## Chapter 6

1. (a) F (b) T (c) F (d) T (e) T (f) T (g) F
4. (a) (i) http: (ii) [www.redcross.org.hk](http://www.redcross.org.hk) (iii) index\_e.html  
 (b) webmaster (c) Broadband Internet , cable modem  
 (d) Real Player, Flash player, Acrobat reader
5. (a) Uniform Resource Locator  
 (b) @  
 (c) File Transfer Protocol  
 (d) Charges , speed  
 (e) edu, cn

## Chapter 9

1. (a) Global Positioning System (b) password  
(c) e-mail (d) Privacy Policy Statement (e) instant messaging  
(f) Privacy Commissioner's Office
2. (a) F (b) T (c) F (d) F (e) T
4. (a) Principle 6 (b) Principle 3 (c) Principle 2 (d) Principle 1
5. (a) C, D, A, B  
(b) 007.txt  
(c) deleting the record of e-mail