



**TERTIARY AND VOCATIONAL EDUCATION COMMISSION
COMMON WRITTEN EXAMINATION**



Nurse

NVQ Level 6 Examination

Ward Management & Research in Nursing - N85T002M02 & N85T002M10

- **Answer all questions** in the answers sheets given separately.

Time Allocation: 03 Hours

Total Marks: 100

Question – 01

The participants in this study are the theoretical and clinical instructors and nursing students of the Faculty of Nursing and Midwifery, nurses and doctors of the emergency department of a teaching hospital, and the executive managers of both settings. The emergency department has 100 beds and 170 nurses. Nurses with a Baccalaureate of Science in Nursing and at least 1 year of hospital experience with the rotating shifts could participate in this study. The criteria for instructors and physicians were at least 1 year of cooperation as a trainer in critical care board or emergency department. Furthermore, only nursing students of the seventh and eighth semester could participate in this study. Those who did not wish to participate had stopped working in the emergency department or had stopped studying nursing (for students) were excluded from the research project.

- 1.1) Describe the participant for this study (5 Marks)
- 1.2) Explain the inclusion and exclude criteria (10 Marks)
- 1.3) Write the uses of research in nursing. (10 Marks)

Question - 02

Safazadeh, S. et,al (2018) Exploring the reasons for theory-practice gap in emergency nursing education. *Journal of Education and Health Promotion*, 7 : 132. doi: 10.4103/jehp.jehp

Nursing is a scientific profession, based on theory and art of care. However, the theory-practice gap has become the biggest challenge of this profession and decreases the quality of service both in teaching and practice. Thus, it seems necessary to search for these reasons in situations such as emergency department – which has an effective role in patients' health.

The objectives of this study were to find the perceived reasons for the theory-practice gap in the process of emergency nursing education from the perspective of professors, nurses, and students, as well as doctors, since they cooperate with nurses and students in the training environment

A qualitative study was carried out; this included 18 deep, semi-structured interviews in 7 months with the people involved in the process of emergency

department apprenticeship alongside with observing the activities of stakeholders. The data analysis was done in accordance with content analysis method including three steps of preparation, organization, and reporting.

The perceived reasons for theory-practice gap were classified into 13 secondary categories. At the end of data analysis, five main categories of student, instructor, environment, culture, and the organizational process, and finally, two themes of “input” and “process” emerged.

Nursing students in emergency department face a number of challenges in implementing theory into practice which stems from the faculty as an academic environment and the hospital as an educational environment. These underpinning reasons for the theory-practice gap influence the quality of nursing education and care delivery in emergency department. Hence, decreasing the theory-practice gap lies in the amendment of any of these factors.

- 2.1) Explain background of this study. (6 Marks)
- 2.2) State the method used for this study. (5 Marks)
- 2.3) Describe the conclusion of this study. (6 Marks)
- 2.4) Define Sampling. Explain the types of sampling techniques with suitable examples. (8 Marks)

Question - 03

Ms. Namala Perera, a 58-year-old woman suffering from severe osteoarthritis in Right knee, was scheduled for a Right knee joint replacement surgery. During the surgical procedure, a critical error occurred when an incision was made on the wrong limb. Instead of operating on her right knee as planned, the surgical team mistakenly made the incision on her left knee.

- 3.1) What are the 5 causes for this type of medical negligence? (5 Marks)
- 3.2) What are the steps that you can practice preventing medical errors as a nurse. (10 Marks)
- 3.3) What are the main considerations when reporting medical negligence? (10 Marks)

Question - 04

- 4.1) Describe the process of quality assurance in nursing service (5 Marks)
- 4.2) Define organization. Write about the principles and theories of organization. (5 Marks)
- 4.3) Briefly explain importance of clinical placement of nursing students. (5 Marks)
- 4.4) Explain role of nurse manager in supervising nursing students. (10 Marks)

-End of the paper-