PLEASE ANSWER ALL QUESTIONS.   **Total 25 Marks**

QUESTION 1   9 marks
What are the three main components of a standard Central Processing Unit (CPU)? Briefly describe each of them.

QUESTION 2   5 marks
Perform the following conversions:
   a) Hexadecimal number, $A = (EBAB)_{16}$ to octal
   b) Decimal number, $A = (12.345)_{10}$ to binary
OR
What are the two types of server computers? How are they different from each other?

QUESTION 3   5 marks
Perform the following calculations:
   a) $(1001)_2 \times (1011)_2$
   b) $(11000)_2 \div (101)_2$
OR
Describe some of the facilities we can get from the internet? What are the advantages of Peer-to-peer (P2P) services?

QUESTION 4   4 marks
Identify and categorized various entities of the following Computer Based Systems (CBS) into software, hardware & user.
   a) Facebook
   b) ULAB Moodle

QUESTION 5   2 marks
Write the impacts and applications of computers in business and military.

END OF QUESTIONS