

Department of Computer Science and Engineering
University of Liberal Arts Bangladesh
Final Examination
Semester – Fall 2019
Course Title: Introduction to Computer Studies
Course Code: CSE 101 (Sec: 8)
Duration: 2:00 Hours

PLEASE ANSWER ALL QUESTIONS.

Total 30 Marks

QUESTION 1

5 marks

Briefly describe the applications of computers in communications and the Military.

QUESTION 2

5 marks

Write a short note on “Abacus”. What impacts did AltAir 8800 and Macintosh computers have when they were first introduced?

QUESTION 3

5 marks

Perform the following conversions:

- a) $(DEAD)_{16} = (?????)_8$
- b) $(12.34)_{10} = (??)_2$

QUESTION 4

5 marks

Perform the following calculations:

- a) $(1001)_2 + (1011)_2$
- b) $(11000)_2 - (10111)_2$

QUESTION 5

5 marks

Draw the structure of the following network topologies and mention the advantages and disadvantages of them:

- a) Bus topology
- b) Star topology

QUESTION 6

5 marks

What are the main HTTP request methods and what are they used for? What is the HTTP error code 404 used for?

****END OF QUESTIONS****