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1.5. List two main types of software installed in a computer. (10 marks)

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1.6. Describe each of them listed in 1.5. (20 marks)

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1.7. Firefox, MS Word, MS PowerPoint, Photoshop, Windows 7, Windows 8, Media Player, Skype, Linux, Ubuntu and Mac OS are list of software. Categorize these softwares into two main softwares listed in 1.5. (10 marks)

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2. You have been employed by a pharmacy. Manager of the pharmacy is having very poor knowledge of information technology (IT) and did not use any IT related resources in this pharmacy. But he wanted to use IT in his pharmacy after you were employed there. He asked you to prepare a plan to use IT in this pharmacy.

2.1. List the possible use of IT in this medium size pharmacy which has about 3000 customers daily. (20 marks)

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2.2. List possible hardware this pharmacy can purchase to use basic IT function in this pharmacy. (20 marks)

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2.3. What are the possible uses of internet for this pharmacy? (20 marks)

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2.4. Manager of this pharmacy wanted to develop a database of the details of the drugs stored. You have been selected to complete the development process of this database. The manager has sent a draft design of the data base. Consider the following database design given below as a part of the problem domain.

* Drug has a generic name. Also table called "drug detail" has unique code (drug code), drug name, price, manufacture, country, dealer details and description. Table called "generic names" has generic name and unique code (generic code).

drug_detail
drug_code
drug_name
price
manufacture
country
dealer
description

drug_generic
drug_code
generic_code

generic_names
generic_code
generic_name

2.4.1. Identify the primary key of the each table. (20 marks)

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