**1. Introduction**

This book is intended for teachers and students to more easily understand the basic things that are necessary understood before becoming a nurse. Nursing as an integral part of health service, also determines the quality of health service. Nursing personnel as a whole dominate the existing health workforce, where nursing provide a unique contribution to the form of health service as a relative, sustainable, coordinating and advocating. Nursing as a profession emphasizes appropriate forms of professional service with standards by paying attention to ethical and moral rules so that the services provided can be accepted by the community. Florence Nightingale (1895) defined nursing as placing the patient in the best conditions for nature and its contents to act. Callista Roy (1976) defines nursing as scientific definition oriented to nursing practice which has a set of knowledge to provide services to clients. It can be concluded that nursing is an effort to provide services/care that is humanistic and professional, holistic based on knowledge, service standards by adhering to the code of ethics which underlies professional nursing independently or through collaborative efforts. Definition of nurse according to Republic of Indonesia Law. No. 23 of 1992 concerning health, nurses are those who have the ability and authority to carry out nursing actions based on knowledge acquired through nursing education.

Tylor C Lillis and C Lemone (1989) defines nurse as someone who plays a role in caring for, helps by protecting someone from illness, injury and aging process. The definition of a nurse according to the International Council of Nursing in 1965, a nurse is someone who has complete nursing education that meets the requirements and is authorized in the concerned country to provide nursing services that are responsible for improving health, preventing disease and serving sick patients. The nursing conceptual model is a way to looking at the situation and conditions of work involving nurses inside it. The nursing conceptual model shows instructions for organizations where nurses obtain information so that they are sensitive to what is happening at any given time and know what to do. Nursing concepts continue to be developed and applied as well tested through nursing education and practice. Almost all nursing models applied in professional nursing practice describes four types of the same concept, namely the person who receives nursing care, the environment (society), health (healthy/sick, health and disease) and nursing and the role of nurses (goals/targets, roles and functions). The nursing model can be applied in practice activities, research and teaching, therefore the model must introduced to nurses or prospective nurses in order to strengthen the nursing profession, especially in correcting wrong thoughts about the nursing profession such as nurses as doctors assistants. Therefore the model must be introduced to nurses or prospective nurses in order to strengthen the nursing profession. Stevens (1984) defines nursing as an effort to describe and explain various phenomena in nursing. Nursing theory plays a role in differentiating nursing from other scientific disciplines and aims to describe, explain, estimate and control the results of nursing care or services that nursing care performed. According to Newman (1979) there are 3 ways of approaching the development and formation of nursing theories, namely borrow theories from other scientific disciplines that are relevant to integrate these theories in nursing science, analyzing nursing practice situations in order to look for concepts related to
the practice of nursing as well create a possible conceptual framework development of nursing theory. The aim of nursing theory development is to develop knowledge. It is hoped that this will help and develop nursing practice and nursing education.

Nursing theory basically consists of four concepts that influence and determine the quality of nursing practice namely human concepts, nursing, health-sickness concepts and environment concepts. Even though the four concepts are used in every nursing theory, the understanding and relationship between these concepts differs from one theory to another. Sister Calista Roy developed the nursing adaptation model in 1964. This model is widely used as a basic philosophy and concept model in nursing education. Roy’s adaptation model is an essential model system in nursing. Martha E. Roger’s theory is based on knowledge about the origins of humans and the universe such as anthropology, sociology, astronomy, religion, philosophy, historical development and mythology. This theory focuses on the process of human life. According to him, a person’s life is influenced by nature as the environment in which humans live and also a person’s growth and development. Dorthy E. Johnson’s theory believes that nursing care carried out to help individuals facilitate effective and efficient behavior to prevent the emergence of disease. Humans are complete creatures and consist of 2 systems, namely particular biology and behavior systems. The environment includes society is an external system that influences behavior somebody. Motiothea E. Orem’s theory states that nursing care is carried out with the belief that every person has the ability to caring for oneself so as to help the individual fulfill necessities of life, maintaining health and welfare. Therefore this theory is known as Self Care or Self Care Deficit Theory.

Reference