

CODQ: 25817

JULY 2015

4th YEAR BASIC B.Sc NURSING

Subject: -- Nursing Research and Statistics

Date:

Total Mark—75

Time: -- (3 hr)

Instruction. 1. All questions are compulsory.

2. Both sections write in separate answer book

SECTION -I

Q-1. Define Following. (Any five)

(5 X 2 =10)

1. Nursing Research
2. Hypothesis
3. Variables
4. Tool
5. Target population
6. Tabulation

Q-2 Write Short Notes (Any Five)

(5 x 4=20)

1. Importance of research in nursing
2. Types of survey research method
3. Importance of Review of literature in Nursing Research
4. Importance of statistics in nursing research.
5. Explain types of variables
6. Scope of research in nursing

Q-3. Define nursing research and list out steps of nursing research

(8)

SECTION II

Q-4 Answer on following

(5X2=10)

1. List the types of diagrams used in statistics.
2. List out the 4 features of influencing sampling process.
3. Write classification of data.
4. List out types of validity
5. Find the mode of the following data.
24,28,20,28, 36, 37, 36.50,80,28

Q-5 1. List out the classification of sampling. Explain the non probability sampling methods.

(3 + 5 = 08)

2. Compute the mean, median and mode of data 10, 4,7,5,4,3,4,2.

(2+3+2 = 07)

Q-6 Write Short Notes (Any three)

(4 x3 =12)

1. Difference between quantitative and qualitative research
2. Standard deviation and its mathematical properties
3. Steps in development and refinement of research problem
4. Experimental research
5. Characteristics of good nursing research