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M.Sc. (Nursing)

A-I—1111

M.Sc. (Nursing) (Previous) (Main) Examination

Paper—I

NURSING EDUCATION

Time : Three Hours

Maximum Marks : 75

Answer any FIVE questions.

All questions carry equal marks.

- (i) Define the term education. Explain its aims, concepts in nursing education. 2,5
- (ii) Define philosophy. Discuss the philosophy of nursing education. 8
2. (i) What are the current trends and issues in education ? Discuss in detail. 7
- (ii) Discuss the educational reforms and national educational policy. 8
3. (i) Define teaching-learning process. 2
- (ii) What are the theories of teaching-learning ? 5
- (iii) What are educational aims and objectives ? Discuss its types and domains and levels in detail. 8

4. (i) What are Instructional Aids ? Discuss the method of planning and designing the lesson plan. 2,5
- (ii) What are the various steps of problem-solving and importance of role play (socio-drama) ? 5,3
5. (i) Discuss the selection and use of instructional media in education. 7
- (ii) Explain the role of teacher in procuring and managing instructional aids ? 8
6. (i) Discuss the concept and nature of measurement and evaluation. 7
- (ii) What are the principles of assessment ? Discuss formative and summative assessment in detail. 4,4
7. Write short notes on any **THREE** of the following :—
- (i) Rating scale, its classification and the errors in their use.
- (ii) Continuing education in nursing.
- (iii) Principles and concept of guidance and counseling.
- (iv) Performance appraisal.
- (v) Process and steps of curriculum development. 5×3=15

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M.Sc. (Nursing) Pt. I

B-I—1121

M.Sc. (Nursing) Part—I (Previous) (Main) Examination

Paper—II

ADVANCED NURSING PRACTICE

Time : Three Hours

Maximum Marks : 75 ¹³⁴

Attempt any **FIVE** questions.

Question No. 1 and 2 carry 15 marks each,
others carry 10 marks each.

1. (a) Describe paradigm in nursing with examples.
(b) Enlist the importance of nursing theory.
(c) Describe the Orem's self care theory and its application in nursing practice. $4+3+8=15$
2. (a) Enlist the causes of shock.
(b) Explain the pathophysiology and psychodynamics of disease causation.
(c) Discuss the steps of cardio pulmonary resuscitation. $2+7+6=15$
3. (a) Define Epidemiology.
(b) Explain the methods used in epidemiology in health care delivery system.

(c) Psycho social issues of HIV/AIDS patients.

$1+5+4=10$

4. (a) Define nursing process.
(b) Describe the nursing assessment.
(c) Importance of Therapeutic Communication in Nursing. $1+5+4=10$
5. (a) Describe the principles and techniques of counselling.
(b) Discuss the role of a nurse in promotion of health. $5+5=10$
6. (a) Describe the health care delivery system at national level.
(b) Describe alternative modalities of nursing care. $5+5=10$
7. Write short answers on any **THREE** of the following :—
 - (i) Hospital waste management. ²
 - (ii) Genetic counselling.
 - (iii) Importance of informatics in nursing practice
 - (iv) Primary health care ³
 - (v) Epidemiological approach and methods ³
 - (vi) Evidence based nursing practice
 - (vii) Quality assurance in nursing. $3 \times 5 = 15$

M.Sc. (Nursing)

C-I—1131

M.Sc. Nursing (Previous) (Main) Examination

MEDICAL SURGICAL NURSING

Paper—III

Time : Three Hours

Maximum Marks : 75

Attempt any FIVE questions.

All questions carry equal marks.

1. (a) What do you mean by Health Assessment ?
Enumerate its components.

(b) Discuss subjective assessment of a middle aged client presenting with complaints of Swelling and Pain in the joints.

(c) List the diagnostic tests/procedures that will be required for confirming the diagnosis of "Arthritis".

(d) Discuss various modalities of management, for Rheumatoid Arthritis. $3+3+3+6=15$

2. (a) Define Emergency Nursing.

(b) Is 'Chest Pain' an emergency ? If yes, why ?

(c) List any five disorders that cause chest pain.

(d) Discuss emergency management of patient with chest pain due to Myocardial Ischemia. $2+2\frac{1}{2}+2\frac{1}{2}+8=15$

3. (a) What is Non Insulin Dependent Diabetes Mellitus (NIDDM) ?

(b) Discuss risk factors, etiology and pathophysiology of NIDDM.

(c) Give details of nursing management of clients with NIDDM. $2+5+8=15$

4. (a) List the disorders related to thrombocytes.

(b) What is thromocytopenia ? List its causes.

(c) Discuss the management of any one platelet disorders that may cause hemorrhage. $3+3+9=15$

5. (a) What is Evidence Based Practice (EBP) ?

(b) Justify the statement that 'EBP is the passageway for Patient Safety'.

(c) As a nurse administrator how will you use E.B.P. in rehabilitation and follow up of clients with Stroke ? $2+5+8=15$

6. (a) Define Normal biological ageing.

(b) What is the impact of Hospitalization on older adults ?

(c) Discuss nursing management of any one genitourinary problem that is common in older adults. $2+5+8=15$

7. (a) List causes and risk factors of Pneumonia. Discuss the role of a nurse in,

(b) Prevention, (c) Diagnosis and

(d) Treatment of a client with bronchopneumonia. $4+3+3+5=15$

8. (a) Name the communicable disorders associated with immune system.

(b) Describe National Health Programs related to any one infectious or communicable disease. $3+12=15$

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M.Sc. (Nursing)

H-I—1181

M.Sc. (Nursing) (Previous) (Main) Examination

Paper—IV

NURSING RESEARCH AND STATISTICS

Time : Three Hours

Maximum Marks : 75

In Part A Question No. 5 is compulsory.

Attempt any TWO from remaining.

In Part B Question No. 3 is compulsory.

Attempt any ONE from remaining.

PART—A

1. (a) Define Nursing Research.
(b) Describe the areas of Nursing Research.
(c) Explain the importance of Nursing Research in relation to providing quality patient care. $2+6+7=15$
2. (a) Define sampling.
(b) Discuss the different types of sampling techniques.
(c) Explain the factors influencing the sampling process. $2+8+5=15$
3. (a) Explain the steps of Tool construction.
(b) Describe questionnaire as a tool for data collection. $8+7=15$

4. Outline the procedure of establishing Reliability and Validity of a self report data collection tool. 15
5. Write short notes on any **FOUR** of the following :—
(a) Experimental Research $3 \times 4 = 20$
(b) Ethical issues in Nursing Research
(c) Steps in reviewing literature
(d) Pilot study
(e) Conceptual framework
(f) Conclusions and generalizations.

PART—B

1. Write short notes on any **TWO** :—
(a) Normal probability curve
(b) ANOVA test
(c) Prevalence and incidence rates. $7\frac{1}{2} \times 2 = 15$
2. Define statistics. Describe the scope of statistics in health and Nursing. Explain the types of statistics. $2+8+5=15$
3. A group of students obtained the following scores on a knowledge test :
$$15, 6, 8, 12, 11, 10, 10, 9, 13, 7$$

Calculate the Range, MEDIAN, MODE, MEAN, and STANDARD DEVIATION.