

THIRD YEAR B.Sc. NURSING EXAMINATION: JULY : 2016

SUBJECT: NURSING RESEARCH & STATISTICS - 10172

TIME: 3 HOURS

TOTAL MARKS: 75

Instructions: 1. Write each section in separate answer book. 2. Attempt part of a question at one place. 3. Write legibly. 4. Draw a diagram wherever needed. 5. No. to the right side indicates marks.

SECTION: I (38 MARKS)

- Q:1 Define Applied Research. Write Purposes of Nursing Research. 10
OR
Q:1 Write about Ethics in Nursing Research. 10
Q:2 Write short notes on following. (Any Four) (4x5)= 20
a. Sources of Review of Literature.
b. Characteristics of Good Research Design.
c. Dependent and Independent Variables.
d. Survey Studies.
e. Types of Qualitative Research
Q:3 Define following terms. (Any Four): (4 x 2 0= 08
a. Research
b. Data
c. Sample
d. Target Population
e. Table

SECTION: II (37 MARKS)

- Q:4 Write the difference between Experimental & Non-Experimental Research. 10
Q:5 (A) Find the Mean from the following Data. 05

Age of the Student (in year)	18	19	20	22	23
No. of Students	15	20	8	15	2

Q:5 (B) Calculate Standard Deviation from the following table. 12

Weight	60-62	62-64	64-66	66-68	68-70	70-72	72-74
Students	2	8	10	6	10	8	2

Q:5 (C) Calculate the Median from the following Table. 05

Wages	80-100	100-120	120-140	140-160	160-180
Workers	8	12	16	8	6

Q:6 Calculate Arithmetic Mean for the following. 05

Wight in Kg.	60-61	61-62	62-63	63-64	64-65	65-66	66-67
Frequency	10	20	45	50	60	55	25