

**SRESAKTHIMAYIEL INSTITUTE OF NURSING AND RESEARCH
KOMARAPALAYAM**

B.SC(NURSING)1ST YEAR

NURSING FOUNDATION

Total: 75 Marks

Hours:3 Hours

I.ESSAY:

(2*15=30)

- 1.Role And Functions Of A Nurse
- 2.a) Define Vital Signs And Its Classification
b)Define Fever And Explain The Types Of Fever
c)Define Blood Pressure Explain The Normal Values And Write In Detail About Its Procedure With Equipment?

II.SHORT ESSAY:

(5*5=25)

- 1.Stages Of Illness
- 2.Classification Of Drug Forms
- 3.Nasogastric Tube Feeding
- 4.Purposes Of Medication Administration
- 5.Role Of Nurse In Providing Safe And Clean Environment

III.SHORT ANSWERS:

(10*2=20)

- 1.Tachycardia And Bradycardia
- 2.Define Critical Thinking
- 3.Routes Of Drug Administration
- 4.Levels Of Critical Thinking In Nursing
- 5.Write Any 2 Comfort Devices Name With their Uses
- 6.Levels Of Prevention
- 7.Define Hyperventilation
- 8.Types Of Beds
- 9.Factors Affecting Nutritional Status
- 10.Ventilation

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NURSING FOUNDATION

Total: 75 Marks

Hours:3 Hours

I.ESSAY:

(2*15=30)

- 1.a) Define discharge
 - b)Write about types of discharge
 - c)Write about discharge procedure
- 2.a) Define sleep& rest
 - b) Physiology, types &sleep cycle
 - c) Nursing interventions for promoting sleep

II.SHORT ESSAY:

(5*5=25)

- 1.levels of prevention
- 2.Factors influencing health
- 3.Positions
- 4.Types and purpose of admission
- 5.Bed making

III.SHORT ANSWERS:

(10*2=20)

- 1.Define vital signs
- 2.Sites for checking pulse
- 3.Trachypnea and Bradypnea
- 4.Define hospital
- 5.factores affecting sleep
- 6.purposes of bed bath
- 7.Define NG tube feeding
- 8.Assessment of nutritional needs
- 9.Factors promoting bowel elimination
- 10.Nutrients

**SRESAKTHIMAYIEL INSTITUTE OF NURSING AND RESEARCH
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CHILD HEALTH NURSING-III YEAR B.Sc

SESSIONAL EXAM

Time: Three hours

Maximum: 75 marks

I. ESSAY:

- 1). Baby kamala 7 years old child is admitted in a paediatric medical ward with a diagnosis of acute glomerular nephritis.
 - a) Define acute glomerular nephritis and explain the pathophysiology of acute glomerular nephritis.
 - b) list the clinical features of acute glomerular nephritis.
 - c) Describe the nursing management of acute glomerular nephritis.
- 2). Master. Senthil, 5 years old child is admitted in the paediatric ward for the treatment of protein energy malnutrition.
 - a) Define protein energy malnutrition. List out the causes of protein energy malnutrition.
 - b) Describe the pathophysiology of protein energy malnutrition.
 - c) Explain the nursing management including the dietary management of the child.

II. Write notes on:

5*5=25

1. Principles of growth and development
2. Milestone development.
3. IMNCI.
4. Assessment of dehydration
5. Tracheo esophageal fistula and atresia.

III. Short Answers On.

10*2=20

1. List out the congenital disorder of genitor-urinary system.
2. Define growth chart.
3. List down the types of play
4. Define hydrocephalus and mention its types.
5. Name the primitive reflexes of the new born.
6. Breast feeding.
7. Mention four cardinal symptoms of tetralogy of fallot
8. Preventive pediatrics.
9. Tonsillitis
10. Color coding system in IMNCI.

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B.Sc. (NURSING) THIRD YEAR

CHILD HEALTH NURSING SESSIONAL EXAM

Maximum : 25 Marks

LESSAY:

1. CONGENITAL HEART DISEASE

1*15=15 marks

II. WRITE SHORT NOTES ON:

5X5 = 25 marks

1. Discuss about Nursing care of a normal newborn
2. Write about Neonatal resuscitation
3. Essential newborn care
4. Nursing management of a low birth weight baby
5. Discuss about Newborn reflexes

**SRESAKTHIMAYIEL INSTITUTE OF NURSING AND RESEARCH
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THIRD YEAR PAPER I – MEDICAL SURGICAL NURSING II

Time: Three hours

Maximum: 75 marks

ANSWER ALL QUESTIONS.

LESSAYS:

(2x15=30)

1. a) Define Burns. (2)
 - b) Write the types of burns. (2)
 - c) Explain in detail the pathophysiology of burns. (5)
 - d) Discuss the emergency management of patient with 45% of burns. (6)
2. a) Define Meningitis and its types. (3)
 - b) Explain the pathophysiology and clinical manifestations (6)
 - c) Write the Medical Management and draw Nursing Care Plan for client with meningitis based on priority needs. (6)

II. WRITE NOTES ON:

(5 x 5 = 25)

1. Chronic supportive otitis media.
2. TNM classification of cancer.
3. Peri tonsillar abscess.
4. Post Mastectomy Exercises.
5. Parkinson's disease

III. SHORT ANSWERS QUESTIONS:

(10 X 2 = 20)

1. Post operative complication of Tonsillitis
2. List out any four chemotherapeutic drugs.
3. Components of Glasgow coma scale.
4. Define frost bite.
5. List two congenital abnormalities of the ear.
6. Define Guillain-Barre's syndrome.
7. Classify the types of burns.
8. Warning signs of cancer.
9. Deviated Nasal Septum.
10. State any four treatment modalities of cancer.

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THIRD YEAR PAPER I – MEDICAL SURGICAL NURSING II

ANSWER ALL QUESTIONS.

LESSAYS:

(2x15=30)

1. a) Define Chronic Suppurative Otitis Media(CSOM) (2)
- . b) List the causes and Clinical Manifestations of CSOM. (5)
- c) Name the Surgical Procedure For CSOM. (3)
- d) Write the Nursing Management after Surgical Procedure for first 48 hours. (5)
2. Ms. R., admitted with a diagnosis of Breast Cancer.
- a) List down the causes and risk factors of Breast Cancer. (4)
- b) Explain the pathophysiology and clinical manifestations of Breast Cancer. (6)
- c) Write the medical and surgical management of patient with Breast Cancer. (5)

II. WRITE NOTES ON:

(5 x 5 = 25)

1. Multiple sclerosis.
2. Breast self examination.
3. Meniere's disease
4. Classification and complications of burns
5. Seizure.

III. SHORT ANSWERS QUESTIONS:

(10 X 2 = 20)

1. Mention four disorders of the middle ear.
2. Define neurological examination and components of neurological examination
3. Define otosclerosis.
4. "Rule of Nine" in burns calculation.
5. Specify two types of Surgical Procedures for Stomach Cancer.
6. Consensus and Evans formula.
7. Write four risk factors of cervical cancer.
8. Types of Head injury.
9. Classification of burns
10. What is Bell's palsy?

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SECOND YEAR PAPER I – COMMUNITY HEALTH NURSING

Answer ALL questions.

I. Essays: (2 x 15 = 30)

1. a) Define Epidemiology.
b) Explain the uses of Epidemiology.
c) Discuss in detail about dynamics of disease transmission.
2. a) Define Malnutrition.
b) Enumerate the causes of malnutrition
c) Explain in detail about the measures to control malnutrition

II. Write Short Notes on : (5 x 5 = 25)

1. Meat hygiene.
2. Primary health centre.
3. Prevention and control of malaria.
4. Pasteurization
5. Food borne diseases

III. Short Answer Questions: (10 x 2 = 20)

1. What is the causative organism of chicken pox?
2. State the incubation period of polio myelitis.
3. What is viral hepatitis?
4. What are the contraindications of OPV?
5. Name four viruses that cause diarrhea.
6. State the classification of hypertension.
7. Mention two best sources of iodine.
8. Name two Iodine deficiency disorders.
9. Define morbidity.
10. What is the basic unit of service in community health nursing?

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SECOND YEAR PAPER I – COMMUNITY HEALTH NURSING

I. Elaborate on: (2 x 15 = 30)

1. Explain the epidemiology and management of anemia in detail.
2. a) Draw the life cycle of a mosquito.
b) Discuss the preventive and control measures of mosquito borne diseases.

II. Write notes on: (5 x 5 = 25)

1. Dimensions of health.
2. Women empowerment.
3. Measurements of mortality
4. Protein energy malnutrition.
5. Intra uterine device (IUD).

III. Short answers on: (10 x 2 = 20)

1. Define demography.
2. List out four bactericidal drugs used for tuberculosis.
3. What is meant by mopping up?
4. Write the composition of reduced osmolarity Oral Rehydration Solution.
5. Write four approaches for prevention and control of hook worm infection
6. Mention two methods to remove permanent hardness of water.
7. List any four surface infections.
8. Define epidemic with one example.
9. Classify the types of carriers.
10. Mention two methods to control Air pollution.

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THIRD YEAR PAPER – MENTAL HEALTH NURSING

I. Elaborate on: (2 x 15 = 30)

1. Define mental health and mental illness. Explain the characteristics of a mentally healthy person and state the principles of mental health nursing.

2. a) List the clinical features of Depressive Disorder.

b) Describe the nursing management of a patient with severe depressive disorder.

II. Write notes on: (5 x 5 = 25)

1. Difference between psychosis and neurosis.

2. Behavioural model.

3. Hallucination.

4. Occupational therapy.

5. Milieu therapy.

III. Short answers on: (10 x 2 = 20)

1. Define anxiety.

2. What is projection?

3. Chlorpromazine

4. Insight

5. Déjà vu

6. Mention any four techniques of behavior therapy.

7. What is Bulimia Nervosa?

8. Define Verbigeration.

9. Write any four extra-pyramidal symptoms

10. Define Perception.

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THIRD YEAR PAPER – MENTAL HEALTH NURSING

I. Elaborate on: (2 x 15 = 30)

1. a) Define Bi-polar Affective Disorder Discuss in detail the etiology, signs, symptoms and psycho-pathology of Depression
b) Write the nursing care plan for a client with Depression.
2. a) Define E.C.T. What are the indications and contra-indications of E.C.T.?
b) Explain the nurse role before, during and after E.C.T. II.

Write notes on: (5 x 5 = 25)

1. Narrate the principles of mental health nursing.
2. Differentiate neurosis and psychosis.
3. Crisis intervention.
4. Mental status examination.
5. Prevention of suicide.

III. Short answers on: (10 x 2 = 20)

1. Explain the treatment given in counselling centre for a drug abuse patient
2. Mention any four defense mechanisms.
3. Ganser's syndrome.
4. What is dystonia.
5. Mention five types of admission in a mental hospital.
6. What is Bulimia nervosa?
7. What are extra pyramidal symptoms?
8. Posttraumatic stress disorder.
9. Objectives of National Mental Health programme.
10. List any three types of behavior therapy.

**SRESAKTHIMAYIEL INSTITUTE OF NURSING AND RESEARCH
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FINAL YEAR Paper I – MIDWIFERY AND OBSTETRICAL NURSING

I. Elaborate on: (2X15=30)

1. a) Define labor and describe the physiology of first stage of labor.
- b) Discuss in detail on management of a mother in first stage of labor.
2. a) Define post partum haemorrhage and list down the types of Post partum haemorrhage.
- b) Explain the causes of post partum haemorrhage and discuss the management of true post partum haemorrhage.

II. Write notes on : (5X 5 = 25)

1. Abruption placenta.
2. Forceps.
3. Induction of labor.
4. Minor disorders during pregnancy.
5. Polyhydramnios.

III. Short Answers: (10X 2 = 20)

1. Name four types of pelvis
2. Name four varieties of breech presentation.
3. Define precipitate labor.
4. Name any two tocolytic agents.
5. Name the four types of episiotomy.
6. Phlegmasia albadolens.
7. Stall worthy's sign.
8. Name the parts of the fallopian tube
9. Roll over test.
10. Name any two conditions where the maternal serum Alpha fetoprotein level is elevated.

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FINAL YEAR Paper I – MIDWIFERY AND OBSTETRICAL NURSING

I. Essays: (2X20=40)

1. Define post partum hemorrhage and list down the causes
 - b) Explain the management of post partum hemorrhage including nursing management
2. Describe physiology of normal puerperium and its management

II. Write Short Notes on : (8X 5 = 40)

1. Outcomes of tubal pregnancy
2. Polyhydramnios
3. Habitual abortion
4. Episiotomy
5. Photo therapy
6. Family welfare program
7. Cord prolapsed
8. Post partum depression

III. Short Answers Questions: (10X 2 = 20)

1. Methods of expulsion of placenta
2. Advantages of ventouse over forceps
3. Nidation
4. Define normal labour
5. Define puerperium
6. Lie
7. Types of breech presentation
8. What is macrosomia
9. Abnormalities
10. Difference between antepartum hemorrhage and post partum hemorrhage

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SECOND YEAR - PHARMACOLOGY, PATHOLOGY AND GENETICS

I. Elaborate on: (1 x 15 = 15)

1. a) Classify the drugs used in congestive heart failure.
- b) Write the mechanism of action involved in Digoxin and its uses.
- c) Mention the adverse effects of Digoxin toxicity and how it can be treated.

II. Write notes on: (3 x 5 = 15)

1. Salbutamol
2. Teratogenicity
3. Ketamine

III. Short answers on: (4 x 2 = 8)

1. Define chemotherapy
2. Name two anti-diarrhoeal agents
3. Mention four adverse effects of corticosteroids
4. Name two uses of Atropine

SECTION B - (PATHOLOGY AND GENETICS) PATHOLOGY

I. Elaborate on: (1 x 15 = 15)

1. Describe in detail about type of shock. Write in detail about etiological factors, pathogenesis and morphological change in septic shock.

II. Write notes on: (2 x 5 = 10)

1. Write in detail about Bronchiectasis
2. Types of anemia and write about iron deficiency anemia.

GENETICS I.

I. Write notes on: (2 x 5 = 10)

1. Classify Mendelian disorder, write in detail about autosomal dominant disorder and features of any one type of autosomal disorder.
2. Genetic counseling.

II. Short answers on: (1 x 2 = 2)

1. Barr Body.

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SECOND YEAR - PHARMACOLOGY, PATHOLOGY AND GENETICS

I. Elaborate on: (1 x 15 = 15)

1. a) Classify local Anaesthetics.
- b) Write the mechanism of action, uses and adverse effects of Lignocaine.
- c) Discuss Lignocaine as anti-arrhythmic agent.

II. Write notes on : (3 x 5 = 15)

1. Omeprazole.
2. Topical antifungal agents.
3. Drugs used in cough.

III. Short answers on: (4 x 2 = 8)

1. Name two anti-viral agents.
2. Mention two uses of Nitroglycerine.
3. Define pro-drug with an example.
4. Mention two uses of oral contraceptives.

SECTION B - (PATHOLOGY AND GENETICS) PATHOLOGY

I. Elaborate on: (1 x 15 = 15)

1. Define and classify Inflammation. What are the signs of Inflammation? Discuss Phagocytosis and killing.

II. Write notes on : (2 x 5 = 10)

1. Primary complex.
2. Gangrene

GENETICS

I. Write notes on : (2 x 5 = 10)

1. Genetic counselling.
2. Erythroblastosis fetalis.

II. Short answers on: (1 x 2 = 2)

1. Name two screening tests for detecting congenital abnormalities.

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SECOND YEAR - SOCIOLOGY

I. Elaborate on: (2 x 15 = 30)

1. Define family. Functions of family and role of family in health care.
2. Define 'Caste'. Explain the changing trends of caste system.

II. Write notes on: (5 x 5 = 25)

1. Application of Sociology in Nursing.
2. Impact of culture on health and illness.
3. Factors of Social change.
4. Causes of Social disorganisation.
5. Write secondary group characteristics.

III. Short answers on: (10 x 2 = 20)

1. Define community.
2. Write the chief agencies of socialization.
3. Two health problems caused due to stress.
4. Informal means of social control.
5. Mention any four types of marriage.
6. Define Demography.
7. What is Race?
8. Differentiate rural and urban community (Any two).
9. Types of Handicapped.
10. What is crowd?

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SECOND YEAR - SOCIOLOGY

I. Elaborate on: (2 x 15 = 30)

1. Define Culture? Explain briefly the Diversity and Uniformity of Culture.
2. Define Social Control. Explain the Formal and Informal Means of Social Control.

II. Write notes on: (5 x 5 = 25)

1. Co-operation and co-ordination.
2. Essential functions of family.
3. Causes and remedy of prostitution.
4. Major urban problems.
5. Conditions of Marriage

III. Short answers on: (10 x 2 = 20)

1. Any two stages of socialization
2. Joint family.
3. Fraternal polyandry.
4. Meaning of the Roman Word Famulus.
5. Mention any two family welfare programmes.
6. Vertical mobility.
7. Who has given the theory “Circulation of Elites”?
8. Any two characteristics of organization.
9. Ascribed status.
10. Any two problems of elderly people