

**First M.Sc. Nursing Examination, Winter 2018**  
**NURSING EDUCATION – I**

Total 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.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION – I (38 Marks)**

1. Long answer question : (3+4+5=12)
  - a) Define curriculum and Nursing curriculum. 3
  - b) Explain principles of curriculum development. 4
  - c) Write phases of curriculum process. 5
2. Long answer question : (2+4+5=11)
  - a) Identify the components of education process. 2
  - b) Explain issues in Nursing education. 4
  - c) Explain pragmatism as an educational philosophy. 5
3. Short answer question (**any three** out of five) : (3x5=15)
  - a) Bloom's taxonomy of educational objectives.
  - b) Factors influencing curriculum development.
  - c) Preparation of a professional teacher.
  - d) Blue print in construction of test with example.
  - e) Characteristics of evaluation.

54001



SECTION – II (37 Marks)

(3+4+5=12)

4. Long answer question :
- a) Define educational technology. 3
  - b) Explain the principles of the use of A.V. aids. 4
  - c) Recognise the role of computer in nursing education. 5
5. Long answer question :
- a) Indian Nursing Council. 4
  - b) Discuss techniques and tools of evaluation in nursing education. 6
6. Short answer question (**any three** out of five) :
- a) Maxims of teaching.
  - b) Purpose and phases of counselling.
  - c) Role of curriculum coordinator.
  - d) Continuing education in nursing.
  - e) Components of internal assessment.

(4+6=10)

(3×5=15)



First M.Sc. Nursing Examination, Winter 2018  
ADVANCE NURSING PRACTICE – II

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**.
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) Use a common answerbook for **all** sections.

SECTION – I (38 Marks)

Long answer question :

1. Explain nursing theories under following heads. (3+4+5=12)
  - a) List the names of applied nursing theories. 3
  - b) Draw the Sister Callista Roy's adaption theory model. 4
  - c) Describe the application of the Sister Callista Roy's adaption theory for care of client with COPD. 5

Long answer question :

2. Explain Nursing process approach under following heads. (2+4+5=11)
  - a) Define nursing process. 2
  - b) Describe methods of collection of data. 4
  - c) Explain evaluation as a step of nursing process. 5

54002



(3×5=15)

3. Short answer question (any three out of five) :
- a) Explain code of professional conduct.
  - b) Importance of continuing education in nursing.
  - c) Health care delivery system at national level.
  - d) Difference basic human needs in Preschool and School age.
  - e) Uses of computer in advance nursing.

SECTION – II (37 Marks)

Long answer question :

(3+4+5=12)

4. Answer the following :
- a) Describe grief response. 3
  - b) Explain crisis intervention. 4
  - c) Write care plan of dying client. 5

Long answer question :

(4+6=10)

5. Explain group dynamics under following heads.
- a) Describe factors affecting group dynamics. 4
  - b) Explain barriers in communication and methods to reduce them. 6

6. Short answer question (any three out of five) :

(3×5=15)

- a) Role of Nurse in Genetic counselling.
  - b) Importance of Quality assurance in nursing.
  - c) Criteria of a Nursing profession.
  - d) List out Nursing Diagnosis of client with cerebro-vascular accident.
  - e) Disadvantages of Collective bargaining.
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54003

First M.Sc. Nursing Examination, Winter 2018  
MEDICAL SURGICAL NURSING – III

Total Duration : Section – I + II = 3 Hours

Total Marks : 75

SECTION – I and SECTION – II

- Instructions :*
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  - 7) Use a common answerbook for **all** Sections.

SECTION – I (38 Marks)

1. Long answer question : (3+4+5=12)  
Mr. Chandu is admitted with the diagnosis of Peptic Ulcer.
  - a) Differentiate between Peptic and Duodenal Ulcer. 3
  - b) Medical and Surgical treatment in Peptic Ulcer. 4
  - c) Nursing management of Mr. Chandu using Nursing process. 5
2. Long answer question : (2+4+5=11)
  - a) Define Glaucoma and its types. 2
  - b) Pre and post operative nursing management of cataract surgery. 4
  - c) Rehabilitation of the blind individual. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) Principles of Critical care.
  - b) Otitis media.
  - c) Problems faced by elderly.
  - d) Psycho social aspects of reproductive problems.
  - e) Pathophysiology of DIC.

P.T.O.

54003

SECTION - II (37 Marks)



4. Long answer question : (3+4+5=12)
- a) Classify Angina Pectoris. 3
  - b) Describe the immediate management for Acute Myocardial Infarction. 4
  - c) Cardiac rehabilitation for Post CABG patient. 5
5. Long answer question : (4+6=10)
- a) Differentiate between Acute and Chronic Glomerular Nephritis. 4
  - b) Explain Dialysis. 6
6. Short answer question (**any three** out of five) : (3×5=15)
- a) Acne Vulgaris.
  - b) Triage in trauma nursing.
  - c) Management of Iron deficiency.
  - d) Nursing Care of Hemiplegic patient.
  - e) Complications in Diabetes.



54004

**First M.Sc. Nursing Examination, Winter 2018  
OBSTETRIC AND GYNAECOLOGICAL NURSING – III**

Total Duration : Section I + II = 3 Hours

Total Marks : 75

**SECTION – I and SECTION – II**

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw **diagrams wherever necessary**.
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answerbook for all Sections.**

**SECTION – I (38 Marks)**

1. Long answer question : (3+4+5=12)  
Mrs. Neeta 30 yrs. old Multigravida underwent FTND and shifted to postnatal ward two hours after delivery.
  - a) Define Puerperium. 3
  - b) Explain involution of uterus in first postpartum week. 4
  - c) Write postnatal management of Mrs. Neeta. 5
2. Long answer question : (2+4+5=11)
  - a) List obstetrical conditions of high risk pregnancy. 2
  - b) Discuss Non Stress Test done in pregnancy. 4
  - c) Write management of normal pregnancy. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) Regional anaesthesia.
  - b) Legal issues in Obstetrics.
  - c) MTP Act.
  - d) Physiological changes in Menopause.
  - e) Causes of maternal and neonatal mortality in India.

P.T.O.

54004

SECTION – II (37 Marks)



(3+4+5=12)

4. Long answer question :

3

a) Draw initiation of labour in schematic presentation.

4

b) Discuss various child birth practices.

5

c) Explain management of first stage of labour.

(4+6=10)

5. Long answer question :

4

a) Discuss essential newborn care.

6

b) Explain organization of nursing in NICU.

(3×5=15)

6. Short answer question (**any three** out of five) :

a) Independent nurse midwife practitioner.

b) Causes of male infertility.

c) Prenatal counselling.

d) Weight gain during pregnancy.

e) Magnesium Sulphate.



54006

First M.Sc. Nursing Examination, Winter 2018  
COMMUNITY HEALTH NURSING – III

Total Duration : Section – I + II = 3 Hours

Total Marks : 75

## SECTION – I and SECTION – II

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all Sections**.

## SECTION – I (38 Marks)

1. Long answer question : (3+4+5=12)
  - a) What is IMNCI ? 3
  - b) Discuss the concept of ecosystem. 4
  - c) Explain the role of nurse in managing challenges in rural community. 5
2. Long answer question : (2+4+5=11)
  - a) Define Disaster nursing. 2
  - b) Describe the triage in disaster management. 4
  - c) Discuss the role of nurse in disaster management. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) District family welfare bureau.
  - b) Inter sectoral coordination.
  - c) Determinants of health.
  - d) Primary health care.
  - e) Current Five year plan.

P.T.O.

54006



SECTION – II (37 Marks)

(3+4+5=12)

4. Long answer question :

3

a) Explain the population dynamics and trends.

b) Discuss the effect of population dynamics on socio-economic and health aspects of community.

4

c) Discuss the National population policy.

5

(4+6=10)

5. Long answers question :

4

a) Discuss nutritional problems in India.

b) Explain the community nutritional rehabilitation programme with nurses responsibility.

6

(3×5=15)

6. Short answer question (**any three** out of five) :

a) Alternative system of medicine.

b) Principles of health education.

c) Importance of Telemedicine in community.

d) Public private partnership.

e) Vital statistics.

54007

First M.Sc. Nursing Examination, Winter 2018  
PSYCHIATRIC NURSING – III

Total Duration : Section I + II = 3 Hours

Total Marks : 75

SECTION – I and SECTION – II

- Instructions :**
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  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
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  - 7) Use a common answerbook for **all** Sections.

SECTION – I (38 Marks)

1. Long answer question : (3+4+5=12)
  - a) Define and explain mental health nursing. 3
  - b) Outline the mental status examination of a psychiatric patient. 4
  - c) Use self-understanding as a therapeutic tool. Discuss. 5
2. Long answer question : (2+4+5=11)
  - a) Define therapeutic communication. 2
  - b) Describe behavioural components of assertive behaviour. 4
  - c) Identify indications for group therapy and discuss advantages of group therapy. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) Stress adaptation model.
  - b) Working phase of nurse patient relationship.
  - c) Human rights of mentally ill.
  - d) Psychoanalytic Theory.
  - e) Therapeutic Communication Techniques.

P.T.O.

54007

SECTION - II (37 Marks)



4. Long answer question : (3+4+5=12)
- a) Define and explain psychotherapy. 3
  - b) Explain briefly the indications and contra-indications of ECT. 4
  - c) Discuss nurses role in pre-ECT period and post ECT period. 5
5. Long answer question : (4+6=10)
- a) How do you classify psychotropic drugs ? 4
  - b) Discuss EPS and nurses responsibility while administering anti-psychotic drugs. 6
6. Short answer question (any three out of five) : (3x5=15)
- a) Nursing care plan for two priority problems of aggressive patient.
  - b) Genetic counselling.
  - c) Nursing implications of Yoga.
  - d) Milieu Therapy.
  - e) Johari Window.



54008

First M.Sc. Nursing Examination, Winter 2018  
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**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover **entire syllabus within the stipulated frame**. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use a common answer book for all Sections.**

**SECTION – I (50 Marks)**  
**(Research)**

1. Long answer question : (3+4+5=12)
  - a) Classify quantitative research design. 3
  - b) Describe Solomon four group design and its advantages. 4
  - c) Discuss the validity of research tool. 5
2. Long answer question : (3+4+5=12)
  - a) Explain the sources of data collection. 3
  - b) Discuss observation as a method of data collection. 4
  - c) Explain the different tools used in observation method for data collection. 5
3. Long answer question : (2+4+5=11)
  - a) Differentiate between hypothesis and assumption. 2
  - b) Explain the different variables in quantitative research. 4
  - c) Explain briefly the steps of quantitative research process. 5

P.T.O.



54008

(3x5=15)

4. Write short notes (**any three** out of five) :
- a) Steps of review of literature.
  - b) Multistage sampling and its merits and demerits.-
  - c) Role of theories and conceptual model in nursing research.
  - d) Characteristics of a good research report.
  - e) Sampling errors.

SECTION – II (25 Marks)  
(Statistics)

(4+6=10)

5. Long answer question.

4

a) List the General principles of Tabulation.

6

b) List the tests of significance and discuss Z-test as a test of significance.

(3x5=15)

6. Write short notes (**any three** out of five) :

- a) Types of correlation coefficient.
  - b) Arithmetic mean and its merits and demerits.
  - c) Rules for making frequency distribution.
  - d) Measures of location.
  - e) Application of computers in biostatistics.
-

First M.Sc. Nursing Examination, Summer 2018  
NURSING EDUCATION – I

Total Duration : 3 Hours

Total Marks : 75

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  - 3) **All questions are compulsory**.
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  - 7) **Use a common answerbook for all Sections**.

**Section "I" (38 Marks)**

1. Long answer question : (3+4+5=12)
  - a) Write concept of Education. 3
  - b) Illustrate blooms taxonomy of cognitive domain. 4
  - c) Describe the stating of behavioral objectives in first year B.Sc. nursing curriculum. 5
2. Long answer question : (2+4+5=11)
  - a) Write the concept of Evaluation. 2
  - b) Explain the steps of Test construction. 4
  - c) How to minimize the factors affecting objectivity of evaluation ? 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) Characteristics of an effective nurse teacher.
  - b) Current issues and trends in nursing education.
  - c) Need of guidance and counseling for nursing student.
  - d) Item analysis.
  - e) Projected aids.

54001



Section "II" (37 Marks)

4. Long answer question : (3+4+5=12)
- a) Define the term curriculum. 3
  - b) Discuss the determinants of curriculum development. 4
  - c) State the roles and responsibilities of nurse educator in curriculum change. 5
5. Long answers question : (4+6=10)
- a) Discuss the importance of accreditation in nursing service and education. 4
  - b) Discuss the roles and responsibilities of statutory bodies in nursing service and education. 6
6. Short answer question (**any three** out of five) : (3x5=15)
- a) Principles of adult learning.
  - b) Rating scale in clinical evaluation.
  - c) Outcome and competency based Education.
  - d) "Microteaching Modifies the teachers behavior". Explain.
  - e) Write the merits and demerits of student centered teaching methods.



54002

**First M.Sc. Nursing Examination, Summer 2018  
ADVANCE NURSING PRACTICE – II**

Total Duration : 3 Hours

Total Marks : 75

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  - 5) Draw diagrams **wherever** necessary.
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  - 7) **Use** a common answerbook for **all** Sections.

**SECTION "I" (38 Marks)**

1. Long answer question : (3+4+5=12)
  - a) Define health promotion. 3
  - b) Describe the three tier health care delivery system in India. 4
  - c) Discuss inter-sectoral approach for health promotion. 5
2. Long answer question : (2+4+5=11)
  - a) Write the characteristics of nursing theory. 2
  - b) Explain Betty Newman's theory with suitable example. 4
  - c) Describe the application of the above theory for a patient of HIV and AIDS. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) Principles of cardio pulmonary resuscitation.
  - b) Non pharmacological management of pain.
  - c) Quality indicators in nursing.
  - d) Progressive patient care.
  - e) Legal implications in death and dying.

P.T.O.



## SECTION "II" (37 Marks)

4. Long answer question : (3+4+5=12)
- a) Enlist the etiological factors of shock. 3
  - b) Describe assessment of client with hypovolemic shock. 4
  - c) Draw a nursing care plan and apply appropriate nursing theory for the same. 5
5. Long answer question : (4+6=10)
- a) Explain what is meant by effective communication. 4
  - b) Describe the barriers of communication and methods to reduce them. 6
6. Short answer question (any three out of five) : (3x5=15)
- a) Preventive epidemiology.
  - b) Components of nursing models.
  - c) Transcultural Nursing.
  - d) Biomedical waste management.
  - e) Oxygen insufficiency.

54003

First M.Sc. Nursing Examination, Summer 2018  
MEDICAL SURGICAL NURSING - III

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.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answer book for **all** Sections.

SECTION – "I" (38 Marks)

1. Long answer question : (3+4+5=12)
  - a) What is meant by Congestive Cardiac Failure ? What is the etiology of CCF ? 3
  - b) State the assessment findings of left-sided failure and right-sided failure. 4
  - c) What is the treatment regimen for CCF ? Draw up a Nursing Care Plan of four major nursing diagnosis for a Client with CCF. 5
2. Long answer question : (2+4+5=11)
  - a) What is Acute Respiratory Distress Syndrome ? How will you assess ARDS ? 2
  - b) What is the treatment regiment for Clients with ARDS ? 4
  - c) Discuss the Nursing interventions and rationales for such a client. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) Nursing intervention and rationale in caring for client with Myocardial Infarction.
  - b) Nursing management of Client with Pulmonary Tuberculosis.
  - c) Nursing assessment and Medical management of client with leukemia.
  - d) Use of Glasgow Coma Scale.
  - e) Nursing interventions and relations for a client with hypothyroid.

P.T.O.

54003



SECTION – "II" (37 Marks)

4. Long answer question : (3+4+5=12)
- a) What is Cerebro Vascular Accident ? What are its causes and clinical manifestations ? 3
  - b) How is CVA diagnosed and treated ? 4
  - c) Discuss in detail the Nursing management of a client with CVA. 5
5. Long answer question : (4+6=10)
- a) How will you identify a case of Peptic Ulcer ? 4
  - b) Discuss in detail the medical and Nursing management of Peptic Ulcer including Health Education. 6
6. Short answer question (**any three** out of five) : (3×5=15)
- a) Assessment findings and management of Osteoarthritis.
  - b) Diagnostic tests and Nursing management of Cirrhosis of Liver.
  - c) Etiology and assessment findings for Diabetes Mellitus.
  - d) Management of a case of Benign Prostate Hypertrophy.
  - e) Etiology and management of Hypertension.

4  
54004

First M.Sc. Nursing Examination, Summer 2018  
OBSTETRIC AND GYNAECOLOGICAL NURSING – III

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory**.
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  - 5) Draw diagrams **wherever** necessary.
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  - 7) **Use** a common answerbook for **all** sections.

SECTION – I (38 Marks)

1. Long answer question : (3+4+5=12)
  - a) State stages of labor. 3
  - b) How will you know a women is in labour ? 4
  - c) Partograph. 5
- ✓ 2. Long answer question : (2+4+5=11)
  - a) Define abortion. 2
  - b) Explain the classification of abortion. 4
  - c) Describe threatened abortion. 5
3. Short answer question (any three out of five) (3×5=15)
  - a) Ultrasonography in obstetrics.
  - b) Foetal circulation.
  - c) Prostaglandins.
  - ✓ d) Hormone replacement therapy in Menopause.
  - e) Thermoregulation and maintenance in newborn.

P.T.O.

54004



SECTION – II (37 Marks)

(3+4+5=12)

4. Long answer question :
- a) Enlist the causes of female infertility. 3
  - b) Discuss the diagnostic modalities to identify female infertility. 4
  - c) Write about assisted reproductive technology for female infertility. 5

(4+6=10)

5. Long answer question :
- a) Nurses role in reducing Maternal morbidity and mortality. 4
  - b) Write the management of mother during puerperium. 6

(3x5=15)

6. Short answer question (**any three** out of five) :
- a) Breast feeding issues in Newborn of HIV mother.
  - b) Functions of placenta.
  - c) Baby friendly hospital initiative.
  - d) Diagnosis of pregnancy.
  - e) Objectives and activities carried out in antenatal clinic.



54006

First M.Sc. Nursing Examination, Summer 2018  
COMMUNITY HEALTH NURSING – III

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**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all Sections**.

**SECTION – I (38 Marks)**

1. Long answer question : (3+4+5=12)
  - a) Explain the concept of ecosystem. 3
  - b) Describe the principles of ecosystem. 4
  - c) Discuss the effect of ecosystem on health and illness of community. 5
2. Long answer question : (2+4+5=11)
  - a) Define disaster. 2
  - b) Explain various phases of disaster management. 4
  - c) Discuss the role of community health nurse in disaster management. 5
3. Short answer question (**any three** out of five) : (3×5=15)
  - a) National Rural Health Mission.
  - b) Discuss Demographic Cycle.
  - c) Management Information System.
  - d) Methods of family planning.
  - e) Intersectoral coordination.

P.T.O.

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SECTION - II (37 Marks)

(3+4+5=12)

4. Long answer question :

- a) Define standards in nursing. / *Define quality assurance.* 3
- b) Discuss principles of community health nursing. / *write in short about community health standards* 4
- c) Explain roles and responsibilities of community health nurse. / *Describe how will you do nursing audit in rural hospital* 5

(4+6=10)

5. Long answer question :

- a) Discuss principles of community health nursing. 4
- b) Discuss what is mean by community diagnosis and factors considered in community diagnosis. 6

(3x5=15)

6. Short answer question (any three out of five) :

- a) Recommendation of Bhole committee.
- b) Skilled birth attendant.
- c) Public Private Partnership.
- d) Influence of genetics on health.
- e) Trends and challenges in community health nursing.



54007

First M.Sc. Nursing Examination, Summer 2018  
PSYCHIATRIC NURSING - III

Total 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.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answerbook for **all** Sections.

SECTION – "I" (38 Marks)

1. Long answer question :  
Explain self esteem under following heads : (3+4+5=12)
  - a) Define self concept. 3
  - b) Describe development of self esteem. 4
  - c) Explain nurses role in enhancing the self esteem of a client with low self esteem. 5
  
2. Long answer question :  
Explain Therapeutic communication and interpersonal relationship under following heads. (2+4+5=11)
  - a) Define therapeutic nurse -patient-relationship. 2
  - b) Explain the essentials for therapeutic nurse -patient-relationship. 4
  - c) Describe phases of therapeutic nurse -patient-relationship. 5

P.T.O.

54007



(3×5=15)

3. Short answer question (**any three** out of five)
- a) Explain classification of Central Nervous System Stimulants Drugs.
  - b) Techniques used in History taking in psychiatric nursing.
  - c) Family therapy.
  - d) Mental Health Act.
  - e) A nursing model – Hildegard E Paplau theory application in mental health.

**SECTION – "II" (37 Marks)**

4. Long answer question :
- Explain Electroconvulsive Therapy under following heads. (3+4+5=12)
- a) Describe risk associated with ECT. 3
  - b) Explain investigations done before ECT and its purposes. 4
  - c) Write nursing management of a client posted for ECT. 5

5. Long answer question :
- Explain Assertive training under following heads : (4+6=10)
- a) Difference between assertive behaviour and nonassertive behavior. 4
  - b) Explain the techniques that promote assertive behaviour. 6

6. Short answer question (**any three** out of five) : (3×5=15)
- a) National mental health programme.
  - b) Psychometric assessment.
  - c) Therapeutic communication techniques.
  - d) Chiropractic Medicine as an alternative system of medicine in mental health.
  - e) Methods of Stress management.

First M.Sc. Nursing Examination, Summer 2018  
NURSING RESEARCH AND STATISTICS – IV

Total Duration - Section I + II = 3 Hours

Total Marks : 75

SECTION – I and SECTION – II

- 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.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answerbook for all Sections.

SECTION – I (50 Marks)

(RESEARCH)

1. Long answer question : (3+4+5=12)
  - a) Define research design and explain its importance. 3
  - b) Explain the characteristics of good research. 4
  - c) Discuss various types of quantitative research design. 5
2. Long answer question : (3+4+5=12)
  - a) Define reliability & validity of the measuring instruments. 3
  - b) Explain the types of measurement errors. 4
  - c) Describe the methods for assessing reliability & validity of measuring instruments. 5
3. Long answer question : (2+4+5=11)
  - a) Define target & accessible population. 2
  - b) Discuss advantages & disadvantages of non probability sampling technique. 4
  - c) Discuss merits & demerits of observation as a data collection instrument with examples. 5

P.T.O.

54008



(3×5=15)

4. Write short notes (any three out of five) :
- Steps of publishing a research article.
  - Research hypothesis.
  - Meta analysis.
  - Close ended questions.
  - Purposes of review of literature.

SECTION – II (25 Marks)

(STATISTICS)

5. Long answer question :

- Define sampling. Explain the classification.
- Briefly discuss any method of sampling.

(4+6=10)

4

6

6. Write short notes (any three out of five) :

- Level of significance.
- Evidence based nursing.
- Chi square test.
- Use of vital statistics.
- Sample size for estimating CI for population proportion.

(3×5=15)

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