



Sabaragamuwa Provincial Department of Education-
Weekly School

Subject – Information and
Communication Technology

Week- Jan - 1

Grade - 12

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(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.