

Ananda College - Colombo 10
Holiday Assignment - Grade 10
Information & Communication Technology

- (1). Name main components of a central processing unit (CPU) and explain their functions.
- (2). Briefly explain the difference between Random Access Memory (RAM) and Read Only Memory (ROM).
- (3). What are the three main parts which secondary memory can be classified. Give two examples for each.
- (4). Write a peripheral device that can be connected to each port below.

(a) PS/2 port	(e) Audio port
(b) Parallel port	(f) USB port
(c) HDMI port	(g) Video port
(d) RJ 45 port	(h) Serial port
- (5). Give examples for two types of transmission Medias and explain each in brief.
- (6). Explain three data transmission modes with examples.
- (7). Name four computer network devices and explain each in brief.
- (8). What are the three types of computer networks. Explain each.
- (9). Name five types of network topologies. Explain each with diagrams.
- (10). Write five advantages and five disadvantages of computer networks.