



### First Year M. Sc. Nursing

**Subject :** Child Health Nursing

**Faculty :** Mrs. D. Priya

Unit	Hours	Content	Lesson in Hours	Lesson Series
I	12	<b>Introduction :</b>		
		· Methods of acquiring knowledge – problem solving and scientific method.	1	1
		· Inductive and deductive reasoning	1	2
		· Research – definition, Characteristics, purposes, kinds of research	2	3-4
		· Historical Evolution of research in nursing	1	5
		· Basic research terms	1	6
		· Scope of nursing research : areas, problems in nursing, health and social research	1	7
		· Role of research in nursing	1	8
		· Evidence based practice	1	9
II	5(T)+ 5(P)	<b>Review of Literature</b>		
		* Importance	1+1	13-14
		purposes, scope	1+1	15-16
		sources	1+1	17-18
		criteria for selection of resources	1+1	19-20
III	12	<b>Research Approaches and designs</b>		
		· Type: Quantitative and Qualitative	2	23-24
		· Historical, survey and experimental – Characteristics, types advantages and disadvantages	2	25-26
		· Qualitative: Phenomenology, grounded Theory, ethnography	1	27
		· Research designs, its importance , characteristics of good design	2 1	28-29 30
		· Threats to internal external validity	2 2	31-32 33-34
IV	10(T)+ 5(P)	<b>Research problem :</b>		
		· Identification of research problem, · Sources of research problem	1+2 2	35-37 38-39

		· Formulation of problem statement and research objectives	1+1	40-41
		· Definition of terms	2	42-43
		· Assumptions and delimitations and limitation	1+1	44-45
		· Identification of variables	1+1	46-47
		· Hypothesis – definition, formulation and types	1+1	48-49
V	5(T)+ 5(P)	<b>Developing theoretical / conceptual framework</b>		
		· Theories: Nature, Characteristics, Purpose and uses	3+3	50-55
		· Using, testing and developing conceptual framework, models and theories	2+2	56-59
VI	6	<b>Sampling</b>		
		· Population and sample	1	60
		· Factors influencing sampling	1	61
		· Sampling techniques	1	62
		· Sample size	1	63
		· Probability and sampling Error	1	64
		· Problems of sampling	1	65
VII	20(T)+ 10(P)	<b>Tools and methods of Data collection :</b> Concepts of data collection	4+2	66-71
		·Data sources, methods/techniques quantitative and qualitative	4+2	72-77
		· Tools for data collection – types, characteristics and their Development	4+2	78-83
		· Validity and reliability of tools	4+2	84-89
		· Procedure for data collection	4+2	90-95
VIII	5	<b>Implementing research plan</b>		
		· Pilot study, review research plan (design), planning for data collection, administration of tool / interventions, collection of data	3	96-98
			2	99-100
IX	10(T)+ 10(P)	<b>Analysis and interpretation of data</b>		
		· Plan for data analysis: quantitative and qualitative	2+2	101-104
		· Descriptive and Inferential Analysis	1+1	105-106
		· Preparing data for computer analysis and presentation	1+1	107-108
		· Statistical analysis	1+1	109-110
		· Interpretation of data	1+1	111-112
		· Conclusion and generalizations	2+2	113-116
· Summary and discussion	2+2	117-120		
X	10	<b>Reporting and utilizing research findings:</b>		
		· Communication of research results; oral and written	2	121-122
		· Writing research report purposes, methods and style-Vancouver,	2	123-124
		American Psychological Association (APA), Campbell etc	2	125-126
		· Writing scientific article for publication: purposes & style	2	127-128
			2	129-130

XI	3+6	<b>Critical analysis of research reports and articles</b>	3+6	131-139
XII	4+7	<b>Developing and presenting a research proposal</b>	4+7	140-150

### Methods of Evaluation

- Quiz, Tests (term)
- Assignments / Term paper
- Review of literature of at least 20 Journals and 20 book - 50 marks
- Research Critiques- 50 marks
- Presentations- Presentation of two related researches **50 marks**
- Project Work Project on topic of Interest **100 marks**

<b>Internal Assessment</b>	
<b>Technique</b>	<b>Weightage (15 marks)</b>
Term Test – (2 tests)	40%
Assignment	20%
Presentation	20%
Project work	20%
<b>Total</b>	<b>100%</b>

### Techniques Number

### Weightage

Midterm	(30 (Research) + 20(Statistics) = 50 marks)
Prefinal	(50 (Research) + 25(Statistics) = 75 marks)
<b>Total Internal Assessment</b>	15 (Research) + 10 (Statistics) = 25
<b>Total External Assessment</b>	50 (Research) + 25 (Statistics) = 75