EASTERN UNIVERSITY, SRI LANKA

FIRST EXAMINATION IN AGRICULTURE – 2012/2013

SECOND SEMESTER (JULY, 2015)

IT 1201 – INFORMATION AND COMMUNICATION TECHNOLOGY

(THEORY)

(PROPER & REPEAT)

r all questions   **Time: 1 Hour**

1. Name the main components of a *Central Processing Unit* (CPU) and briefly describe their functions.   (8 marks)

2. Define the terms *Hardware* and *Software*.   (6 marks)

3. Compare and contrast (i.e., similarities and differences) *Data* and *Information* using suitable examples.   (6 marks)

4. Name three storage devices which retain the data only when the power is on. (6 marks)

5. State the difference between the each of the following pair terms:

    i. *Compiler* and *Interpreter;*

    ii. *RAM* and *ROM;*

    iii. *Soft copy* and *hard copy*.   (6*3=18 marks)

6. Name two activities that are helpful in preventing loss of data in a computer. (6 marks)

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1. Briefly explain the importance of an operating system (OS).   (6 marks)

2. Give examples of five popular OS.   (2*5=10 marks)

3. Excessive use of computer and communication technology may affect your ___
   Give four health effects that may arise due to extensive and incorrect ___
   computers.   (2*4=8) ___

4. Name two devices that can be used to input a picture to a computer without h___
   draw it on the computer.   (2*2=4) ___

5. Give three advantages of use of *email* against *postal mail*.   (3*3=9) ___

6. What is a *MODEM*? Describe its usage.   (7 ___

7. Give two reasons why data held on a network system is more likely to be misus___
   the data held on standalone computers.   (2*3=6 ___