SYLLABUS

THIRD YEAR B.Sc. NURSING
COURSE OF STUDY THIRD YEAR BSC NURSING

SN	Subject	Theory	Practi-cal	Clinical Hours	Total Hours
1	Paediatric Nursing	120 Hrs.	-	240 Hrs.	360 Hrs.
2	Medical Surgical Nursing - II	120 Hrs.	-	450 Hrs.	570 Hrs.
3	Psychiatric Nursing	75 Hrs.	-	240 Hrs.	315 Hrs.
4	Community health Nursing – I	75 Hrs.	-	105 Hrs.	180 Hrs.
5	* Economics	50 Hrs.	-	-	50 Hrs.
	Total Hours	440 Hrs.	-	1035 Hrs.	1475 Hrs.

Note : *Astrix indicates subsidiary subject.

SCHEME OF EXAMINATION
Appendix "B"
THIRD YEAR B.Sc. NURSING

SN	Subject	Sub- Head	Maxi-mum Marks allotted	Min. Marks required to pass in each subhead	Minim. Marks required to pass in each subject	Minimum marks required to award distinction
1	Paediatric Nursing	Theory Written Internal Assess-Ment	75 25	38 12	50	75
2	Medical Surgical Nursing II	Theory Written Internal Assess-Ment	75 25	38 12	50	75
3	Medical Surgical Nursing II	Oral and Practical Internal Assess-Ment	50 50	25 25	50	75
4	Psychiatric Nursing	Theory Written Internal Assess-Ment	75 25	38 12	50	75
5 *	Paediatric Nursing (including Psychiatric nsg) Practical -III	Oral & Practical Internal Asses-ment	50 50	25 25	50	75

6	**Community health Nursing – II**	**Theory Written** **Internal Asses-ment**	**75** **25**	**38** **12**	**50**	**75**
7	***Economics**	**Theory**	**50**	**25**	**25**	**38**

Note – This Scheme of Examination will be applicable to the students appearing in May 2002 examination.

SCHEME OF INTERNAL ASSESSMENT
III YR. BSc NURSING

SN	**Subject**	**Maxim. Marks for Internal Assessment**	**Type of assignment / Tests**	**Maxim. Marks of assignment**
1	**Medical Surgical Nursing – II (Theory)**	**25**	**Med. Surg. Seminar Periodic test** **Midterm exam.** **Pre-Final exam.**	**25** **25** **75**
	Med Surg. Practical II	**50**	**Unit Presentation** **Procedure Demo** **Clinical Evaluation** **Clinical Assignments** **Viva-voce** **Midterm exam.** **Prefinal exam.**	**25** **25** **25** **25** **25** **75**
2	**Paediaric Nursing (Theory)**	**25**	**Paediatric Seminar** **Periodic test** **Midterm exam.** **Prefinal exam.**	**25** **25** **75**
	Paediatric Nursing (Practical) including Psychiatric Nursing	**50`**	**Procedure Demo** **Clinical Evaluation** **Clinical Assignments** **Viva-voce** **Midterm exam.** **Prefinal exam.**	**25** **25** **25** **25** **25** **75**
3	**Psychiatric Nursing (Theory)**	**25**	**Psy. Nsg. Seminar** **Periodic test** **Midterm exam** **Prefinal exam.**	**25** **25** **25** **75**
4	**Community Health Nsg (Theory)**	**25**	**Periodic test** **Midtern exam.** **Prefinal exam.**	**25** **25** **75**
5	***Economics**	**Internal exam. Only**	**-------||---------**	**50**

* Astrix indicates that the said subject is a supplementary paper and does not have any university examination only internal exam. will be conducted.

Note – An aggregate of years work is calculated for internal assessment (as above) and taken out of 25 for theory and fifty for practicals. Internal assessment should be sent to University one month before the examination. In each subject the candidate must obtain 50% in aggregate both in theory and practicals.

The record of internal assessment must be maintained in accordance with the University specifications and surprise checks may be carried out by the University authority in this regard.

COURSE OUT LINE

SUBJECT: PAEDIATRIC NURSING

PLACEMENT: THIRD YEAR BSC NURSING

THEORY: 120 HRS

AIM: This course will enable the students to develop an understanding of principles of paediatric nursing and to develop skill in providing comprehensive care to children in various care settings.

SPECIFIC OBJECTIVES:

At the end of the course the students will be able to:-

1. Assess growth and development of children of various age groups and do comparative analysis, interpretation and drawing up inferences.
2. Explain the physiological responses of body disease condition in children
3. Identify the needs /problems of children and plan implement and evaluate the effectiveness of care given on priority basis.
4. Develop skill in nursing children undergoing surgery
5. Appreciate the role of family in the care of children.
6. Develop skill dealing with paediatric emergencies effectively
7. Understand the importance of preventive, promotive and rehabilitative aspect of child care.

UNIT I: ORIENTATION TO PAEDIATRICS 10 Hrs

- Introduction to paediatric nursing and philosophy of child care
- Cultural influences and family factors in child care
- Maternal emotions relating to child care
- Doctor nurse child family relationship
- Basic difference in child and adult care
- observation of child in health and sickness
- Admission /hospitalization of infants and children.
- Revision/Test

UNIT II: GROWTH AND DEVELOPMENT 6 **hrs**

- **Factors affecting growth and development**
- **Growth and development in infancy, toddlers, pre-schoolers**
- **Growth and development in school age and adolescence**

*** DEMONSTRATION**

Assessment of growth and development 2hrs

UNIT III: NUTRITION IN CHILDREN 6 **hrs**

- **Infant feeding -breast feeding**
- **Baby friendly formula feeding, weaning**
- **Fluid and electrolyte balance in children**
- **Nutritional requirement in children**

UNIT IV: CARE OF THE NEW BORN 10 **hrs**

- Low birth weight infants
- Neonatal jaundice
- Birth asphyxia
- Neonatal sepsis
- Birth injuries
- Resuscitation of neonates
- Surgical emergencies in neonates.

*** DEMONSTRATION** **2hrs**

Assessment of New born
Exchange transfusion

UNIT V: CARE OF CHILDREN IN DISEASES.OF :-

A. DIGESTIVE SYSTEM 6 **hrs**

- Acute diarrhoea
- Hepatitis
- Cleft lip and palate
- Congenital megacolon

B. RESPIRATORY SYSTEM **6 hrs**

- Acute bronchiolitis and bronchopneumonia
- Oxygen therapy
- Status asthmaticus

C. CIRCULA TORY SYSTEM **8 hrs**

- Acute rheumatic fever
- RHD and its implications
- Congenital Heart Diseases
- Congestive cardiac failure
- Shock

D. GENITO URINARY SYSTEM **6 hrs**

- UTI
- Acute glomerulo nephritis
- Nephrotic syndrome

E. NERVOUS SYSTEM **8 hrs**

- Cerebral palsy and hydrocephalus
- Meningitis and encephalitis
- Convulsions in children
- Meningocoele and Meningomyelocoele
- Status epilepticus

F. SKIN **3 hrs**

- Leprosy in children
- Syphilis in children.

G. ENDOCRINE, METABOLIC AND DEFICIENCY DISORDERS **8 hrs**

- Cretinism
- Diabetes mellitus and hypoglycaemia
- PEM
- Deficiency diseases(Vitamin A, B, C, D, E and K)
- Anaemia in children and infancy

H. MUSCULO SKELETAL SYSTEM 2 **hrs**

- Rheumatoid arthritis

UNIT VI. CARE OF CHILDREN IN COMMUNICABLE DISEASES

- Diphtheria, Whooping cough 10 hrs
- Measles/Rubella
- Tuberculosis
- Poliomyelitis
- Tetanus neonatorum
- Infection control

UNIT VII: PARASITIC INFESTATIONS IN CHILDREN 4 **hrs**

- Helminthiasis
- Malaria

UNIT VIII: BEHAVIORAL PROBLEMS IN CHILDREN 6 **hrs**

- Mental retardation
- Physically handicapped children
- Problems of the exceptional child and community organization for care
- Problem s and care of deaf, dumb and blind child
- Child abuse
- Down syndrome

UNIT IX: 3 **hrs**

- ICDS
- Governmental and non governmental agencies in child care
- Legislations regarding protection of children

UNIT X: MALIGNANT DISEASES IN CHILDREN **5 hrs**

- Leukaemia, Thallasemia, Sickle cell anaemia.
- Wilms tumour

UNIT XII: PREVENTIVE AND SOCIAL PAEDIATRICS **4 hrs**

- Immunization and cold chain maintenance
- Under five Clinics
- Child guidance clinics

UNIT XIII: POISONING IN CHILDREN **3 hrs**

- Snake /Scorpion bites
- Salicylates, paracetamol, kerosene oil, poisoning.

VISITS:-

1. Visit to school for mentally retarded children.
2. Home for Spastic children.
3. SOS Village /Ideal Village

ASSIGNMENT:-

Case presentation	1
Health talk	1
Procedure demonstration	1
Nursing care plan	1
Case study	1
NICU report	1
Assessment of New born	1
Viva Voce	1

BIBLIOGRAPHY:-

1. Achar S. T. Text book of pediatrics in developing tropical countries Orient Long man, Bombay, 1988.

2 Gulder A. K. , Premature baby nursing care and management , W B Saunders& Co., London

3 Blake G. Florence and Wright, Essentials of Paediatric Nursing . J B Lippincott Co., Philadelphia

4 Helen C. L. & Roberts , Paediatric Nursing, The C. V. Mosby and Co., London.

COURSE OUT LINE

SUBJECT: MEDICAL SURGICAL NURSING SPECIALITIES

PLACEMENT: THIRD YEAR BSC NURSING

THEORY: 120 HRS

AIM : Students will be able to develop an understanding of medical surgical conditions and related health problems in specialized areas and provide comprehensive care to patients in the hospital and community.

OBJECTIVES :-

At the end of the course the students will be able to :-

1. Assess the problems of patients with malignant disease, ENT problems, Ophthalmic problems and skin disorders.
2. Assess the problems of patients in ICU
3. Plan .implement and evaluate nursing care for patients in specialized care areas.
4. Develop skill in providing competent care in medical surgical emergencies.
5. Plan and impart health education for patients and families in specialized care units.
6. Participate in the rehabilitation programmes of patients in specialized care units.

UNIT I:

A. MANAGEMENT OF DISEASES OF EYE 17 Hrs.

- Review of anatomy and physiology
- Examination of the eye
- Diseases of conjunctiva, cornea, sclera
- Diseases of retina and management
- Glaucoma and management
- Eye injuries and management
- Disorders of vision and management
- Cataract, causes pre and post operative management

B. REVIEW OF ANATOMY AND PHYSIOLOGY OF EAR 12 Hrs

- Examination & Procedures – Inflammations and infections
- Foreign body injuries & growth
- Otitis media, Mastoiditis
- Labrynthitis, Deafness.

C. REVIEW OF ANATOMY, PHYSIOLOGY OF NOSE 09 Hrs

- Infections, Inflammation, foreign body, injuries, growth
- Deviated nasal septum
- Epistxis

D. DISEASES OF THROAT 09 Hrs

- Review of anatomy and physiology of throat
- Common conditions of throat
- Adenoids
- Nasopharyngeal growths -benign and malignant
- Tonsillitis- acute and chronic
- Peritonsillar abscess and retro pharyngeal abscess
- Laryngitis. laryngeal oedema and growth.
- Tracheotomy –indications, pre and post operative management

UNIT II: NO TOPICS

UNIT III: CARDIO THORACIC NURSING **06 Hrs**

Specialized cardiac diagnostic and monitoring techniques
Pulmonary function tests
Cardiac conditions requiring surgery
Pre and post operative management in cardiac surgery
Cardiac arrest and resuscitation
Pulmonary tuberculosis
Bronchogenic carcinoma and neoplasms of the lungs
Pulmonary conditions requiring surgery
Drugs used in cardiac conditions

UNIT IV: DERMATOLOGICAL CONDITIONS

Review of anatomy
Principles in treatment of skin diseases
Acne vulgaris & Fungal infections
Eczema
Parasitic infections
Pamhigus
Papillo-squamous disorders- psoriasis
Leprosy
STD
SLE
Vitilligo
Nurses role in prevention of skin diseases
AIDs -Nurses role in management

UNIT V: NURSING CARE OF PATIENTS WITH CANCER 20 Hrs

- **Cancer as a disease**

  Epidemiology, etiology, pathophysiology
  Prevention, screening and detection
  Diagnosis and staging

- **Cancer treatment modalities**

  Surgery
  Radiation therapy
  Chemotherapy
  Biotherapy and bone marrow transplantation

- **Clinical management of major cancer diseases**

  Bone cancer and soft tissue sarcoma
  Cancer of brain and CNS
  Breast cancer
  Colorectal cancer
  Gastro intestinal cancer
  Genitourinary cancer
  Gynaecologic cancer
  Head and neck cancer
  Leukemias
  Malignant lymphoma
  Multiple myeloma
  Skin cancer
  Oncologic complications

- **Psychosocial aspects of cancer care**

  Rehabilitation
  Terminal care
  Hospice movement
  Psycho social issues

UNIT VI: INTENSIVE NURSING CARE **10 Hrs**

- Principles of intensive nursing care
- Organisation of ICU
- Special techniques and procedures in Intensive care-
- Emergency management
- Intensive care records
- Psychological aspects of care in an intensive care unit
- Infection control in ICU

UNIT VII: NURSING CARE OF PATIENTS WITH AIDS **07 Hrs**

- Distribution, incidence and target population
- Symptomatology, care, prevention and control
- Psycho social aspects of caring for patient and his family

UNIT VIII: NURSING CARE OF PATIENTS WITH BURNS **04 Hrs**

* ASSIGNMENTS

Case presentation	2
Case study	1
Nursing care plan	2
Observation study	2
Reports	3 (Eye, ENT, Burns)
Drug study	1
Procedure (Demo)	1

BIBLIO GRAPHY

1. Siddarth D.S. Brunner “The Lippincott Mannual Of Nursing Practice”, J.B. Lippincott Co.; Philadelphia.
2. Black M Joyce & Esther M "Luckmann and sorensen, Medical Surgical Nursing" W .B. Saunders; Philadelphia.
3. Royal A Joan "Watson Medical Surgical Nursing" LCBS, London.
4. Shaffer N .K "Medical Surgical Nursing

COURSE OUT LINE

SUBJECT: MENTAL HEALTH NURSING

PLACEMENT: THIRD YEAR B.Sc. NURSING

THEORY: 75 HRS

AIM: This course will enable students to understand the dynamics of abnormal human behaviour as compared to normal. This will help them to develop skill in nursing people with mental health problems &develop interpersonal relationship with patients, relatives and other health team members.

OBJECTIVES:

At the end of the course the students will be able to :-

- Understand and accept patient as an individual and develop a deeper insight into her own attitudes and emotional reactions.
- Comprehend and apply principles of psychiatric Nsg in clinical practice
- Understand the aetiology, psychodynamics and management of psychiatric disorders
- Develop skill in rendering comprehensive nursing care to patients with various psychiatric conditions and deviant behaviours.
- Understand the importance of community mental health nursing and its role in preventive, promotive and rehabilitative care of mentally ill in the community.

UNIT I: INTRODUCTION

- History and present trends in psychiatry and psychiatric Nsg. 4Hrs
- Concepts and views on normal and abnormal human behaviour
- Scope and role of psychiatric nursing

UNIT II : PSYCHOPATHOLOGY 8 Hrs

- Aetiology of rnental illness
- Schools of psychopathology (Orientation theories of Freud , neofreudian school, Eric Erickson , Jean piaget and others)
- Classification of m ental illness- ICD 10, DSM 3R
- Symptomatology

UNIT III : BASIC CONCEPTS AND TECHNIQUES OF PSYCHIATRIC NURSING CARE 12 Hrs

- Principles of psychiatric nursing
- Therapeutic nurse patient relationship
- Therapeutic communication
- Psychiatric nursing skills
  - Psychiatric case history
  - Interview techniques
  - Observation skills
  - Mental status examination
  - Process recording
- Role and functions of psychiatric nurse
- Qualities of a psychiatric nurse
- Understanding the needs and problems of psychiatric patients

UNIT IV: AETIOLOGY, PSYCHODYNAMICS AND MANAGEMENT IN PSYCHIATRIC DISORDERS **25 Hrs**

- Psycho- neurotic disorders

Anxiety disorders - normal and pathological anxiety. panic disorders and agarophobia. social and single phobia. obsessive compulsive disorders. post traumatic stress disorders. generalized anxiety disorders Somatoform disorders Dissociative disorders Hypochondriacal neurosis

Psychotic disorders -Aetiology, psychodynamics and management:-

- Difference between psychosis and neurosis
- Functional psychotic -Schizophrenia, Manic depressive psychosis.
- Major depressive disorders
- paranoid disorders and delusional disorders
- Organic psychosis & difference between functional and organic psychosis

UNIT VII : PSYCHATRIC TREATMENTS **9 Hrs**

- Physical therapies

- ECT and modified insulin therapy
- Psychosurgery
- Continuous sleep therapy.

- Psychosocial therapies

- Psychotherapy
- Psychoanalytic psychotherapy
- Brief psychotherapy
- Cognitive therapy
- Crisis intervention
- Group psychotherapy
- Family therapy
- Milieu therapy
- Behavioral therapy
- Activity therapy.

UNIT IX: COMMUNITY PSYCHIATRY **4Hrs**

- Community mental health services
- Primary, secondary and tertiary level of prevention
- Role of psychiatric team in providing community Mental health services.

UNIT X: GERIATRIC PSYCHIATRY **2 Hrs**

- Psychological problem sin geriatric patients
- Assessment and management of mental health problems of geriatric patients.

UNIT XI: FORENSIC PSYCHIATRY **3 Hrs**

*** VISIT**

Visit to Mental Hospital and Deaddiction Centre

***ASSIGNMENTS:-**

1. Psychiatric history taking	1
2. Mental status examination	2
3. Case presentation	2
4. Nursing care plan	1
5. Drug study	1

BIBLIOGRAPHY:

1: Brown R. T. Feldman G. R. .Epilepsy -Diagnosis and Management., Little Brown and Co., Toronto 1983.

2. Beck M. C. Rawtins P. R. and etal, Mental health – Psychiatric nursing. The C.V.Mosby Co., Ltd. Toronto 1984.

3. Coleman C. J, Abnormal psychology and Modern life. P. B. Tara and Sons Co. Pvt Ltd .1982.

4. Kaplan H. Saddock B. Synopsis of Psychiatry. William sand Wilkins, Bathmov 1991.

Stuart W. G. Sundeen J. S. Principles and practice of psychiatric nursing. Mosby Year book. London 1991.

COURSE OUTLINE

SUBJECT: Community Health Nursing

PLACEMENT: III Year B.Sc. (Nursing)

THEORY : 75Hrs

AIM - This course introduces the students to the basic concepts of family health. The focus is on the nurse's function for promoting physical, mental and social health through concurrent clinical practice. This course also enables the students to utilize the knowledge of epidemiology and its principles in the practical setting.

OBJECTIVES

At the end of the course the student will be able to -

- Understand the community health nurse's role during home visits and know the standing orders of a community health nurse in both acute and chronic cases.
- Gain skill in using the bag technique during home nursing effectively
- Conceptualize and develop the understanding of the basic concepts, principles of total health care and Family health care.
- Understand the concept of mental health nursing.
- Learn the daily nutritional requirements of both the individuals and families, is able to identify the nutritional deficiency diseases and gain skill in meal planning and budgeting.
- Gain skill in identifying high-risk group using the nursing process approach and apply the principles of domicilliary care.
- Gain knowledge and skill of the meaning, principles, methods and media of Health education.
- "Develop a multisectorial approach and its importance for health care in the family and community at large.
- Documents the report writing, recording and filing system.

- Develops an understanding of vital statistics, its tabulation and interpretation in community health nursing.
- Conceptualize the basic concepts of family, health, assessment of family health and family welfare programme.

UNIT- XI. HEALTH EDUCATION 5Hrs

- Definition, objectives, principles, approaches, scope
- Methods and media
- Administration and organisation of Health Education Bureaus

UNIT- XII. ROLE AND EXPANDED ROLE OF COMMUNITY HEALTH NURSE 14Hrs

- Concept, expanded role of CH Nurse and its importance in achieving Health for All
  -Current strategies and issues in community health care.
- Expanded roles and responsibilities of CH Nurse in the following areas –
  -genetic counseling
  -child survival and safe motherhood
  -school health
  -adolescent health
  -advice health and their problems
  -geriatric care
  -occupational health care
  -rehabilitation of handicapped
  -disasters and natural calamities
  -ecological imbalance and its hazards
- National Health Programme and the role of CH Nurse -
  -National family welfare programme ,
  -National nutritional programme
  -National malaria control programme)
  -National filaria control programme
  -National tuberculosis control programme
  -National leprosy eradication programme
  -Diarrhoeal disease control programme
  -Iodine deficiency disease control programme
  -Universal immunisation programme
  -National water supply and sanitation programme
  -Guinea worm eradication programme
  -Minimum needs programme
  -National AIDS control programme
  -National mental health programme
  -National diabetes control programme

- Develop her role as a change agent in dealing with the community for their betterment.

UNIT- I. INTRODUCTION 3Hrs

- Trends in Community Health Nursing
- History and development of Community Health Nursing in India

UNIT- n. COMMUNITY HEALTH NURSING 5Hrs

- Role and functions of a Community health nurse
- Responsibilities of a community health nurse
- Public health, bag -principles, purpose, principles, aftercare
- Home visits -definition, purposes, principles, techniques
- Principles of work in the community
- Standing orders for community health nurse -definition, need, standing orders in chronic and acute illness
- Changing patterns of disease and health
- Identification of high risk groups in the community
- Health supervision

UNIT -Ill. TOTAL HEALTH CARE 2Hrs

- Concept, evaluation, principles and approach
- Components of total health care
- Challenges for C H Nurses in implementing Total Health Care

UNIT- IV. HEALTH ADMINISTRATION IN INDIA 5Hrs

- At Centre, State, District -Urban
- Rural
- Three tier Health Care Delivery System
- Agencies involved in Health Care

Governmental
Non-governmental
Voluntary Agencies
International Agencies
Role of these agencies in rendering Total Health Care

UNIT -V. FAMILY HEALTH SERVICES 6Hrs

- Definition, nature and types
- Composition and functions
- Family as a natural unit service
- Family Health Assessment
- Interview -definition, purposes, principles, technique
- Identification of needs, problems, planning of care, implementation and evaluation
- Family Welfare programmes

UNIT- VI. INDIVIDUAL AND FAMILY HEALTH NUTRITION

- Daily nutritional requirements
- Dietary practices
- Food surveys
- Deficiency diseases
- Applied nutrition programme .
- Meal planning
- Budgeting and food preparation

UNIT- VII. RECORDS AND REPORTS IN COMMUNITY HEALTH NURSING PRACTICE **2Hrs**

- Definition, purpose, types
- Filing system
- Principles of record writing

UNIT -VIII. COMMUNITY MENTAL HEALTH **8 Hrs**

- Concepts, development, goals
- Risk factors
- Care
- Prevention

UNIT- IX. EPIDEMIOLOGY **10 Hrs**

Concept, definition, and scope

- Epidemiological approach
- Uses
- Mode of disease transmission
- Application of general principles in control of communicable and non-communicable diseases.
- Legislation related to communicable disease -National and International

UNIT- X. VITAL STATISTICS **10Hrs**

- Concepts, definition, uses, legislation
- Reporting, recording and compiling of vital statistics at the local, state and national and international level.
- Definitions and methods of computing vital statistics
- Methods of presenting data

***ASSIGNMENT**

I. health talk	1
2. Family case study	1
3. Horne procedure	1
4. Diary	1

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BIBLIOG RAPHY

1. Clark, June & Jill Handerson, " Community Health", Churchill Livingstone , New York: 1993.
2. Freeman B. Ruth, "Public Health Practices", W. W. Saunders CO., Philadelphia: 1990.
3. Fromer Joan Margot, "Community Health Care and the Nursing process" , C. V. Mosby CO.. Toronto.
4. Park J. E. "Text book of preventive and social medicine" Ms Banarsidas Bhanot CO., Jabalpw- : 1996.
5. Rao S. Kasthi, "An introduction to community health Nursing" , B. I. Publishers, Madras.
6. Stan hope & Lancaster Janette, "Community Health Process and practice for promoting Health " , The C. V. Mosby & CO.. London.
7. Werner David, "Where there is no doctor: A Village heath care Hand Book", California: The herperian Foundation .

COURSE OUT LINE

SUBJECT: ECONOMICS

PLACEMENT: THIRD YEAR BSC NURSING

THEORY: 50 HRS

AIM : This course will enable the students to acquire knowledge and understanding of Indian economics and its growth and development.

OBJECTIVES:-

At the end of the course the students will be able to:-
1. Understand the need for economic development
2. Appreciate human resources in India
3. Understand the problems due to under employment and unemployment in India
4. Develop an understanding of Indian planning programmes.
5. Apply the knowledge of economics while planning nursing care for patients in urban hospital settings or rural community setting.

UNIT I: INTRODUCTION **8 hrs**

- Definition, nature and scope of economics
- Man and his economic environment
- Types of economies
- Nature of Indian economy
- Need for economic development

UNIT II : NATIONAL INCOME **8 hrs**

- Meaning and importance of national income
- India's national income per capita, gross income.
- Standard of living

UNIT III: NATURAL AND HUMAN RESOURCES IN INDIA **4 hrs**

- Natural resources in India and their utilization
- Forest, minerals, water and power.

UNIT IV: INDIAN AGRICULTURE- RURAL ECONOMY **10 hrs**

- Nature of Indian agriculture -food problems
- Land holdings- fragmentations and subdivisions
- Cooperative farming in India
- Irrigation and multi purpose projects in India
- Agricultural marketing its management in India
- Agricultural finance in India
- Cooperative credit system in India

UNIT V: INDIAN INDUSTRIES **10 hrs**

- Indian industrial development after 1947
- Indian economic policies .
- Industrial and labour problems in India

- Employment, unemployment and under employment in India
- Trade union movement in India
- Industrial dispute
- Social security measures
- Problems of small scale industries

UNIT VI: TRADE AND TRANSPORT IN INDIA **5 hrs**

- Foreign trade in India- nature direction and composition after 1947
- Items of import and export, balance of trade, balance' of payment
- Transport, railway and road development and its effect on Indian economy

UNIT VII: INDIAN PLANNING **5 hrs**

- Five year plans –meaning, purpose, basic discussions and key factors
- Objectives of planning and prospective planning
- Rural development

Bibliography:

1. Ruddar Dutt,K.P.M. Sundaram, "Indian Economy" 1996.
2. Agarwal A. N. "Problems of economic development and planning"
3. Misra "Development and planning"
4. Stoneis & Hegne "Introduction to positive economics" Professor Dewett Principles of Economics.
5. Ghosh Aloke. "Indian Economy"

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