I YEAR M.SC (NURSING) DEGREE EXAMINATION
ADVANCED NURSING PRACTICE

Model question paper

Time : Three hours   Maximum marks : 100 marks

Answer all questions

I   a. Define the concept of health promotion
   b. Explain the major assumptions of Penders' Health promotion model.

   c. Describe the application of Health Promotion Model in the management of

   obesity among women in the reproductive age group.

(2+8+10 = 20 marks)

II. Mr. M is admitted in the surgical ward with hemorrhagic shock after a road traffic

   accident.

   a.   Explain the pathophysiology of haemorrhagic shock

   b.   Discuss the emergency management of Mr. M

   c.   List any 3 nursing diagnosis according to priority for this patient and prepare a

   care plan.

(5+5+10=20 marks)

III. a. Explain the factors affecting Health Care delivery

   b.   Describe the challenges faced by the Health care delivery system in Kerala

(10+10=20 marks)

IV. a Describe the basic elements of communication

   b.   Explain the barriers of communication

   c.   Which are the principles to be followed while communicating with an elderly

   person.

(8+6+6=20 marks)

V   Write short notes on the following :   (4 x 5 = 20 marks)

   a. Use of computers in nursing practice

   b. Haemodialysis

   c. Metabolic acidosis

   d. Genetic counseling

First Year MSc Nursing Degree Examination

Clinical Specialty -I
Community Health Nursing –I
Model Question Paper

Time: 3 Hours   **Answer all questions**   Maximum marks: 100

I. a. Describe the phases of family health nursing process with suitable
        examples

   b. Discuss the challenges and scope of community health nursing   (10+10= 20)

II. a. Discuss the nutritional problems   in India

   b.Explain the role of Community Health Nurse in controlling
       these problems   (10+10= 20)

III. a. Explain the demographic trends in India

   B .Analyse the contribution of National Family Welfare Programme in
       controlling our population growth   (10+10= 20)

IV. a   Explain the reasons for high maternal mortality in India

   b. Discuss the role of Community Health Nurse in reducing
       maternal mortality   (10+10= 20)

 V .   Write short notes on the following :   (4x 5 = 20)

       a. Public health laws

       b. Impact of ecological changes on health

       c. Role of mass media in health education

       d. Descriptive epidemiology

FIRST YEAR M.Sc NURSING DEGREE EXAMINATION

CLINICAL SPECIALTY -1

MENTAL HEALTH (PSYCHIATRIC) NURSING-1

Max. Marks : **100**   Time : **3 Hours**

Model Question paper

Answer all   questions

1.
   a. Explain mental health services available in Kerala and India.
   b. Discuss the scope, issues and challenges in Psychiatric Nursing.

   (10+10=20 Marks)

2.
   a. Discuss the implications of Peplau's interpersonal relationship theory in Psychiatric
      nursing practice.
   b. Explain the importance of therapeutic use of self and self awareness in psychiatric
      nursing practice.

   (10 +10 = 20 Marks)

3. Mr. X aged 30 years old daily wager, currently separated from his wife and two children,
   admitted in psychiatric ward with paranoid schizophrenia .

   a. Discuss the medical and nursing management of Mr. X with schizophrenia.

   (20marks)

4.
   a. Discuss the legal roles of a Psychiatric Nurse.
   b. Explain Mental Health Act.

   (10+10 = 20 Marks)

5. Write short notes on:

      a. Transactional analysis.
      b. Critical path ways of care.
      c. Guidance and counselling.
      d. Alternative therapies used in Psychiatry.

   (5 x 4 =20 Marks)

MODEL QUESTION PAPER

FIRST YEAR M.Sc NURSING DEGREE EXAMINATION
NURSING RESEARCH & STATISTICS

Time: Three Hours   **Maximum: 100 Marks**

Answer Section A and B in separate answer books
Section A
Nursing Research   75 Marks

1. a) Define Hypothesis
    b) What are the characteristics of hypothesis?
    c) Derive two hypotheses and critically analyze one based on the following problem statement:

    " Effect of Yoga on sleep pattern and anxiety level of patients with end stage renal disease."

                                                    (2+5+8=15 Marks)

II   a) Briefly explain the advantages of sampling.
         b) Explain non-probability sampling with suitable examples.

                                                    (6+9= 15 Marks)

III. a) What is research utilization.
     b) What are the barriers to utilize nursing research findings?
     c) How to improve research utilization in nursing.

                                                    (2+8+ 10 = 20 Marks)

IV. Briefly explain the significance of research in nursing practice.

                                                    (10 Marks)

V   Write short notes on the following :
        a) Reliability of an instrument
        b) Co relational studies
        c) Likert Scales

                                                    (3 X 5= 15 Marks)

                                                    Turn over

Section B

Statistics   25 Marks

1. Write short notes on the following :
   a) Measures of dispersion
   b) Factorial design
   c) Analysis of variance

(3 X 5= 15 Marks)

11 a) Describe briefly the 't' test for independent sample.

   b) The following table gives the pulsality Index (PI) value of 13 patients during and after seizure: -

During Seizure	After Seizure
0.40	0.50
0.44	0.55
0.43	0.54
0.52	0.68
0.43	0.63
0.60	0.70
0.45	0.59
0.40	062
0.35	0.61
0.34	0.50
0.44	0.51
0.41	0.68
0.40	0.64

Test whether there is significant increase on the average in PI values, after seizure as compared during seizure.

(2+ 4=6 Marks)

III. For the following data, compute Spearman correlation:

Score on variable X:	16	13	12	13	10	8
Score on variable Y:	13	12	10	8	8	6

(4 Marks)

FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION
CLINICAL SPECIALITY - I
CHILD HEALTH (PAEDIATRIC) NURSING - I
MODEL QUESTION PAPER

Time: Three Hours   Maximum: 100 Marks

Answer all questions.

I.   (a) Discuss the ethical and cultural issues in child care.

    (b) Explain briefly the activities of State, National and Inter-national organizations for Child Welfare.

(10 + 10 = 20 marks)

II. (a) Discuss the effect of hospitalization on child and family.

    (b) Briefly explain the nurse's role in minimizing the psychological reactions of a pre-schooler.

(10+ 10 = 20 marks)

III. (a) Describe the impact of genetic disorders on child and family.

    (b) Explain the importance of genetic screening and counseling for the prevention of genetic -disorders.

(10 + 10 = 20 marks)

IV (a) Explain the characteristics of a normal newborn at birth.

    (b) Outline the essential newborn care at birth.

(10 + 10 = 20 marks)

V.   Write short notes on the following :   (4 x 5 = 20 marks)

    (a) Phototherapy
    (b) Cold chain
    (c) Rights of children
    (d) Developmental problems of toddlers

First Year Msc Nursing Degree Examination

Clinical speciality-I
Obstetric and Gynaecological Nursing –I

Model Question Paper

Time :3 hours   Maximum marks :100

Answer all questions

 I a. Briefly explain the intrauterine fetal development upto eight weeks of
       gestation
   b. Explain your role in preventing congenital anomalies during
       intrauterine life   (10+10 =20)

II a. Define abortion
    b. Enumerate the etiological factors of spontaneous abortion
    c. Explain the clinical manifestations and management of threatened
        abortion   (2+ 8+ 10=20)

III a. Explain the recent advancements in contraceptive technology
     b. Prepare a health education plan for postnatal mother regarding breast
        feeding   (10+ 10=20)

IV a. Explain the extra uterine adaptation of new born and the role of nurse
        to facilitate the healthy transition
    b. Describe the management of minor disorders of new born
                                                                 (10+10=20)

 V   Write short notes on the following :   (4 x 5 = 20)

      a. Critical analysis of partogram
      b. Assisted reproductive technologies
      c. Psychosocial adaptation during puerperium
      d. Evidence Based Midwifery Practice

FIRST YEAR M.SC (NURSING) DEGREE EXAMINATION
NURSING EDUCATION
Model question paper

Time-3 hours   Max Marks- 100

Answer all questions

I a. Discuss the role of curriculum determinants in curriculum development.

   b. Compare and critique any two curriculum models

(10+10=20)

II a. Explain the steps involved in setting a question paper

   b. Discuss the problems of evaluation in nursing education

(10+10=20)

III a. Briefly explain the Edgar Dale's Cone of Experience

   b. Explain the steps in developing a learning resource material

(10+10=20)

IV a. Prepare a budget plan for a nursing educational institution

   b. Discuss the measures used to maintain quality in nursing education

(10+10=20)

 V   Write short notes on the following :   (4 x 5 = 20)

     a. Factors influencing Nursing Education

     b. Role of philosophy in education

     c. Principles of teaching

     d. Problem Based Learning

I YEAR M.SC (NURSING) DEGREE EXAMINATION
MEDICAL SURGICAL NURSING – I

Model question paper

Time : Three hours   Maximum marks : 100 marks

Answer all questions

I. a. Describe the pathophysiology of cirrhosis of liver.

   b. Plan the nursing care of a patient with hepatic failure secondary to cirrhosis

(10+10=20marks)

II. Mr. Rajeev, 26 years is admitted with Acute Respiratory Distress Syndrome

   (ARDS)

   a. Describe the pathophysiology of ARDS

   b. . Explain the management of impaired gas exchange in ARDS

(10+10=20marks)

III. Mr. Soman 36 years is admitted with chest pain and is diagnosed as having

   Inferior wall Myocardial Infarction.

   a. What are the complications of inferior wall myocardial infarction?

   b. How will you manage the pain of acute myocardial infarction?

   c. Explain the rehabilitation of Mr. Soman

(5+8+7=20marks)

IV. a. Describe the assessment findings in a patient with chronic renal failure.

   b. Explain the medical management of chronic renal failure

(10+10=20marks)

V   Write short notes on the following :   (4 x 5 = 20 marks)

   a. Status epilepticus

   b. Glaucoma

   c. Psoriasis

   d. Challenges of geriatric nursing