(01.)

i. Briefly explain Local Storage and Remote Storage and give an example for each storage methods.

ii. Write two examples for the batch processing method and two examples for the real time processing method which are used in the data processing.

iii. Describe the abstract model of information system.

iv. Write three functions of the control unit inside the central processing unit

(02.)

i. What is the binary value of Decimal 125.625

ii.   Convert 544_{16} into a binary number.

iii.   Find the value decimal value of 245_8 + $4A_{16}$

iv.   Find how many bytes in 2 gigabyte ?

v.   Mention a advantage and a disadvantage of using the UNICODE code system instead of ASCII code.