

Regn. No.

Course Code: MSN101

**M. SC. NURSING FIRST YEAR SUPPLEMENTARY EXAMINATION,
MARCH 2016**

**Advanced Nursing Practice
PAPER – FIRST**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

Instructions: Attempt ALL sections

SECTION – A

Q.1. Write Short Notes on **ANY NINE** of the following.

(9x5=45)

- a) Telemedicine a boon to Rural India, Justify
- b) Multifactorial causation theory
- c) Principles and techniques of counseling
- d) Application of genetics in nursing profession
- e) Functions of Indian Nursing Council
- f) Models of prevention
- g) Henderson's theory
- h) Steps of nursing process
- i) End of life care
- j) Alternative modalities of care

SECTION – B

Attempt **ANY TWO** of the following.

Q.2 (a) Define concepts and theory

(b) Enlist various nursing theories

(c) Describe Roy's adaptation model and its application in nursing practice

(2+3+10=15)

Q.3. (a) Define crisis

(b) Enlist the types of crisis

(d) Describe in detail the crisis intervention therapy

(2+3+10=15)

Q.4. (a) Define unconsciousness

(b) Enlist causes of unconsciousness

(c) Describe nursing care of unconscious patients with application of Orem's

wholly compensatory nursing system

(2+4+9=15)

M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

ADVANCED NURSING PRACTICE

PAPER – FIRST

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

(9 x 5 = 45)

Q. 1. Write Short Notes on ANY NINE of the following:

- a) Genetic counseling
- b) Benefits of telemedicine
- c) Role of a Nurse in geriatric care
- d) Role of Nurses in Epidemiology
- e) Biomedical waste management
- f) Orem's Self Care Deficit theory
- g) Stress and adaptation
- h) Quality assurance in Nursing
- i) Evidence based Nursing practice
- j) Henderson's theory

SECTION – B

Attempt ANY TWO of the following.

Q. 2. a) Define Counselling.

(3+12=15)

b) Describe the techniques of counseling.

Q. 3. Define shock. List the types of shock. Explain causes, pathophysiology and management of hypovolemic shock

(2+3+10=15)

Q. 4. Define assertiveness. Explain the techniques of assertiveness.

(3+12=15)

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M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016
CLINICAL SPECIALITY – OBSTETRICS & GYNAECOLOGICAL NURSING
PAPER – SECOND

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

(9 x 5 = 45)

Q. 1. Write in brief on **ANY NINE** of the following:

- a) Role of nurse midwife in perinatal and women's health care
- b) Genetic counseling
- c) Cardiotocography
- d) Minor disorders of pregnancy
- e) Partograph
- f) Physiology of lactation
- g) Newborn assessment
- h) Oxytocin
- i) Oral contraceptives
- j) Hormone replacement therapy

SECTION – B

Attempt **ANY TWO** of the following:

Q. 2. Discuss maternal physiological changes during pregnancy.

(15)

Q. 3. Mrs. Krishna, a primigravida is admitted to labour unit in active labour.

(2+3+10=15)

- a) Define the term labour.
- b) Enumerate the different stages of labour.
- c) Explain the physiological changes that occur during first stage of labour and its management.

Q. 4. a) Define infertility.

(2+3+10=15)

- b) List out the causes of male and female infertility.
- c) Discuss the techniques of artificial reproductive procedures and role of a nurse in infertility management.

M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016**CLINICAL SPECIALITY - CHILD HEALTH NURSING – I (PAEDIATRICS)
PAPER – SECOND****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A**(9 x 5 = 45)****Q. 1.** Write Short Notes on **ANY NINE** of the following:

- a) Principles of IMNCI.
- b) Common behavioral problems in toddlers.
- c) Characteristics of nephrotic syndrome.
- d) Major derivatives of embryonic germ layers.
- e) Pathophysiology of cyanotic heart disease.
- f) Inborn errors of metabolism
- g) National health programs related to child health
- h) Growth chart
- i) Effect of hospitalization on child and parents
- j) Ethical and cultural issues in child care

SECTION – BAttempt **ANY TWO** of the following.

- Q. 2.** a) Explain the concepts of preventive pediatric nursing.
a) Describe the maternal factors influencing child health.
b) Discuss role of a nurse in preventive pediatrics

(4+5+6 = 15)

- Q. 3.** a) What are the causes of neonatal jaundice?
b) Differentiate between physiological and pathological jaundice.
c) Write nursing management of a newborn with Hyperbilirubinemia.

(4+4+7 = 15)

- Q. 4.** a) Write the principles of growth and development.
b) Discuss the developmental theories and special needs of children age 6-12 years.

(5+10 = 15)

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M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./SEPT. - 2016
CLINICAL SPECIALITY – MENTAL HEALTH NURSING - I
PAPER – SECOND

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A**Q. 1.** Write Short Notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) Stuart Stress adaptation model of stress
- b) Classification of mental disorders as per DSM V
- c) Phases of therapeutic nurse - client relationship with nursing responsibilities
- d) Manifestations of low and high self-esteem
- e) Mental Health Act
- f) "Thought Stopping" technique
- g) Use of alternative system of medicine in treatment of mental illness
- h) Role of nurse in Electro Convulsive Therapy (pre, intra, post ECT).
- i) Extended and expanded role of a psychiatric nurse
- j) Behavioral components of Assertive behavior

SECTION – BAttempt **ANY TWO** of the following.**Q. 2.** a) Enlist the theories of Personality**(3+12=15)**

b) Discuss in detail about theory of psychosocial development-Erikson's

Q. 3. a) Define behavioral therapy**(2+3+9=15)**

b) Enlist common Elements of Behavioural Approaches

c) Explain various techniques of behavioral therapy with indication for each.

Q. 4. a) Give classification and indications of mood Stabilizing Agents.**(6+9=15)**

b) Describe mechanism of action, contraindications, side effects and nursing implications of the mood stabilizing agents.

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M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. – 2016

CLINICAL SPECIALITY – COMMUNITY HEALTH NURSING

PAPER – SECOND

[Max Marks: 75]

[Time allotted: Three hours]

Note: Attempt all Sections.
Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Notes on **ANY NINE** of the following.

(9 x 5 = 45)

- a) Millennium Development Goals (MDGs)
- b) Challenges in community health nursing
- c) Advantages of bag technique in community health nursing practice
- d) Factors affecting Ecosystem
- e) Importance of waste disposal in control of communicable diseases.
- f) List the health problems in India and their causes
- g) Journalism as a tool to make public aware of health & disease prevention.
- h) Mitigation
- i) Role of NGOs in health care delivery
- j) Community Nursing Audit

SECTION – B

Attempt **ANY TWO** of the following.

- Q. 2.** a. Discuss the principles of community health nursing.
b. Elaborate on approaches & methods of community data collection.

(7+8=15)

- Q. 3.** a. Define demography.
b. Discuss theories of population.
c. Describe the population control methods and programs

(2+5+8=15)

- Q. 4.** a. Discuss the socio- cultural factors related to maternal and child health care.
b. Elaborate on assessment of sick children from two months to two years.
c. Highlight the need of IMNCI in India.

(5+6+4=15)

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M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

CLINICAL SPECIALITY – MEDICAL SURGICAL NURSING - I
PAPER – SECOND

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

(9 x 5 = 45)

Q. 1. Write Short Notes on **ANY NINE** of the following:

- a) Emergency management of organophosphorus poisoning
- b) Nursing care of unconscious patient on ventilator
- c) Nursing care of patient undergoing Hemodialysis
- d) Nursing care of patient suffering from cardiogenic shock
- e) Common health problems of the elderly
- f) Iron deficiency anemia
- g) Complications of diabetes mellitus
- h) Nursing management of patient on traction
- i) Types of burns
- j) Clinical manifestations and causes of Cervical cancer

SECTION – B

Attempt **ANY TWO** of the following.

Q. 2. Mr. Shyam is admitted in surgical ward with the diagnosis of intestinal obstruction and posted for emergency exploratory laparotomy. **(3+4+3+5 = 15)**

- a) Enlist the causes of intestinal obstruction.
- b) Briefly explain the pathophysiology along with clinical manifestations of intestinal obstruction.
- c) Describe the postoperative nursing management using nursing process.

Q. 3. Mr. Sharma is admitted in the neurosurgery ward with diagnosis of head injury. **(3+4+8= 15)**

- a) List the clinical manifestations of head injury.
- b) How will you assess his level of consciousness?
- c) Describe the medical and nursing management of this patient.

Q. 4. Mr. Ravi, 55 years, presented with history of palpitations and breathlessness. He is a known case of Mitral stenosis. Answer the following: **(2+4+4+5 = 15)**

- a) Define mitral stenosis.
- b) Explain the pathophysiological basis of mitral stenosis.
- c) Discuss the surgical management and post-operative nursing management for Mr. Ravi.

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M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

**NURSING EDUCATION
PAPER – THIRD**

[Max Marks: 75]

[Time allotted: Three hours]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

(9 x 5 = 45)

Q. 1. Write Short Notes on ANY NINE of the following:

- a) Accreditation in nursing education programme
- b) Factors influencing faculty staff relationship and techniques of working as a team
- c) Educational objectives
- d) Role of curriculum coordinator
- e) Minimum standard of opening B.Sc. Nursing program
- f) Difference between formative and summative evaluation
- g) Meaning and characteristics of standardized test
- h) Characteristics and qualities of a Nursing Teacher
- i) Methods of scoring in nursing education
- j) As a Programme coordinator how will you maintain discipline in college of nursing

SECTION – BAttempt ANY TWO of the following.

- Q. 2.** Define teaching & learning. Explain maxims of teaching with examples. Write down the principles of teaching. (2+2+5+6 = 15)
- Q. 3.** Define Curriculum. Enlist the types of curriculum. Discuss the steps of curriculum development. (2+5+8 = 15)
- Q. 4.** Discuss the value of Audio Visual Aids in nursing education. Write in brief about different types of instructional Aids used in nursing education. Explain the role of teacher in managing Instructional Aids during class. (4+6+5 = 15)

M. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

**NURSING RESEARCH & STATISTICS
PAPER – FOURTH**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A (NURSING RESEARCH)

- Q. 1.** Write Short Notes on **ANY FOUR** of the following: (4 x 5 = 20)
- Types of hypothesis
 - Ethics in research
 - Advantages and Disadvantages of Questionnaire
 - Purposes and uses of conceptual framework
 - Steps of research process
- Q. 2.**
 - Explain the purpose of a research design.
 - Describe the types of experimental research designs.(5+10 = 15)
- Q. 3.**
 - Define Sampling. Write the factors influencing sampling.
 - Enlist the types of sampling techniques.
 - Explain Non probability sampling techniques with example.(2+3+2+8=15)

SECTION – B (STATISTICS)

- Q. 1.** Write short notes on **ANY THREE** of the following. (3 x 5 = 15)
- Measures of variability.
 - Type I & type II errors
 - Confidence Interval
 - Histogram
- Q. 2.**
 - Write about Chi – square test and its significance in statistical analysis.
 - A team of researchers conducted a drug trial on a group of animals and hypothesized that the animals receiving a drug (group A) would show increase in heart rates compared to those that did not receive the drug (group B). Collected data was organized in a 2x2 table. Test the null hypothesis: The proportion of animals whose heart rate increased is independent of drug treatment at 5% level of significance. (given $\chi^2=3.84$)

Groups	Heart rate increased	Heart rate not increased	Total
Group A	36	14	50
Group B	30	25	55

(5+5=10)

M. Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY - 2017
CLINICAL SPECIALITY – MEDICAL SURGICAL NURSING - I
PAPER – SECOND

[Time allotted: Three hours]**[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a. Complications of cirrhosis of liver
- b. Types of fracture
- c. Stressors & reactions related to disease process
- d. Psoriasis
- e. Nursing care of patient undergoing hemodialysis
- f. Acute otitis media
- g. Nursing care of patient after hysterectomy
- h. Common health problems of elderly
- i. Management of burns in emergent/ resuscitative phase
- j. Nursing care of patient on ventilator

SECTION – B

Attempt **ANY TWO** of the following:**Q. 2.** A patient is admitted in neurosurgery ward with diagnosis of head injury.**(3+5+ 7=15)**

- a. How will you assess level of consciousness?
- b. Discuss the medical and nursing management of patient with head injury.

Q. 3. Mr. Shivanand, 50 years, is admitted in coronary care unit with diagnosis of heart block and is posted for insertion of temporary pacemaker.**(3+5+7=15)**

- a. List the clinical manifestations of heart block.
- b. Explain the pathophysiology of heart block.
- c. Explain the nursing care you will provide to him before and after insertion of temporary pacemaker.

Q. 4. Mr. Raman, 30 years, is admitted in medical ward with diagnosis of diabetes mellitus. **(3+2+ 5+5=15)**

- a. Discuss the pathophysiology of diabetes mellitus.
- b. List the diagnostic tests for diabetes mellitus.
- c. List the types of hypoglycemic drugs and insulin.
- d. Explain the nursing management with emphasis on education regarding home care.

M. Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY - 2017
NURSING RESEARCH & STATISTICS
PAPER – FOUR

[Max Marks: 75]

[Time allotted: Three hours]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A (NURSING RESEARCH)

(4 x 5 = 20)

Q. 1. Write short notes on **ANY FOUR** of the following:

- a) Ethical issues in research
- b) Bio-physiological parameters
- c) Validity and reliability
- d) Evidence based practice
- e) Hypothesis

Q. 2. a) What are the factors influencing sampling?

(5+10=15)

b) Explain the various sampling techniques.

Q. 3. a) What is research design?

b) Classify various types of research design.

(2+5+8=15)

c) Describe the experimental designs.

SECTION – B (STATISTICS)

(3 x 5 = 15)

Q. 1. Write short notes on **ANY THREE** of the following:

- a) Scales of measurements
- b) Type I error and Type II error
- c) Pie chart
- d) Confidence interval

Q. 2. a) Chi-square test and its significance in statistical analysis.

b) A team of researchers conducted a drug trial on a group of animals hypothesized that the animals receiving the drug (group A) would show increase heart rates compare to those that did not receive the drugs (group B). Collected data organized in 2x2 tables. Test the null hypothesis: The proportion of animals whose heart rate increased is independent of drug treatment at 5% level of significance. (given $\chi^2=3.84$)

Groups	Heart rate increased	Heart rate not increased	Total
Group A	36	14	50
Group B	30	25	55

(5+5=10)

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER- 2017
ADVANCED NURSING PRACTICE
PAPER – ONE

[Time allotted: Three hours]**[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write short notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) Health care delivery system at district and local level
- b) Levels of prevention of disease
- c) Role of nurses in genetic counseling
- d) Quality assurance in nursing
- e) Evidence based nursing practice
- f) Nightingale's environmental theory
- g) Role of regulatory bodies
- h) Application of epidemiology in health care delivery system
- i) Extended role of nurse in community
- j) King's goal attainment theory

SECTION – B

Attempt **ANY TWO** of the following:**Q. 2.** a) Define growth and development.

b) Explain about developmental theory.

(5+10 = 15)**Q. 3.** a) Define Nursing Process.

b) Enlist the steps of nursing process.

c) Draw nursing care plan for bedridden patient.

(2+5+8 =15)**Q. 4.** a) What do you mean by shock?

b) List the clinical manifestations of shock.

c) Explain the medical and nursing management of patient in hypovolemic shock.

(2+3+10 =15)

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**CLINICAL SPECIALITY - CHILD HEALTH NURSING - I (PAEDIATRICS)
PAPER – TWO****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A**Q. 1.** Write short notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) Ballard assessment
- b) Phototherapy
- c) Concept of IMNCI
- d) Fetal development
- e) Methods of development assessment
- f) Changing trends of pediatric nursing
- g) Principles and advantages of weaning diet
- h) Characteristics of newborn baby
- i) Universal immunization programme and maintenance of cold chain
- j) Effect of hospitalization on child and family

SECTION – BAttempt **ANY TWO** of the following:**Q. 2.** a) Define growth and development.

b) What are the principles and factors affecting growth and development?

c) Explain psychosexual developmental theory in detail.

(2+7+6 = 15)**Q. 3.** a) Define birth asphyxia?

b) What are the causes and types of birth asphyxia?

c) How will you manage a newborn baby with asphyxia?

(2+5+8= 15)**Q. 4.** a) What are the causes of behavioral disorders among children?

b) Enumerate common behavioral disorders among children.

c) Explain any two behavioral disorders in detail.

(4+6+5= 15)

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**CLINICAL SPECIALITY – COMMUNITY HEALTH NURSING
PAPER – TWO****[Max Marks: 75]****[Time allotted: Three hours]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A**(9 x 5 = 45)****Q. 1.** Write short notes on ANY NINE of the following:

- a) Panchayat raj system
- b) Waste disposal
- c) Demographic cycle
- d) Tele-medicine
- e) Emergency contraceptive methods
- f) Communication process
- g) Determinants of health
- h) Millennium development goals
- i) Primary health center
- j) Mortality rate

SECTION – BAttempt ANY TWO of the following:**Q. 2.** a) Discuss challenges of health care delivery system of India.**(9+6=15)**

b) Explain about community health nursing audits.

Q. 3. a) Define disaster.

b) Enlist types of disaster.

c) Explain about phases of disaster management.

(2+5+8=15)**Q. 4.** a) Discuss National Health Policy.

b) State scope of family welfare service.

c) Discuss functions of female health worker.

(8+3+4=15)

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017
CLINICAL SPECIALITY – MEDICAL SURGICAL NURSING - I
PAPER – TWO

[Time allotted: Three hours]**[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write short notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) Rights of patients
- b) Medical and nursing management of patient with myocardial infarction
- c) Nursing management of patient undergoing hemodialysis
- d) Complications of diabetes mellitus
- e) Management of patient with traction
- f) Nursing care of patient with psoriasis
- g) Post operative care of patient undergone modified radical mastectomy
- h) Management of poisoning cases in emergency
- i) Nursing measures to prevent nosocomial infection in hospital
- j) Theories of ageing

SECTION – B

Attempt **ANY TWO** of the following:**Q. 2.** A patient is admitted in surgery ward with diagnosis of intestinal obstruction.**(3+3+5+4= 15)**

- a) Enlist the causes of intestinal obstruction.
- b) What are the clinical manifestations of intestinal obstruction?
- c) Describe the preoperative and post operative care of this patient posted for exploratory laparotomy.

Q. 3. A patient is admitted in neuro ward with diagnosis of head injury.**(3+4+8= 15)**

- a) List the signs and symptoms of head injury.
- b) How will you assess level of consciousness?
- c) Describe the medical and nursing management of this patient in emergency phase.

Q. 4. A patient is admitted in chest ward with diagnosis of chronic obstructive pulmonary disease.**(2+4+9 = 15)**

- a) List the etiology of chronic obstructive pulmonary disease.
- b) Briefly explain the pathophysiology with clinical manifestations.
- c) Discuss the medical and nursing management including discharge teaching plan.

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**CLINICAL SPECIALITY – MENTAL HEALTH NURSING - I
PAPER – TWO****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – B**Q. 1.** Write short notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) Manifestations of low and high self-esteem
- b) Mental Health Act.
- c) “Thought Stopping” technique
- d) Use of alternative system in treatment of mental illness
- e) Object relation theory
- f) Electroconvulsive therapy
- g) Limbic system and mental illness
- h) Mental health/ Mental illness continuum
- i) Assertiveness in nursing
- j) Animal assist therapy (AAT) benefits for client

SECTION – CAttempt **ANY TWO** of the following:**Q. 2.** a) Enlist the theories of personality.**(3+12=15)**

b) Explain in detail about cognitive development theory.

Q. 3. a) Define stress.**(1+8+6 =15)**

b) Draw and explain psychological adaptation to stress using stress adaptation model.

c) Describe stress management techniques.

Q. 4. a) Enlist the classification and indications of mood stabilizing agents.**(6+9 =15)**

b) Explain mechanism of action, contraindications, side effects and nursing implications of the mood stabilizing agents.

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017
CLINICAL SPECIALITY – OBSTETRICS & GYNAECOLOGICAL NURSING
PAPER – TWO

[Time allotted: Three hours]**[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write short notes on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) NRHM
- b) Ovarian cycle
- c) Contraction stress test (CST)
- d) Water birth
- e) Baby friendly hospital initiatives (BFHI)
- f) Exclusive breast feeding
- g) Oxytocin
- h) Population dynamics
- i) Recent advancement in infertility management
- j) Medical termination of pregnancy (MTP)

SECTION – B

Attempt **ANY TWO** of the following:**Q. 2.** Briefly discuss about the alternative and complementary therapies in pregnancy.**(15)****Q. 3.** Mrs. Krishna, a primigravida is admitted to labour unit in active labour.**(5+10=15)**

- a) Enumerate the different stages of labour.
- b) Explain the physiological changes that occur during first stage of labour and its management.

Q. 4. a) List the causes of male and female infertility.**(5+10=15)**

- b) Discuss the techniques of artificial reproductive procedures and role of a nurse in infertility management.

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**NURSING EDUCATION
PAPER – THREE****[Time allotted: Three hours]****[Max Marks: 75]**

Note: Attempt all sections.
Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write short notes on **ANY NINE** of the following:

(9 x 5 = 45)

- a) Overhead projector
- b) Problem based learning
- c) Key concepts in the selection and use of media in education
- d) Principles of assessment
- e) Rating scale
- f) Item analysis
- g) Uses of standardized and non-standardized tests
- h) Minimum standard of opening B.Sc. nursing program
- i) Role of State Nursing Council in controlling and maintenance of quality in nursing
- j) Discuss in brief about the strategies which you will adopt before teaching a class

SECTION – B

Attempt **ANY TWO** of the following:

Q. 2. Define curriculum? What are the determinants of curriculum development? Discuss the process of curriculum development. **(2+3+10 =15)**

Q. 3. a) Discuss the trends & issues in nursing education.

b) Write different models of collaboration between education and service.

(5+10 =15)

Q. 4. Write the importance of continuing education in nursing. Plan a Continuing Nursing Education program for faculty of Nursing. **(5+10 =15)**

Regn. No.

Course Code: MSN104

M. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017

**NURSING RESEARCH & STATISTICS
PAPER – FOUR**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A (NURSING RESEARCH)

Q. 1. Write short notes on **ANY FOUR** of the following: **(4 x 5 = 20)**

- a) Rating scale
- b) Barriers of research utilization
- c) Purposes of review of literature
- d) Questionnaire
- e) Hypothesis

Write essay on the following:

Q. 2. a) Explain the purposes of research design. **(8+7 = 15)**
b) Describe experimental designs.

Q. 3. a) Enlist the types of sampling technique. **(10+5=15)**
b) Describe the types of non-probability sampling technique.

SECTION – B (STATISTICS)

Q. 4. Write short notes on **ANY THREE** of the following. **(3 x 5 = 15)**

- a) Qualitative and quantitative variables
- b) Measurement of dispersion
- c) Normal distribution curve
- d) One tailed test and two tailed test

Q. 5. a) Following data set gives information about the marks of nursing students in a particular subject (eg. Biostatistics). Calculate mean and SD of the marks obtained by the students. **(5 + 5 = 10)**

Marks	Number of students
0 - 10	3
10 - 20	2
20 - 30	6
30 - 40	2
40 - 50	1
50 - 60	4
60 - 70	3
70 - 80	2

b) Draw an appropriate diagram for the above data.

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017

**MATERNAL NURSING
PAPER – FOUR**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.
Draw suitable diagrams wherever necessary.

SECTION – A

(5 x 2 = 10)

Q. 1. Write short answers on **ALL** of the following:

- a) Contracted pelvis
- b) Malpresentation
- c) Antepartum hemorrhage
- d) Puerperal sepsis
- e) Missed abortion

SECTION – B

(9 x 5 = 45)

Q. 2. Write in brief on **ANY NINE** of the following:

- a) Functions of placenta
- b) Essential newborn care
- c) Episiotomy
- d) Planned parenthood
- e) Neonatal jaundice
- f) Polyhydramnios
- g) UTI in pregnancy
- h) Magnesium sulphate (MgSO₄)
- i) Unwed mother
- j) Placenta previa

SECTION – C

Attempt **ANY TWO** of the following:

- Q. 3.**
 - a) Define infertility.
 - b) Enlist the causes of (male & female) infertility.
 - c) Describe the advanced reproductive techniques (ART) for infertility.

(2+2+6=10)
- Q. 4.**
 - a) Define eclampsia.
 - b) Enlist the causes of eclampsia.
 - c) Explain the medical and nursing management for an eclamptic patient.

(2+3+5=10)
- Q. 5.**
 - a) Define postpartum haemorrhage (PPH).
 - b) Enlist signs & symptoms of PPH.
 - c) Explain the management for PPH.

(2+2+6=10)