



UNIVERSITY OF RUHUNA – FACULTY OF MEDICINE

ALLIED HEALTH SCIENCES DEGREE PROGRAMME

FIRST BPHARM PART I EXAMINATION – JUNE 2015

PH 1163: INFORMATION TECHNOLOGY (SEQ)

TIME: ONE HOUR

INSTRUCTIONS

- Answer **all** questions.
- Do not use any correction fluid.
- Answer questions in the given answer book.
- Marks will be deducted for illegible hand writing.

1. In your office, your manager told you to prepare a document to buy the latest Computer to install your stock management software and access the internet. You have discussed with the supplier and he had sent you a document with available hardware and software components in his stock. Give the answers to the following questions using the table below.

Hardware components		Software Components
Intel i7 processor & Intel Mother board	LED Monitor	Windows 7 System
4GB Ram	Graphic Card	Ubuntu Desktop version
500Gb Hard Disk	NIC- Network Interface Card	Kaspersky virus Guard
Key Board	Speakers	MS office Package
Mouse	Barcode Reader	Mozilla Firefox
Printer	Card Reader	Skype
Scanner	DVD Drive	

1.1 Categorize above hardware components in to these three groups. (10 marks)

Input Devices	Processing Devices	Output Devices

1.2 Briefly describe about Input, Output and Processing devices.

(20 marks)

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1.3 What are the available major computers types? Briefly describe about **two** computer types.
Suggest most suitable computer type for your office.

(20 marks)

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2. The Internet is a global network connecting millions of computers. More than 190 countries are linked into exchanges of data, news and opinions. According to Internet Live Stats, as of December 30, 2014 there was an estimated 3,037,608,300 Internet users worldwide. The number of Internet users represents nearly 40 percent of the world's population. The largest number of Internet users by country is China, followed by the United States and India.

2.1 How do you get internet connection to personal computer in your home? *(20 marks)*

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2.2 You found that a new drug was launched in Sri Lankan market. You want to search about this drug using internet. Write the basic steps you use when you search about this drug in internet.

(10 marks)

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