

Duration : 3 Hours

Total Marks : 75

Instructions:

- 1) Use blue/black ball point pen only.
- 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 3) All questions are compulsory.
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.

SECTION - I

38

1. Mrs. Rekha, 55 years old female, an old case of myocardial infarction, is admitted with severe shortness of breath, pitting edema of the legs and NYHA grade 4. [12]
 - a) Identify the medical diagnosis and list atleast four differential diagnosis. 3
 - b) What is the immediate management for Mrs. Rekha? 4
 - c) Describe the health education you will give her for follow up of her condition. 5
2. Mrs. Savitri, aged 35 years, is a case of chronic renal failure and is advised hemodialysis three times a week. At present, for sometime, she is on peritoneal dialysis. [11]
 - a) List the complications of hemodialysis 2
 - b) Discuss home care for Mrs. Savitri on peritoneal dialysis 4
 - c) Differentiate between hemodialysis and peritoneal dialysis. 5
3. Write short answers (any three): (3x5=15)
 - a) Use of thrombolytics in myocardial infarction
 - b) Management of COPD
 - c) Types of intestinal obstructions
 - d) Surgeries used in the management of cataract
 - e) Psychosocial aspects of reproductive problems.



SECTION - II

37 Mark

- 4 Explain concept of evaluation in nursing under following heads
- a) Define evaluation 224 SN
 - b) What are the general principles and characteristics of evaluation 224 SN
 - c) Describe five techniques and tools of evaluation in nursing 203 SN
- 5 a) Define learning resource material and concept of A.V. aids 4 b) List the classification of A.V. aids and describe the role and responsibility of a nurse teacher in selection and use of modern electronic learning resource material (4+6=10)
- a) Define video-tape conferencing 200 SN
 - b) Describe the role and responsibility of a nursing teacher in selection and use of modern electronic learning resource material for college of nursing students 6
6. First answer question (any three out of five) (3x5=15)
- a) Principles of Micro teaching 164 SN
 - b) Role of curriculum coordinator in developing curriculum
 - c) Trends and issues in nursing education in India 28 SN
 - d) Importance Unit planning 363 SN
 - e) Clinical evaluation methods in nursing 24 SN



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Write short answers (any three)

(3×5=15)

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- a) Define CVA. (Cerebrovascular accident)
 - b) List the effects of CVA on the individual and the family.
 - c) Briefly describe the nursing management of a patient with CVA and sided hemiplegia.
5. a) Define the types of anemias.
- b) Elaborate the management of iron-deficiency anemia.
6. Write short answers (any three) :
- a) Long term care
 - b) Management concepts in diabetes mellitus
 - c) Management of a patient on skin traction
 - d) Problems faced by the elderly
 - e) Triage in trauma nursing.



First Year M.Sc. (Nursing) Examination, ~~2000~~ Dec. 2000
ADVANCE NURSING PRACTICE - II

Total Marks - 75

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SECTION - I

- | | |
|--|----------|
| | 3 |
| 1. a) List the causes of unconsciousness. : | |
| b) What are the pharmacological management of a patient admitted with cerebro vascular accident ? (C.V.A.) | 4 |
| c) Prepare a nursing care plan for a patient admitted with C.V.A. for the first 48 hours. | 5 |
| 2. a) Define Nursing by Virginia Henderson. | 2 |
| b) Critically examine whether Nursing meets the criteria of a profession. | 5 |
| c) Discuss the importance of Nursing research in promoting quality of Nursing care. | 4 |
| | (3×5=15) |
| 3. Write short notes on any three : | |
| a) Ethical and legal issues in genetic testing. | |
| b) Importance of health education. | |
| c) Role of nurse in epidemiological surveillance. | |
| d) Nursing diagnoses. | |
| e) Method of O ₂ administration and their advantages. | |

SECTION - II

4. a) What are the causes of hypovolemic shock ?
b) Describe the importance of pre operative preparation.
c) Write a note on importance of disaster preparedness in a hospital.
 5. a) Explain the concepts of Roy's adaptation model.
b) How will you apply this model in the case of a patient with HIV ?
 6. Write short notes on **any three** :
 - a) Use of computers in Nursing research.
 - b) Psychological reaction in death and dying.
 - c) Growth and development in adolescence.
 - d) Physiological effect of pain on an individual.
 - e) Trans-cultural Nursing.
-

First M.Sc. Nursing Examination, May/June 2009
NURSING RESEARCH AND STATISTICS - IV

Total Duration: 3 Hours

Total Marks: 75

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 - 3) All questions are compulsory.
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever necessary.

SECTION - I
(Nursing Research)

(50 Marks)

- | | |
|--|-----------|
| 1. a) What is the scope of nursing in problems related to health and social research ? | 3 |
| b) Explain the importance of literature review in research. | 4 |
| c) Describe the role of statistical analysis in Nursing research. | 5 |
| | <u>12</u> |
| 2. a) Define vancouver style in writing research report. | 3 |
| b) Define population and sample and their utility in research. | 4 |
| c) What are the different sources of data and methods for their collection ? | 5 |
| | <u>12</u> |
| 3. a) Define pilot study. | 2 |
| b) Explain the role of identification of variables in research problem. | 4 |
| c) Enlist and describe the essential parts of scientific publications. | 5 |
| | <u>11</u> |
| 4. Write short answer (any three) : | (3×5=15) |
| a) Historical Evolution of research in nursing. | |
| b) Simple Random Sampling schemes. | |
| c) Critical analysis of research reports. | |
| d) Likert's scales in collecting self report data. | |
| e) Testing models in nursing research. | |



SECTION - II
(Statistics)

- a) Define Statistics. Differentiate between correlation and regression.
- b) Explain experimental designs and its essential components.

5. Write short answers (any three):

- a) Normal Distribution.
 - b) Measures of Central Tendency.
 - c) Scatter diagram method.
 - d) Use of statistical package for data analysis.
 - e) Chi-square test.
-



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SECTION - I
(Nursing Research)

50

1. a) List the purposes of literature review. 4
b) Discuss the common resources for literature review in nursing research. 5
c) Describe the steps involved in review of literature. 3
2. a) What are the dimensions of research designs? 4
b) Explain methods of control in subject characteristics.
c) Briefly discuss phenomenology as a research tradition.
3. a) What are the purposes of data collection?
b) Explain the advantages and disadvantages of Interview.
c) Discuss the data collection methods for quantitative research.
4. Write short answers (any three) : (3x5=
 - a) Scope of Nursing research.
 - b) Role of theories and conceptual models in Nursing research.
 - c) Characteristics of true experiments.
 - d) Non probability sampling methods.
 - e) Communicating research findings.

