



HAX-M20153 Seat No. _____
First Year M. Sc. (Nursing) Examination
July - 2017
Nursing Research & Statistics

Time : 3 Hours]

[Total Marks : 75

Instructions :

- (1) All questions are compulsory.
- (2) Figures to right indicates full marks.
- (3) Write answer to point.

NURSING RESEARCH

1 Essay : **1×20=20**

- (1) (a) Define Research Design.
- (b) Classify the various types of Research Design.

2 Write Notes on : **6×5=30**

- (1) Ethics in Research
- (2) Hypothesis
- (3) Types of Sampling
- (4) Reliability
- (5) Evidence based practice
- (6) Communication of research results

STATISTICS

3 Elaborate on : **1×10=10**

- (a) Pain score before and after the intervention on joint pain has been given. Test whether the intervention has significant effect to reduce the joint pain. (LOS : 0.05%, table value : 2.26).

Before	9	8	6	7	8	7	9	6	10	7
After	4	3	3	4	2	2	3	1	5	3

4 Write Notes on : **3×5=15**

- (1) Chi-square test with example
 - (2) Uses of statistics in Nursing Research
 - (3) Normal distribution.
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