

### R-4064

# Third Year B. Sc. (Nursing) Examination

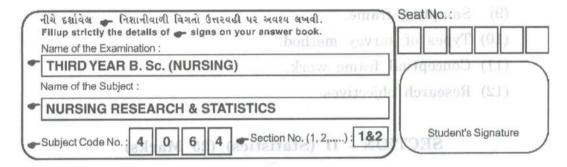
June / July - 2018

## Nursing Research & Statistics

Time: 3 Hours]

[Total Marks: 75

#### Instruction:



#### SECTION - I (Research) (50 Marks)

- 1 Long essay: (any one)
- 01=01x1 Type I and Type II error.
- (1) What is data? Explain in detail about data collection techniques.
- (2) Describe Non-Experimental research design in detail with suitable example.
- 2 Short essays: (any six)

08=6×6ort answer : (any five)

- (1) Characteristics of good Research.
- (2) Validity and reliability. 101 alumnol edu notine!
- (3) Pilot study.
- (4) Criteria of a good Research problem.
- (5) Difference between qualitative and quantitative research.
- (6) Writing research report.
- (7) Hypothesis.
- (8) Factors influencing Sampling process.

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3	Shor	t answer: (any ten)	10×1=10
	(1)	Define Research.	
	(2)	Expand CINAHL.	
	(3)	hird Year B. Sc. (Nursing), noitszimobnaR	
	(4)	Population. 8102 - gint \ sont	
	(5)	Problem statement.	
	(6)	Sources of review of literature.	
	(7)	Assumption.	
	(8)	Variables.	Instruc
	(9)	Sampling frame. Samples as Bosne forest temperated as	iles die
	(10)	Types of survey method.	
		Conceptual frame work. (SMISSUM) 38.8 AASY	
	(12)	Research objectives.	
		ING RESEARCH & STATISTICS	
		SECTION - II (Statistics) (25 Marks)	-Subject
4	Shor	t essay : (any four)	4×5=20
	(1)	Chi-Square test.	
	(2)	Type I and Type II error. (900 VIIB) 1 VB889 gr	rod (
	(3) Normal probability curve. select a stab at stad M (1)		
	(4)	Explain pie chart.	
	(5)	Scales of measurement. Tempogxa-noN edrosed	
	(6)	with suitable example	
58=8	Shor	t answer : (any five) (xia yns) : sysses tro	5×1=5
	(1)	Define Statistics of good Research and Define Statistics of Book a	(1)
	(2)	Mention the Formula for standard deviation.	(2)
	(3)	Write any two uses of statistics in Nursing.	(8)
	(4)	Define Histogram.	
	(5)	Write any two properties of Normal distribution.	
	(6)	Find out the range of these data: 7, 6, 4, 3, 8,	12.
	(7)	Write any two statistical packages.	(8)
		Hypothesis.	
		Factors influencing Sampling process	
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