



PBA-0201294

Seat No. _____

Fourth Year Basic B. Sc. Nursing Examination

September - 2020

Nursing Research & Statistics

Time : 3 Hours]

[Total Marks : 75

SECTION- I

- 1 Long Essay (any one) 15**
- (a) Define sample. Write down in detail about Classification of sampling techniques.
 - (b) Define Data. Describe any two methods/tools of data collection.
- 2 Write Short notes on following (any Three) 15**
- (a) Scales of Measurement.
 - (b) Methods of Communication of Research.
 - (c) Steps of analysis of data.
 - (d) Survey Research Design.
- 3 Briefly Answer the following (any four) 8**
- (a) Define Prospective design with example.
 - (b) Define Null Hypothesis with example.
 - (c) List out advantages of true experimental research.
 - (d) List out Characteristics of good objectives.
 - (e) Define Hawthorne Effect.

SECTION -II

- 4 Long Essay (any one) 10**
- (a) Define Review literature. Write down in detail about Review literature.
 - (b) Define Research & Explain in detail about Pilot study.

5 Write Short notes on following (any **Three**) **15**

- (a) Types of Correlation Coefficient.
- (b) Importance of statistics in Nursing.
- (c) Purposes of Nursing Research.
- (d) Following Data is marks obtained by students in Research. findout mean of Marks.

Marks	40 – 44	44 – 48	48 – 52	52 – 56	56 – 60
Students	8	10	20	15	7

6 Briefly Answer the following : **12**

- (a) Write down uses of graph in Nursing Research.
- (b) Define standard deviation.
- (c) Define variable.
- (d) Define Reliability & Validity.
- (e) Write down your own research Statement.
- (f) Write down the uses of research in nursing.
- (g) Expand CINHAL, PUBMED.
