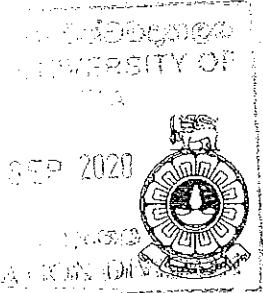


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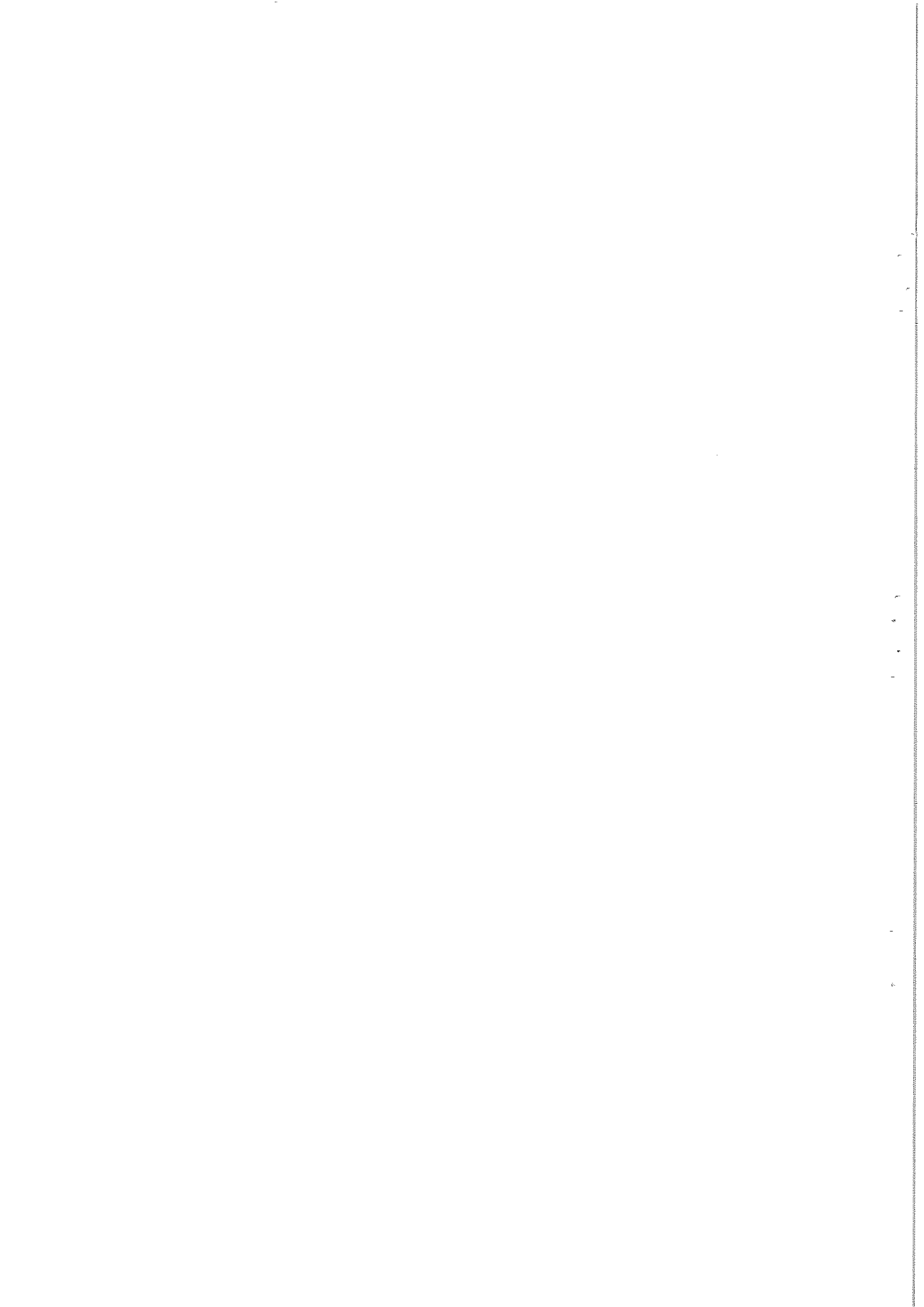
07 SEP 2020  
THE OPEN UNIVERSITY OF SRI LANKA  
FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF NURSING  
ACADEMIC YEAR 2019/2020- SEMSETER I

BACHELOR OF SCIENCE HONOURS IN NURSING  
NGU6311 RESEARCH IN NURSING - LEVEL 6  
FINAL EXAMINATION

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DATE: 07.09.2020 TIME: 1.30 PM - 4.30 PM

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**Part B – Matching Questions – (10 Marks)**

Match each word or phrase given in the left column with one of the most suitable descriptions given in the right column. Indicate the letter corresponding to your response in the given space. (Within brackets)

Left Column		Right Column
1.	Looks at a situation which is current or about to occur	(.....) A. Cross-sectional designs
2.	A problem-solving approach	(.....) B. Virginia Henderson
3.	The first nurse researcher	(.....) C. Interrogative
4.	States relationship between the variables	(.....) D. Primary source
5.	Any information they give to the researcher will not be used against them.	(.....) E. Prospective studies
6.	Purpose of the research is written as a question	(.....) F. Non-probability sampling
7.	The description of an investigation written by the person who conducted it	(.....) G. Questionnaire
8.	Examine groups of subjects at the same time in various stages of development	(.....) H. Trial & error
9.	Subjects are chosen by non-random methods	(.....) I. Florence Nightingale
10.	Self-report method of data collection	(.....) J. Hypothesis
		K. Freedom from exploitation
		L. Accessible population

**Part C - Four (04) Short Answer Questions. Answer all. (40 Marks)**

**Question 01**

1.1 What are the **TWO (02)** main types of research? (02 Marks)

- i. ....
- ii. ....

1.2 State **THREE (03)** designs of qualitative research. (03 Marks)

- i. ....
- ii. ....
- iii. ....

1.3 What information should you include in the informed consent? (05 Marks)

- i. ....
- ii. ....
- iii. ....
- iv. ....
- v. ....

**(Total Marks = 10)**

**Question 02**

2.1 What are the **THREE (03)** types of validity in research? (03 Marks)

- i. ....
- ii. ....
- iii. ....

2.2 Identify **FOUR (04)** most common threats to external validity? (02 Marks)

- i. ....
- ii. ....
- iii. ....
- iv. ....

2.3 Identify **TWO (02)** ways of assessing reliability. (02 Marks)

- i. ....
- ii. ....

(Total Marks = 07)

**Question 03**

Imagine that you are a nurse attached to the National Hospital of Sri Lanka (NHSL). The recent hospital records showed that medication errors have been increased during the past four years.

Medication errors are the most common types of medical errors reported in the hospital and nurses are playing major role in medication. Therefore, you are interested in carrying out a research study to find out the level of knowledge among nurses regarding medication errors. Names of all the nurses working in each ward in the NHSL are available for you.

3.1 State the aim/purpose of the study. (01 Mark)

.....  
.....

3.2 What is the best research approach for the proposed study? (01Mark)

.....

3.3 What is the best research design for the proposed study? (½ Marks)

.....

3.4 What would be the best sampling technique to recruit the sample? (01 Mark)

.....

3.4.1 Explain your answer for the above. (01 Mark)

.....  
.....

3.5 What would be the best instrument for collecting data from the participants and justify why it is best? (02 Marks)

.....  
.....  
.....  
.....

3.6 State two (02) response biases you can expect if you are using the above instrument. (01 Mark)

- i. ....
- ii. ....

Index No: .....

3.7 Identify the appropriate statistical tests to analyze data of this study? (01 Mark)

.....

3.8 Illustrate the subdivision of methods of further analysis of data. (02½ Marks)

(Total Marks = 11)

#### Question 04

Read the following research abstract carefully and answer the questions given below.

##### *Abstract*

A high quality of work life (QWL) is a crucial issue for health care facilities to have qualified, dedicated, and inspired employees. Among different specialties in health care settings, nurses have a major share among other health care providers. So, they should experience a better QWL to deliver high-quality holistic care to those who need help. This study was aimed to assess the level of quality of work life and its predictors among nurses working in Hawassa town public health facilities, South Ethiopia. A facility based cross-sectional study was conducted on 253 nurses of two hospitals and nine health centers. The total sample size was allocated to each facility based on the number of nurses in each facility. Data were collected using a structured questionnaire. The interitem consistency of the scale used to measure QWL had Cronbach's alpha value of 0.86. A multinomial logistic regression model was conducted to analysis of data. using SPSS version 20. The study showed that 67.2% of the nurses were dissatisfied with the quality of their work life. We found that educational status, monthly income, working unit, and work environment were strong predictors of quality of work life among nurses. In summary, Significant proportions of the nurses were dissatisfied with the quality of their work life. The findings in this study and studies reported from elsewhere pinpoint that perception of nurses about the quality of their work life can be modified if health care managers are considerate of the key issues surrounding QWL.

Index No: .....

4.1 What is the research approach of the study. (½ Marks)

.....

4.2 How did you decide the research approach mentioned above 4.1? (02 Mark)

.....  
.....

4.3 What would be the sampling technique used to recruit the sample? (01 Mark)

.....  
.....

4.4 How did the researchers collect data from the participants? Why did they have chosen that instrument? (02 Marks)

.....  
.....  
.....  
.....

4.5 How did the researchers analyze data? Explain reasons of selecting statistical test. (02 Marks)

.....  
.....  
.....  
.....

4.6 Write main finding of the study (01 Mark)

.....  
.....

4.7 Identify ONE (01) recommendation stated in the abstract. (01 Mark)

.....  
.....







