

Nalanda College – Colombo 10

Unit Evaluation

Grade 10

Information and Communication Technology

Unit 02

- **Answer all Question**

01) Name some Input devices?

02) Name some output devices?

03) Describe the following words.

- Soft copy
- Hard copy
- Sound

04) What are the advantages and disadvantages of the impact printers?

05) What are the advantages and disadvantages of the Non-impact printers?

06) What do you mean by the “Resolution in the monitor”?

07) What are the main components of the Central Processing Unit?

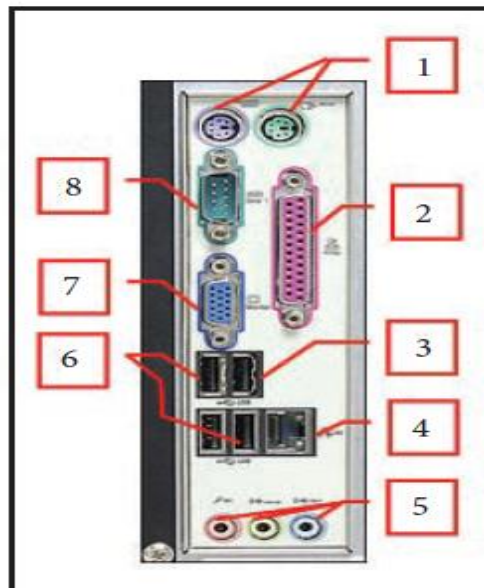
08) What is the unit used to measure the computer speed?

09) Draw a diagram to show the classification of computer memory.

10) Describe the words “volatile memory” and “non-volatile memory”.

11) The USB flash drive has become a very popular storage device. What are the reasons for that?

12) Name the ports of the following system unit and describe the uses of them briefly.



- 13) What are the basic components required for data communication.
- 14) Name the modes of data transmission. Give examples for each of them.
- 15) Name the two types of data transmissions media.
- 16) Write examples for each of these media and explain them briefly.
- 17) Write down the advantages and disadvantages of copper wire and fiber optics.
- 18) Write down the connecting devices of computer network. Explain them briefly.
- 19) Briefly explain the importance of a firewall and MOEM.
- 20) What is meant by the “Client” and the “Server” in the computer network?
- 21) Computer network can be classified according to the geographical location and the necessity of the user. Write the relevant classification and describe it.

- 22) There are different types of network topologies. Name that network topologies and draw them.
- 23) Write down the advantages and disadvantages each of above network topologies.
- 24) What are the benefits of Networking?
- 25) What are the disadvantages of Networking?
- 26) Write down the differences between the switch and the hub.

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