

COURSE PLAN & UNIT PLAN



NARAYANA COLLEGE OF NURSING

Chinthareddypalem, Nellore - 524003. A.P.

Ph No: 0861-2317969 | Fax: 0861-2311968.

e-mail: narayana_nursing@yahoo.co.in || principal.ncn@narayanannursingcollege.com

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MENTAL HEALTH NURSING DEPARTMENT

COURSE OUTLINE FOR THE YEAR 2023-2024

Subject : MENTAL HEALTH NURSING

Group : B.Sc. (N) 3rd Year

No of Hours : Prescribed Allotted

Theory : 100 112

Practical : 270 308

Course Co-Ordinator : Dr. Anjani devi.N

Subject Handled By : Dr. Anjani devi.N

Mrs. Smitha, M.Sc.(N)

Mrs. Nathiya, M.Sc.(N)

Mrs. Suchithra. S, M.Sc.(N)

Ms. Deepa, M.Sc.(N)

Mrs. T. Chandana, M.Sc.(N)

Ms. T. Sahithi. B. Sc (N)

Ms. N. baby rani, B. Sc (N)

Ms. karamala Harika, B. Sc (N)

Ms. chejerla Yashoda, B.Sc. (N)

Ms. Nagisetty Rohini, B.Sc. (N)

Methods of Teaching : Lecture, Discussion, Demonstration Listening audio cassettes.

A.V aids : Black Board, Charts, PPT, Models.

Evaluation : Weekly test, Assignments, Evaluating activity book, viva.

Dr. B. S. S. S.
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Course Description:

This course is designed for developing an understanding of the modern approach to mental health, identification, prevention and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

COURSE OUT LINE FOR 2023-2024

Unit	Time (Hrs.)	Learning Objective	Content	Faculty	Teaching Learning Activities	Learning experience	Assessment methods
I	8	<p>>Describes the historical development & current trends in mental health nursing</p> <p>>Describe the epidemiology of mental health problems</p> <p>>Describe the National Mental Health Act, programme and mental health policy</p> <p>>Discusses the scope of mental health nursing</p> <p>>Describe the concept of</p>	<p>Introduction</p> <p>* Perspectives of Mental Health and Mental Health nursing: evolution of mental health services, treatment and nursing practices.</p> <ul style="list-style-type: none"> • Prevalence and incidence of mental health problems and disorders. • Mental Health Act • National Mental health policy vis a vis National Health policy • National Mental Health programme • Mental health team • Nature and scope of mental health nursing • Role and functions of mental health nurse in various setting and factors affecting the level of nursing practice • Concepts of normal 	Mrs. Smitha, M.Sc.(N)	<p>-Lecture</p> <p>-Discussion</p>	Group Discussion Chart	<p>-Objective type</p> <p>-Short answer</p> <p>- Essay type</p> <p>-Group discussion</p>

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		normal & abnormal behavior	and abnormal behavior				
II	10	<ul style="list-style-type: none"> ➤ Explains the classification of mental disorders ➤ Explain psychodynamics of maladaptive behavior ➤ Discuss the etiological factors, psychopathology of mental disorders ➤ Explain the Principles and standards of Mental health Nursing ➤ Describe the conceptual models of mental health nursing 	<ul style="list-style-type: none"> ➤ Review of personality development, defense mechanisms ➤ Maladaptive behaviour of individuals and groups: stress, crisis and disaster(s) ➤ Etiology: bio-psychosocial factors ➤ Psychopathology of mental disorders: review of structure and function of brain, limbic system and abnormal neuro transmission ➤ Principles of Mental health nursing ➤ Standards of Mental Health Nursing practice ➤ Conceptual models and the role of nurse: ➤ Existential Model ➤ Psycho-analytical models ➤ Behavioral model ➤ Interpersonal model 	Mrs. Smitha, M.Sc.(N)	<ul style="list-style-type: none"> -Lecture -Discussion -Explain using Charts -PPT 	Group Discussion Chart	Objective type Short answer Essay type. Quiz
III	10	>Describe nature, purpose of assessment of mental health status	Assessment of mental health status <ul style="list-style-type: none"> • History taking • Mental status examination • Mini mental status examination • Neurological 	Mrs. Chandana	<ul style="list-style-type: none"> -Lecture -Discussion - Demonstration -Practice session -Clinical 	Group Discussion Chart	<ul style="list-style-type: none"> -Short answer -Objective type -Assessment skills with check list -Nursing audit -Capstone

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			Psycho-drama, Music, Dance, Recreational and Light therapy, Relaxation therapies: Yoga, Meditation, bio feedback <ul style="list-style-type: none"> • Alternative systems of medicine • Occupational therapy • Physical Therapy: electro convulsive therapy • Geriatric considerations Role of nurse in above therapies 				
VI	8	>Describe the etiology, psychopathology clinical manifestations, diagnostic criteria and management of patient with Schizophrenia, and other psychotic disorders	Nursing management of patient with Schizophrenia, and other psychotic disorders <ul style="list-style-type: none"> • Classification: ICD • Etiology, psychopathology, types, clinical manifestations, diagnosis • Nursing Assessment-History, Physical and mental assessment • Treatment modalities and nursing management of patients with Schizophrenia and other psychotic disorders • Geriatric considerations • Follow-up and home care and rehabilitation 	Ms. Deepa, M.Sc.(N)	-Lecture - Discussion -Case discussion -Case presentation -Clinical practice	Group Discussion Chart	<ul style="list-style-type: none"> • Objective type • Short answer • Essay type. • Capstone project • Group discussion
VII	10	>Describe the etiology,	Nursing management of patient with mood	Mrs. Suchithra.	-Lecture -Discussion	Group Discuss	<ul style="list-style-type: none"> • Objective type

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		psycho-pathology, clinical manifestations, diagnostic criteria and management of patients with mood disorders	disorders <ul style="list-style-type: none"> Mood disorders: Bipolar affective disorder, Mania depression and dysthymia etc Etiology, psycho-pathology, clinical manifestations, diagnosis, Nursing Assessment-History, Physical and mental assessment Treatment modalities and nursing management of patients with mood disorders Geriatric considerations Follow-up and home care and rehabilitation	S, M.Sc.(N)	-Case discussion -Case presentation -Clinical practice	ion Chart	<ul style="list-style-type: none"> Short answer Essay type. Capstone project
VIII	10	>Describe the etiology, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders	Nursing management of patient with neurotic, stress related and somatization disorders <ul style="list-style-type: none"> Anxiety disorder, Phobias, Dissociation and Conversion disorder, Obsessive compulsive disorder, somatoform disorders, Post traumatic stress disorder Nursing Assessment-History, Physical and mental assessment Treatment modalities and nursing management of patients with neurotic, stress related and 	Dr. Anjani devi.N	-Lecture - Discussion -Case discussion -Case presentation -Clinical practice -(BRICS)2 Method	Group Discussion Chart	<ul style="list-style-type: none"> Objective type Short answer Essay type. Capstone project

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			somatization disorders <ul style="list-style-type: none"> • Geriatric considerations • Follow-up and home care and rehabilitation 				
IX	8	>Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with substance use disorders	Nursing management of patient with Substance use disorders <ul style="list-style-type: none"> • Commonly used psychotropic substance: Classification, forms, routes, action, intoxication and withdrawal • Etiology of dependence: tolerance, psychological and physical dependence withdrawal syndrome, diagnosis, • Nursing Assessment-History, Physical, mental assessment and drug assay • Treatment (detoxification, Antabuse and narcotic antagonist therapy and harm reduction) and nursing management of patients with substance use disorders • Geriatric considerations • Follow-up and home care and rehabilitation 	Mrs. Chandana	-Lecture -Discussion -Case discussion -Case presentation -Clinical practice	Group Discussion Chart	<ul style="list-style-type: none"> • Objective type • Short answer • Essay type. • Capstone project
X	8	>Describe the etiology,	Nursing management of patient with Personality,	Dr. Anjani devi.N	-Lecture -Discussion	Group Discussion	<ul style="list-style-type: none"> • Objective type


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		pathology clinical manifestation s, diagnostic criteria and management of organic brain disorders.	<ul style="list-style-type: none"> Etiology, psycho-pathology, clinical features, diagnosis and Differential diagnosis (Parkinson's and Alzheimer's) Nursing Assessment-History, Physical, mental and neurological assessment Treatment modalities and nursing management of organic brain disorders Geriatric considerations Follow-up and home care and rehabilitation 		discussion -Case presentation -Clinical practice	Chart	answer <ul style="list-style-type: none"> Essay type. Capstone project
XIII	10	* Identify psychiatric emergencies and carry out crisis intervention	Psychiatric emergencies and crisis intervention <ul style="list-style-type: none"> Types of psychiatric emergencies and their management Stress adaptation Model: stress and stressor, coping, resources and mechanism Grief: Theories of grieving process, principles, techniques of counseling Types of crisis Crisis Intervention: Principles, Techniques and Process Geriatric considerations Role and responsibilities of nurse 	Mrs. Suchithra. S, M.Sc.(N)	-Lecture -Discussion - Demonstration -Practice session -Clinical practice	Group Discussion Chart	<ul style="list-style-type: none"> Objective type Short answer Essay type. Capstone project

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XIV	6	* Explain legal aspects applied in mental health setting and role of the nurse	Legal issues in Mental Health Nursing <ul style="list-style-type: none"> The Mental Health Act 1987: Act, Sections, Articles and their implications etc. Indian Lunacy Act 1912 Rights of mentally ill clients Forensic psychotropic substances and illegal drug trafficking Admission and discharge procedures Role and responsibilities of nurse 	Mrs. Nathiya, M.Sc.(N)	-Lecture -Discussion -Case discussion	Group Discussion Chart	<ul style="list-style-type: none"> Objective type Short answer Essay type. Quiz Group discussion
XV	6	>Describe the model of preventive psychiatry >Describe Community Mental health services and role of the nurse	Community Mental Health Nursing <ul style="list-style-type: none"> Development of Community Mental Health Services: National Mental Health Programme Institutionalization Versus Deinstitutionalization Model of Preventive psychiatry: Levels of Prevention Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse Mental Health Agencies: Government and voluntary, National 	Mrs. Suchithra, S, M.Sc.(N)	-Lecture - Discussion - Clinical/field practice -Field visits to mental health service agencies	Group Discussion Chart	<ul style="list-style-type: none"> Objective type Short answer Essay type. Group discussion

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			and International Mental health nursing issues for special populations: Children, Adolescence, Women, Elderly, Victims of violence and abuse, Handicapped HIV/AIDS etc.				
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REFERENCE BOOKS:

1. Ahuja a short text book of "Psychiatric nursing", 1st edition, volume -1, Jaypee publications, 1994
2. Bimla Kapoor, text book of "Psychiatric nursing", 1st edition, Volume -1, Kumar publications, 1987
3. Dr. (Mrs.) K. Lalitha, text book of "Mental health and psychiatric nursing an Indian perspective", 2nd edition, VMK Book house publishers, Bangalore, 2005.
4. Elizabeth Nolan Arnold, text book of "Mental health nursing the nurse patient journey", 2nd edition, W.B Saunders publications, Philadelphia, (1996).
5. Gail W. Stuart, text book of "Principles and practice of Psychiatric nursing", 10th edition, Elsevier publications, 2012.
6. Gestrude K. Mc Farland, text book of "psychiatric mental health nursing", 2nd edition, Lippincott publications, Philadelphia, 1991.
7. Glod, text book of "Contemporary psychiatric mental health nursing", 2nd edition, Volume-2, Lotus publications.
8. Kp Neeraja text book of "Essentials of mental health and psychiatric nursing", volume - 1, Jaypee brothers medical publishers, Bangalore, 2011.
9. Kp Neeraja text book of "Essentials of mental health and psychiatric nursing", volume - 2, Jaypee brothers medical publishers, Bangalore, 2011.
10. Kaplan and Sadock's, text book of "Synopsis of psychiatry", Wolters kulwer Pvt Ltd, 10th edition: New Delhi, 2012
11. Mary.C. Townsend, text book of "Mental health and psychiatric nursing", 6th edition, Jaypee brother publications, New Delhi, 2010.
12. Mary.C. Townsend, text book of "Nursing Diagnosis in psychiatric nursing", 8th edition, Jaypee brother publications, New Delhi, 2010.
13. Pawan sharma, text book of "Essentials of Mental health nursing" Jaypee brothers medical publishers, Bangalore, 2013.
14. Philip Cowen, Oxford text book of "Psychiatry" 6th edition, oxford publications, 2013.
15. Rawlins, text book of "Mental health and psychiatric nursing", 3rd edition, Mosby publications, Philadelphia, (1993).
16. V M D Namboodiri, Introduction to Psychiatry, CBS publications. 3rd edition, 2014.
17. WHO, text book of "The ICD 10 classification of mental and behavioural disorders, WHO publications, Geneva, 2004.

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OBSTETRIC & GYNAECOLOGICAL NURSING I YEAR M.SC (N) 2023-2024 UNIT PLAN

Subject : **OBSTETRIC & GYNAECOLOGICAL NURSING**

Group : I year M.Sc. Nursing

No of Hours : **Prescribed** **Allotted**

Theory : 150 165

Practical : 650 715

Course Coordinator. : **Dr. V. Kumari M.Sc.(N). Ph.D**

Subject Handled By : Dr. V. Kumari M.Sc.(N). Ph.D
Prof.C.Megilin Bose ,M.sc(N),
Dr. S. Elizabeth jasmine, M.Sc.(N). Ph.D
Mrs.Sujatha , M.Sc.(N).
Mrs.T. Usha Kiran , M.Sc.(N).
Ms.K.Venkata Chandana, B.Sc.,(N).
Ms. Amitha vijayan, B.Sc.,(N).

Method of Teaching :Lecture cum discussion, group discussion, Demonstration, /
Return Demonstration, seminar/presentations, Project work, field visits

A.V Aids : Black Board, LCD, Charts, Models.

Evaluation : Assignments, Seminar, Performance Appraisal, Weekly Test,
Internal exams, Assessment of problem solving, Exercise,Presentations.

Dr. B. R. Ramesh
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UNITS	HOURS		UNIT PLAN	TEACHING LEARNING ACTIVITY	A.V. AIDS	ASSESSMENT
	THEORY	PRACTICAL				
I	15		➤ Introduction:	Lecture cum discussion Demonstration of common obstetrical problems	LCD, OHP, Chart, Model, Black board	Short answers Essay type Assignments, seminar
	1		➤ Historical and contemporary perspectives			
	1		➤ Epidemiological aspects of maternal and child health			
	1		➤ Magnitude of maternal and child health problems			
	2		➤ Issues of maternal and child health : Age, Gender, Sexuality,			
			➤ psycho Socio cultural factors			
	1		➤ Preventive obstetrics			
	2		➤ National health and family welfare programmes related to maternal and child health: health care delivery system- National Rural health mission, Role of NGO's			
	2		➤ Theories, models and approaches applied to midwifery practice			
	1		➤ Role and scope of midwifery practice: Independent Nurse midwifery practitioner			
	2		➤ Legal and Ethical issues: Code of ethics and standards of			
			➤ midwifery practice, standing orders			
	1		➤ Evidence based midwifery practice			
	1		➤ Research priorities in obstetric and gynaecological nursing.			

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II	15		➤ Human reproduction	Lecture cum discussion Developmental study in embryology Observation study of genetic counseling Field visit to Anganwadi dance clinic Film show on hormonal cycles Clinical practice/field	LCD, OHP, Chart, Model, Black board	Short answers Essay type Assignments, seminar Assessment of field visits and developmental study reports
	5		➤ Review of anatomy and physiology of human reproductive system: male and female.			
		5	➤ Hormonal cycles			
	5		➤ Embryology			
			➤ Genetics, teratology and counseling			
	5		➤ Clinical implications			
III	25		➤ Pregnancy	Lecture cum discussion Workshop on identification of high risk measures Demonstration Demonstration Practisesession Clinical practice	LCD, OHP, Chart, Model, Black board	Short answers Essay type Assignments, seminar
	1		➤ Maternal adaptation : Physiological, psychosocial			
	1	2	• Assessment – Maternal and foetal measures			
	5		➤ Maternal measures: History taking examination- General, physical and obstetrical measure, identification of high risk,			
		5	➤ Foetal measure clinical parameters,			
	1		➤ Biochemical human estradiol, Maternal Serum Alfa Feto Protein, Acetyl Choline esterase (AChE), Triple Test Aminocentesis, Cordocentesis, chorionic villus sampling (CVS)),			

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			<ul style="list-style-type: none"> ➤ Biophysical(USIMAGING,Foetal movement count, UltraSonography, Cardiotocography, cardiotomography, Non Stress Test(NST), Contraction stress test(CST), amnioscopy, foetoscopy, • Radiological examination, 			
	1		➤ Interpretation of diagnostic tests and nursing implications			
	8		<ul style="list-style-type: none"> ➤ Nursing management of the pregnant women, minor disorders of pregnancy and management, preparation for child birth and ➤ parenthood, importance of institutional delivery, choice of birth setting, importance and mobilizing of transportation, prenatal counseling, role of nurse and crisis intervention, identification of high risk pregnancy and refer 			
	1		➤ <input type="checkbox"/> Alternative/complementary therapies			
IV	25 2		<ul style="list-style-type: none"> ➤ Normal Labour and nursing management: ➤ Essential factors of labour ➤ Stages and onset 	Lecture cum discussion	LCD, OHP, Chart	Short answers Essay type Assignments seminar
	1	2	<ul style="list-style-type: none"> ➤ First stage: Physiology of normal labour • Use of partograph: Principles, use and critical analysis, ➤ evidence based studies <ul style="list-style-type: none"> • Analgesia and anaesthesia in labour • Nursing management 	Developmental study in first stage of labour Observation study of second stage of labour	, Model, Black board	

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		5	<ul style="list-style-type: none"> ➤ Second stage <ul style="list-style-type: none"> • Physiology , intrapartum monitoring • Nursing management. • Resuscitation , immediate newborn care and initiate breast ➤ feeding (Guidelines of National neonatology forum of India) 	Field visit to Anganwadi dance clinic Film show on resuscitations Clinical practice/field		
		4	<ul style="list-style-type: none"> ➤ Third stage <ul style="list-style-type: none"> • Physiology and nursing management 			
		5 3	<ul style="list-style-type: none"> ➤ Fourth stage – Observation, critical analysis ➤ Various child birth practice: water birth, position change etc ➤ Evidence based practice in relation to labour intervention 			
	3		<ul style="list-style-type: none"> ➤ Role of nurse midwifery practitioner ➤ Alternative/complementary therapies 			
V	20 2		<ul style="list-style-type: none"> ➤ Normal puerperium and nursing management ➤ Physiology of puerperium 	Lecture cum discussion Demonstration	LCD, OHP, Chart , Model ,Black board	Short answers Essay type Assignments ,seminar
	5		<ul style="list-style-type: none"> ➤ Physiology of lactation, lactation management, exclusive breast ➤ feeding ,Baby friendly hospital initiative(BFHI) 			
	3		<ul style="list-style-type: none"> ➤ Assessment of postnatal women 			
	3		<ul style="list-style-type: none"> ➤ Minor discomforts and complications of puerperium 			
	2	2	<ul style="list-style-type: none"> ➤ Management of mothers during puerperium: ➤ Postnatal exercises Rooming 			

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			in, bonding, warm chain			
	1		➤ Evidence based studies			
	2		➤ Role of nurse midwifery practitioner ➤ Alternative/complementary therapies			
VI	20		➤ Normal Newborn ➤ Physiology and characteristics of normal newborn	Lecture cum discussion Field visits to essential newborn care, exclusive breast feeding Observation of care of new born Clinical practice on immunization on hygienic measure	LCD, OHP, Chart, Model Black board	Short answers Essay type Assignments ,seminar
	3					
	2	2	➤ Physical and Behavioural assessment of newborn			
	3		➤ Needs of newborn			
	2	2	➤ Essential newborn care: Exclusive breast feeding, ➤ Immunization, Hygiene measures, Newborn nutrition			
	3		➤ Organization of neonatal care, services(Levels), transport, neonatal intensive care unit, organization and management of nursing services in NICU			
		2	➤ Observation and care of newborn			
	1		➤ Parenting process			
VII	10		➤ Pharmaco dynamics in obstetrics ➤ Drugs used in pregnancy, labour, post partum and newborn	Lecture cum discussion Demonstration	LCD, OHP, Chart, Model Black board	Short answers Essay type Assignments ,seminar
	3					
	1	1	➤ Calculation of drug dose and administration			
	1		➤ Effects of drugs used			
	1		➤ Anaesthesia and analgesia in obstetrics			
		1	➤ Roles and responsibilities of midwifery nurse practitioner			
	2		➤ Standing orders and protocols			

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			<ul style="list-style-type: none"> ➤ and use of selected life saving drugs and interventions of obstetric emergencies approved by the MOHFW 			
VIII	10		<ul style="list-style-type: none"> ➤ Family welfare services ➤ Population dynamics 	Lecture cum discussion	LCD, OHP, Chart, Model Black board	Short answers Essay type Assignments , seminar
	1		<ul style="list-style-type: none"> ➤ Demography trends: vital statistics, calculation of indicators ➤ especially maternal and neonatal mortality rates and problems and other health problems 			
	1		<ul style="list-style-type: none"> ➤ Recent advancement in contraceptive technology 			
	1		<ul style="list-style-type: none"> ➤ Role of nurses in family welfare programmes in all settings 			
	1		<ul style="list-style-type: none"> ➤ Role of independent nurse midwifery practitioner 			
	1		<ul style="list-style-type: none"> ➤ Family life education 			
	1		<ul style="list-style-type: none"> ➤ Evidence based studies 			
	1		<ul style="list-style-type: none"> ➤ Information, Education and Communication(IEC) 			
	1		<ul style="list-style-type: none"> ➤ Management information and evaluation system(MIES) 			
	1		<ul style="list-style-type: none"> ➤ Teaching and supervision of health team members 			
IX	5		<ul style="list-style-type: none"> ➤ Infertility ➤ Primary and secondary causes 	Lecture cum discussion	LCD, OHP, Chart, Model Black board	Short answers Essay type Assignments , seminar
	1	1	<ul style="list-style-type: none"> ➤ Diagnostic procedures 			
	1		<ul style="list-style-type: none"> ➤ Counselling: ethical and legal aspects of assisted reproductive technology(ART) 			
	1		<ul style="list-style-type: none"> ➤ Recent advancement in infertility management. 			
	1		<ul style="list-style-type: none"> ➤ Adoption procedures ➤ Role of nurses in infertility management 			

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X	5		➤ Menopause	Lecture cum discussion	LCD, OHP, Chart, Model Black board	Short answers Essay type Assignments ,seminar
	1		➤ Physiological, psychological and social aspects			
	1		➤ Hormone Replacement Therapy.			
	1		➤ Surgical menopause			
XI	1		➤ Counselling and guidance	Lecture cum discussion Demonstration	LCD, OHP, Chart, Model Black board	Short answers Essay type Assignments ,seminar
	1		➤ Role of midwifery nurse practitioner.			
	5		➤ Abortion			
	1		➤ Types, causes			
	1		➤ Legislations, Clinical rights and professional responsibility			
		1	➤ Abortion procedures			
	1		➤ Complications			
	1		➤ Nursing management			
			➤ Role of midwifery nurse practitioner			

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UNIT PLAN FOR 2023-2024 NURSING FOUNDATION

FIRST YEAR

Subject	: NURSING FOUNDATION
Group	: P.B.B.Sc (N) 1 Year
No of Hours	: Prescribed Allotted
Theory & Lab	: 265+200 480
Course Co-ordinator	: Ms. S. Elizabeth Jasmine, Phd(N)
Subject Handled By	:

- DR. B. VANAJA KUMARI, Phd(N)
- DR.V. KUMARI , Phd(N)
- MRS. SMITHA. P.M, MSc (N)
- MRS. NATHIYA. K, MSc (N)
- MRS. C. MEGILIN BOSE, MSc (N)

Methods of Teaching : Lecture , Discussion, Demonstration, Group Discussion.

A.V aids : Black Board, Charts, Overhead Projectors, Models, LCD.

Evaluation : Essay type, short answers, objective type, assess skills with check list, clinical practical examination

COURSE DESCRIPTION:

This course will help students develop an understanding of the philosophy, objectives and responsibilities of Nursing as a Profession. The purpose of the course is to orient to the current concepts involved in the practices of Nursing and developments in the Nursing Profession.

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Unit plan 2023-2024

Unit	Hour		Content	Name of faculty	A.V Aids/ICT Tool	Assessment
	Prac tical	theory				
1	10 5		<ul style="list-style-type: none"> • Development of Nursing as a Profession: • Its philosophy 	MRS. NATHIYA. K, MSc (N)	Chart, overhead projector, models LCD Projectors	Essay type, short answers, objective type, assess skills with check list, clinical practical examination
	3		<ul style="list-style-type: none"> • Objectives and responsibilities of a graduate Nurse. • Trends influencing Nursing Practices. • Expanded role of the Nurse. • Development of Nursing Education in India and trends in Nursing Education. 			
	2		<ul style="list-style-type: none"> • Professional organization, career planning. • Code of ethics & Professional conduct for Nurse 			
2	10 3		<ul style="list-style-type: none"> • Ethical, legal and other issues in Nursing. • Concept of health and illness, effects on the person. 	DR. V. KUMARI, Phd(N)	Chart, overhead projector, models LCD Projectors	Essay type, short answers, objective type, assess skills with check list, clinical practical examination
	2		<ul style="list-style-type: none"> • Stress and adaptation. • Health care concept and Nursing care concept. 			
	5		<ul style="list-style-type: none"> • Development concept, needs, roles and problems of the development stages of individual newborn, infant, toddler, pre-adolescent, adolescent, adulthood, middle- age old age. 			

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3	5 3		<ul style="list-style-type: none"> • Theory of Nursing practices. 	MRS. C. MEGILIN BOSE, MSc (N)	Chart, overhead projector, models LCD Projectors	Essay type, short answers, objective type, assess skills with check list, clinical practical examination
	2		<ul style="list-style-type: none"> • Meta-paradigm of Nursing – characterized by four central concepts i.e. Nurse, person (client/patient), health and environment. 			
4	10 5		<ul style="list-style-type: none"> • Nursing process. • Assessment: Tools for assessment, methods, recording. • Planning: Teaching for planning care, types of care plans. 	DR..B. VANAJA KUMARI , Ph.d(N)	Chart, overhead projector, models LCD Projectors	Essay type, short answers, objective type, assess skills with check list, clinical practical examination
	2		<ul style="list-style-type: none"> • Implementation: Different approaches to care, organizations and implementation of care, record. 			
	3		<ul style="list-style-type: none"> • Evaluation: tools for evaluation, process of evaluation, types of evaluation. 			
5	5 3		<ul style="list-style-type: none"> • Quality assurance: Nursing Standards, Nursing audit, total quality management. 	MRS. SMITHA. P.M, MSc (N)	Chart, overhead projector, models LCD Projectors	Essay type, short answers, objective type, assess skills with check list, clinical practical examination
	2		<ul style="list-style-type: none"> • Role of council and Professional bodies in maintenance of standards. 			
6	5 2		<ul style="list-style-type: none"> • Primary health care concept: • Community oriented Nursing 	MRS. C. MEGILIN BOSE, MSc (N)	Chart, overhead projector, models LCD Projectors	Essay type, short answers, objective type, assess skills with check list,
	3		<ul style="list-style-type: none"> • Holistic Nursing • Primary Nursing. • Family oriented Nursing concept: 			



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	5	<ul style="list-style-type: none">• Problem oriented Nursing• Progressive patient care• Team Nursing.			clinical practical examination
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CHILD HEALTH NURSING COURSE PLAN 2023-2024

SUBJECT : CHILD HEALTH NURSING

GROUP : III Year B.Sc.(N)

NO. OF HOURS :

	Stipulated Hours	Planned Hours
Theory	100	120
Practical	270	285

COURSE CO- ORDINATOR : P. Shanmuga vadivu (Professor)

SUBJECT HANDLED BY : Mrs. GUNDA THEJOVATHI (Assoc. Professor)

Mrs. KANNAGI E (Assoc. professor)

Mrs. G. SHOBHA KRISHNA (Assoc. professor)

Mrs. R T GIRIJA RANI (Asst. Professor)

Mrs. GANDLA ANITHA (Tutor)

METHODS OF TEACHING: Method, Group discussion, Lecture cum Discussion, Demonstration,

A.V. AIDS : LED Projector, Over Head Projector, Puppet show,
Role play, chart, models.

EVALUATION : Assignments, Performance Appraisal, Assessment of critical incidence, Online exam, Weekly Test, Unit test, Internal Exams, Model exams, Assessment of problem solving exercise, Assessment of Assignments, Performance evaluation with rating scales, Assess the planning and conduct of the educational sessions.

P. Shanmuga vadivu
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COURSE DESCRIPTION:

This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

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GAP ANALYSIS FOR CHILD HEALTH NURSING COURSE

UNIT	INC HOURS	ACTUAL HOURS REQUIRED	REMARKS
1. INTRODUCTION	17	25	Child Health Nursing procedures need to be explained in detail
II. THE HEALTHY CHILD	24	30	For age wise Growth and development- need more hours
III.NURSING CARE OF A NEONATE	15	15	-
IV.IMNCI (Integrated Management of Neonatal and Childhood Illness)	10	10	-
V.NURSING MANAGEMENT IN COMMON CHILDHOOD DISEASES	24	30	Systemic conditions need extra hours
VI.MANAGEMENT OF BEHAVIOURAL & SOCIAL PROBLEMS IN CHILDREN	10	10	
TOTAL HOURS	100 Hours	120 Hours	

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Unit	Time (Hrs)	Learning Objectives	Content	Faculty	Teaching learning methods	Learning experience	ICT tool	Assessment Methods
1.	25 Hrs	<ul style="list-style-type: none"> >Describe the historical development philosophy & principles pediatric in nursing. >Explain in detail about rights and legislations of child welfare. >Discuss the changing trends in child care. >Enlist the differences between adult and child. 	INTRODUCTION <ul style="list-style-type: none"> >Modern concepts of childcare >Internationally accepted rights of the child >National policy and legislations in relation to child health and welfare >National programs related to child health and welfare >Agencies related to welfare services to the children >Changing trends in hospital care, >Preventive, promotive and curative aspects of child health. >Child morbidity and mortality rates. >Differences between an 	Mrs.Tejoyathi (Assoc. Professor)	Lecture, discussion Demonstration of common paediatric procedures.	Assessment of skills with checklist.	Chart, LCD, Projector, Model	Written Test; Objective and Essay Type.

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			adult and child >Hospital environment for a sick child >Impact of hospitalization on the child and family. >Grief and bereavement >The role of a Child health nurse in caring for a hospitalized child >Principles of pre and post operative care of infants and children >Child health nursing procedures.					
2.	30 Hrs	>Explain in detail on growth and development. >Discuss the immunization and its importance.	<u>THE HEALTHY CHILD</u> >Principles of growth and development >Factors affecting growth & development >Growth and development from birth to adolescence >The needs	Mrs. Girijarani (Asst. Professor)	Lecture, discussion, demonstrations ; study of infant and children.	Observation on study of normal & sick child Growth & devt. assessment.	Chart, LCD Projector, Model	Written Test; Objective and Essay Type.

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			of normal children through the stages of developmental and parental guidance >Nutritional needs of children & infants: breast feeding, exclusive breast feeding supplementary artificial feeding weaning, >Baby friendly hospital concept >Accidents: causes and prevention >Value of play and selection of play material >Preventive immunization immunization programme and cold chain >Preventive paediatrics: Care of under-five & under five clinics/well					
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Dr. Bahini
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3.	15 Hrs	>Explain in detail about the care of normal and sick neonates. >Describe the organization of neonatal unit	<p>baby clinics.</p> <p><u>NURSING CARE OF ANEONATE</u></p> <p>>Nursing care of a normal newborn/Essential newborn care >Neonatal resuscitation >Nursing management of a low-birth-weight baby. >Kangaroo mother care >Nursing management of common neonatal disorders >Organization of neonatal unit. >Identification & nursing management of common congenital malformation</p>	Mrs. Girijarani . (Assoc. Professor)	Lecture, discussion, Demonstration.	Demonstration, Practice & Assessment of skills with check list.	Chart, LCD Projector, Model	Written Test; Objective and Essay Type.
4.	10 Hrs	>Describe the whole concept of IMNCI	INTEGRATED MANAGEMENT OF NEONATAL AND CHILDHOOD ILLNESS (IMNCI)	Mrs. Girijarani (Asst. Professor)	Lecture, discussion, Demonstration	Demonstration, Practice & Assessment of skills with check list.	Chart, LCD Projector, Model	Written Test; Objective and Essay Type.

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5.	30 Hrs	<p>>Explain in detail about the nursing management of common diseases in childhood</p> <p>>Describe the medical, surgical and nursing management of various systematic disorders of children.</p>	<p><u>NURSING MANAGEM ENT IN COMMON CHILDHO OD DISEASES</u></p> <p>>Nutritional deficiency disorders</p> <p>>Respiratory disorders and infections</p> <p>>Gastrointest inal infections, infestations and congenital disorders</p> <p>>Cardio vascular problem: congenital defects and rheumatic fever, rheumatic heart disease</p> <p>>Genito-urinary disorders: acute glomerulo-nephritis, Nephrotic syndrome, Wilms' tumor, infection and congenital disorders.</p> <p>>Neurologica l infections</p>	<p>Mrs. Shanu mugavadivu (Professor) and Mrs. G. tejovathi (Assoc. Professor) & Mrs. R. Girija (Asst. Professor)</p>	<p>Lecture, discussion, Demonstration Practice - Sessions.</p>	<p>Clinical - practice, Health education related to disease conditions, Assessment & advice of nursing intervention for sick children.</p>	<p>Chart, LCD Projec -tor, Model</p>	<p>Written Test; Objective and Essay Type.</p>
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		and disorders: convulsions, epilepsy, meningitis, hydrocephalus, spina-bifida. >Hematological disorders: Anemias, thalassemia, ITP, Leukemia, hemophilia. >Endocrine disorders: Juvenile Diabetes Mellitus >Orthopedic disorders: club feet, hip dislocation and fracture. >Disorders of skin, eye, and ears. >Common communicable disease in children, their identification, nursing management in hospital and home and prevention. >Child health emergencies: poisoning, foreign					
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			bodies, hemorrhage, burns and drowning. >Nursing care of infant and children with HIV/AIDS.					
6.	10 Hrs	>Explain in detail about the management of children with behavioural disorders. >Describe the various types of challenged children.	<u>MANAGEMENT OF BEHAVIORAL & SOCIAL PROBLEMS IN CHILDREN</u> >Management of common behavioral disorders >Management of common psychiatric problems >Management of challenged children: Mentally, Physically, & Socially challenged >Welfare services for challenged children in India. >Child guidance clinics	Mrs.Kannagi (Assoc. Professor)	Lecture, discussion, Demonstrations	Field visit to the child guidance clinics, school for mentally physically & socially challenged children.	Chart, LCD Projector, Model	Written Test; Objective and Essay Type.

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REFERENCES:

- ✓ Whaley & Wong's, Nursing Care of Infants & Children, Mosby, Philadelphia.
- ✓ Marlow, Textbook of Pediatric Nursing, Hare court (India) Ltd.
- ✓ Nelson, Textbook of Paediatrics, Harecourt India private Ltd.
- ✓ Parthasarathy, IAP Textbook of Paediatrics, Jaypee Brothers Medical Publishers, New Delhi.
- ✓ Hockenberry, Wong's Maternal Child Nursing Care, Mosby.
- ✓ Pillitteri. A, Maternal and Child Health Nursing Care, LWW, Philadelphia,
- ✓ Achar's textbook of Paediatrics, Orient Longman.
- ✓ Ghai (OP), Essential Paediatrics.
- ✓ Gulgarni, Newborn care
- ✓ Parul Dutta, Pediatric Nursing
- ✓ Gulani, Paediatric Nursing Care Plan

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LESSON PLAN



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LESSON PLAN

Médical Surgical Nursing-1

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GENERAL INFORMATION

Name of the Faculty : Mrs. N.Subhashini, M.Sc., (Nursing)

Subject: Adult Health Nursing-1

Unit : VII

Topic: Myocardial Infarction

Group : B.Sc. Nursing III Semester Batch

Venue : II year B.Sc. nursing class room

Duration: 2 Hours

No.of students: 93

Previous Knowledge: Students are aware of anatomy and physiology of Cardio vascular system & coronary circulation

Method of Teaching: Lecture cum Discussion

Media of Instruction: White board, LCD and charts.

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GENERAL OBJECTIVE :

At the end of the teaching the students are able to explain the definition, incidence, etiology, patho-physiology, clinical manifestations, assessment, diagnostic findings and management of Myocardial Infarction and develop attitude and skills in providing care to patients with Myocardial Infarction.

SPECIFIC OBJECTIVES :


At the end of the teaching, the students will be able to ;

- define myocardial infarction.
- estimate the incidence of myocardial infarction.
- list the etiology and risk factors of myocardial infarction.
- explain the patho-physiology of myocardial infarction.
- identify the signs and symptoms of myocardial infarction.
- mention the diagnostic evaluation of myocardial infarction.
- describe the medical management of myocardial infarction.
- discuss the surgical management of myocardial infarction
- discuss the phases of cardiac rehabilitation

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Planned date	Actual date& Duration	Time	Specific Objectives	Content	Teacher & Learner Activity	A.V. Aids	Evaluation
03/10/23	06/10/23 II & III Hour (10 :00 A.M to 12 :00 P.M)	3min	To introduce the concept of Myocardial Infarction	<u>INTRODUCTION :</u> Myocardial infarction (MI) is a process by which the myocardial tissue is destroyed in regions of the heart that are deprived of an adequate blood supply because of a reduced coronary blood flow. The cause of the reduced blood flow is either a critical narrowing of the coronary artery due to atherosclerosis or a complete occlusion of an artery due to embolus or a thrombus. Decreased coronary blood flow may also result from shock and hemorrhage. In each case there is a profound imbalance between myocardial oxygen supply and demand.	Learning in the Humanities	Black Board & PPT	-
		5min	To define Myocardial Infarction	<u>DEFINITION :</u> Myocardial Infarction occurs when there is ischemia (inadequate blood flow) to a part of the heart that results in death of the myocardial cells.	Learning in the Humanities	Black Board & PPT Black Board & PPT	MCQ's
		2min	To estimate the Incidence of M.I.	<u>INCIDENCE :</u> It is estimated that there are 160,000 deaths with Myocardial infarction and 16,000 deaths occur every year.	Participatory Learning	Black board &PPT	MCQ's
			To list the	<u>ETIOLOGY\ RISK FACTORS :</u>	Learning in the	Black board &	


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				exaggerated sense of time, urgency, aggressiveness, hostility are prone to coronary atherosclerosis.			
		5min	Explain the patho physiology of Myocardial Infarction	<p>PATHOPHYSIOLOGY : Due to fatty streak deposition or injury to the walls of the coronary arteries ↓ Attraction of the platelets to the injured site ↓ Development of thrombus ↓ Narrowing of the lumen of the blood vessel ↓ Obstruction of the coronary blood flow ↓ Lack of oxygen supply to the tissues ↓ Infarction to Myocardial tissue</p>	Participatory Learning	Black board & PPT	One word questions
		10 min	To identify the clinical manifestations of Myocardial Infarction	<p><u>CLINICAL MANIFESTATIONS :</u> • Chest pain characterized by heavy, vise like pain which raduates to shoulders and down the arms, usually the left arms • Shortness of breath • Pallor • Cold clammy skin • Diaphoresis • Dizziness • Light headedness • Nausea</p>	Self- directed Learning	Black board & PPT	MCQ's

		5min	To mention the diagnostic evaluation of Myocardial Infarction	<ul style="list-style-type: none"> • Vomiting • fainting <p><u>DIAGNOSTIC FINDINGS :</u></p> <ul style="list-style-type: none"> • History collection • Physical Examination • Cardio vascular Examination • Electrocardiogram • Echocardiogram • Serum cardiac enzymes • Complete blood count • CT scan • CT angiography • MRI • MR Angigraphy • Positron Emission Tomography • Multigated nuclear scans • Coronary Angiography 	Problem solving methodoogies	Black board & PPT	One word questions
		20 Min	To discuss the Management of Myocardial Infarction	<p><u>MANAGEMENT :</u></p> <p><u>Medical Management :</u></p> <p>i. Drug Therapy:</p> <ul style="list-style-type: none"> >Anti platelet drugs : Clopidogrel, Ecospirin >Thrombolytic therapy: streptokinase, Urokinase, Anistreplase >Calcium channel blockers: Nimodip, amlong >Anti anginal drugs: Nitroglycerin, Nitrocontin <p>ii. Maintain ABC's of the patient</p> <p>iii. Oxygen administration</p> <p>iv. Artificial airway insertion</p>	Problem solving methodologies	Black board & PPT	MCQ's

				<p>v. Endo tracheal Intubation & Mechanical ventilation</p> <p>vi. Adequate hydration</p> <p>vii. Monitor intake output chart.</p> <p><u>Per cutaneous coronary Interventions :</u></p> <p>i. Per cutaneous coronary angioplasty</p> <p>ii. Trans myocardial revascularization</p> <p><u>Surgical Management:</u></p> <p>Coronary Artery Bypass Grafting :</p> <p>It is a procedure in which blood supply to the coronary arteries is established by using internal mammary artery or saphenous vein grafts.</p> <p><u>NURSING MANGEMENT :</u></p> <ul style="list-style-type: none"> • Chest pain related to reduced coronary blood flow. • Ineffective breathing pattern related to decreased blood flow to pulmonary capillaries secondary to decreased ventricular contractility. • Impaired tissue perfusion related to decreased cardiac output. • Anxiety related to fear of death. • Deficient self care related to imposed bed rest. • Deficient Knowledge regarding prognosis and self care management. <p><u>CARDIAC REHABILITATION :</u></p> <p><u>Phase1 :</u> This phase occurs during hospitalization. In this phase the nurse assist the patient towards the realization of his goal towards independence. <u>Phase2 :</u> The nurse explains the nurse about the disease and answers questions honestly and reassures the patients to do a useful economic life and resuming his</p>			
		15 Min	To draw a nursing care plan for a patient with Myocardial Infarction		Project based Learning	LCD & PPT	MCQ's
		15 Min	To describe the phases of cardiac rehabilitation		Participatory Learning	PPT	Objective type questions

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				<p>activities.</p> <p>Phase 3 : the goal of third phase is to continue to restore the patient activity levels that allow the person to return to work or return to activities in which he participated before the illness. This phase is usually accomplished by enrolling the patient in a formal rehabilitation program that provides supervised incremental increase in activities and exercise.</p> <p>Phase 4 : This focuses on long term conditioning and the maintenance of cardiovascular stability. The patient is usually very self directed during this phase and does not require a supervised program.</p>			
		10 Min	To summarize the topic	<p>SUMMARY:</p> <p>Till now we have seen the definition, incidence, etiology & risk factors, pathophysiology, clinical manifestation, diagnostic findings and management of a patient with Myocardial Infarction</p>	Integrated Learning	PPT	Objective type questions
		15 Min	To recapitalize the topic	<p>Recapitalization :</p> <ul style="list-style-type: none"> • Define Myocardial Infarction. • Estimate the incidence of Myocardial Infarction. • List the etiology and risk factors of Myocardial Infarction. • Explain the pathophysiology of Myocardial Infarction. • Identify the signs and symptoms of Myocardial Infarction. • Mention the diagnostic evaluation of Myocardial 		PPT	Short answer type questions

				Infarction. <ul style="list-style-type: none"> • Describe the Medical Management of Myocardial Infarction. • Discuss the surgical management of Myocardial Infarction. 			
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REFERENCES :

- 1.Lewis Hitkemper, (2009) "Text book of Medical surgical Nursing", Mosby Publishers, Pg.1563-1571.
- 2.Black. M.Joyce, (2007), "Text book of Medical Surgical Nursing", W.B. Saunder's, Philadelphia, Pg. 1732-1742.
- 3.Brunner & suddarth (2009), "Text book of Medical surgical Nursing",

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LESSON PLAN

PARTOGRAPH

Dr. Rohini
Principal

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GENERAL INFORMATION

Institution : Narayana College Of Nursing

Programme : B.Sc nursing

Year : IV year

Unit : VII

Subject : midwifery and obstetrical nursing

Topic : Partograph

Methods of teaching : lecture cum discussion

A.V Aids : white board, Roller board, Leaflets, Handouts, Pamphlets, Transparency sheets.

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General objectives:

The students will be able to gain in depth knowledge regarding partograph and develop desirable attitude and skills to provide comprehensive nursing care to mother during in various health care settings.

Specific objectives:

At the end of the class the, students will be able to

- Define partograph.
- Know the purposes of partograph.
- List out the indications of partograph
- Illustrate the principles of partograph.
- Enumerate the functions of partograph.
- Describe the components of partograph.
- List out the advantages of partograph.
- Enlist the disadvantages of partograph.

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Actual date	Planned date	Time	Specific objectives	CONTENT	Lecturer & Teacher activity	AV aids	evaluation
18.08.24	21.08.24	2mins	Introduce the topic	INTRODUCTION Partograph is a word which means "Labour curve" partograph or partogram is a simple, inexpensive tool which gives continuous pictorial overview of labour. It is the easy way to detect prolonged labour and obstructed labour. This makes timely remedial intervention possible and alters the maternal and foetal outcome favourably.	Participatory learning	White board & PPT	Objective choice questions
		5min	The student will be able to define the partograph	DEFINITION: Partograph is a composite graphical record of key data during labour, entered against time on a single sheet of paper. (- D.C Dutta) Or Partograph is a chart in which the salient features of labour are entered in a graphic form and it provides	Participatory learning	White board & PPT	Objective choice questions

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		3mins	<p>The student will be able to Know the purposes of partograph</p> <p>The student will be able indications of partograph</p>	<p>the opportunity for early identification of deviations from normal.</p> <p>PURPOSES OF PARTOGRAPH:</p> <ul style="list-style-type: none"> ➤ Early detection of abnormal progress of labour ➤ Prevention of prolonged labor ➤ Recognition of cephalopelvic disproportion long before obstructed labour ➤ Early recognition of maternal and fetal problem. ➤ Serves as an early warning system. ➤ Assist decision making for when augmentation of labor is appropriate. ➤ Effective in reducing complications from prolonged labor for the mother and for the fetus. <p>INDICATIONS FOR PARTOGRAM:</p> <ul style="list-style-type: none"> ➤ All primigravidae ➤ High-risk pregnancies ➤ Malposition's and malpresentations are given trial of vaginal delivery 	<p>Patient centric evidence based practice</p> <p>Patient centric evidence based practice</p>	<p>White board &PPT</p> <p>White board &PPT</p>	<p>Objective choice questions</p> <p>Objective choice questions</p>
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Actual date	Planned date	Time	Specific objectives	CONTENT	Lecturer activity	AV aids	Evaluation
		5 min	The student will be illustrate the principles of partograph	PRINCIPLES: <ul style="list-style-type: none"> ➤ The active phase of labour commences at 3 cm cervical dilatation ➤ The latent phase of labour should not last longer than 8 hours ➤ During active labour, the rate of cervical dilatation should not be slower than 1cm/hr. ➤ A lag time of 4cm between a slowing of labour and the need for intervention is unlikely to compromise the fetus or mother and avoids unnecessary intervention. 	Experiential learning	White board & PPT	Objective choice questions
		5min	The student will be able to list out the functions of partograph	PARTOGRAPH FUNCTION <ul style="list-style-type: none"> ➤ Vaginal examinations should be performed as infrequently as is compatible with pre-set lines. ➤ The partograph is designed for use in all maternity settings , but has a different level of function at different levels of health care 	Participatory learning	White board & PPT	Objective choice questions

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		15 min	<p>The student will be describe the components of partograph</p>	<p>➤ In health center, the partographs critical function is to give early warning if labour is likely to be prolonged and to indicate that the woman should be transferred to hospital (Alert Line Function)</p> <p>➤ In hospital settings, moving to the right of alert line serves as a warning for extra vigilance, but the action line is the critical point at which specific management decisions must be made.</p> <p>➤ Other observations on the progress of labour are also recorded on the partograph and are essential features in management of labour</p> <p>COMPONENTS OF PARTOGRAPH:</p> <p>Components of partograph as recorded are:</p> <ul style="list-style-type: none"> • Fetal condition • Progress of labor • Maternal condition • Outcome of labour 	Experiential learning	White board & PPT	Objective choice questions
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s. no	Time		Specific objectives	CONTENT	Lecturer activity	AV aids	Evaluation
				<p>I. fetal condition:</p> <p>The midwife/obstetrical nurse is to observe and note the following fetal condition in the partograph:</p> <ul style="list-style-type: none"> a. fetal heart rate b. membrane and liquor c. molding of fetal skull bone d. formation of caput <p>a. fetal heart rate:</p> <p>Assess the FHR after contraction for 60 seconds, every 30 minutes in the first stage.</p> <p>Points to remember while observing FHR:</p> <ul style="list-style-type: none"> • Tachycardia • bradycardia • Patient is in left position. 			

				<ul style="list-style-type: none"> • The strongest phase of the FHR is just after the contraction has passed. • Observation for 1 full minute, and if abnormal, then every 15 minutes. • If there is abnormality over three observations, then take action. • Document at the top of the partograph. <p>a. Membrane and liquor:</p> <p>The following symbols could be used in condition of membrane and liquor.</p> <ul style="list-style-type: none"> ❖ Intact membrane -----I ❖ Ruptured membrane clean liquor-----C ❖ Ruptured membrane + meconium-stained liquor----M ❖ Ruptured membrane+ blood-stained liquor-----B ❖ Ruptured membrane with absence of liquor-----A 			
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s. no	Time		Specific objectives	CONTENT	Lecturer activity	AV aids	evaluation
				<p>➤ Moulding of fetal skull:</p> <p>It is a very important indication of how adequately the pelvis can accommodate the fetal head. Increasing molding with head high in the pelvis symbols could be used to plot molding of fetal skull:</p> <p>➤ Sutures felt easily_____ 0</p> <p>➤ Bones just touching each other_____ 1+</p> <p>➤ Overlapping bone_____ 2++</p> <p>➤ Severe overlapping_____ 3+++</p> <p>➤ Formation of caput:</p> <p>It is formed during labor. It is an edematous swelling that appears on the fetal presenting part.</p> <p>➤ Progress of labour:</p> <p>In the progress of labour the following factors are to be plotted in the middle section of partograph:</p> <p>➤ Cervical dilatation</p> <p>➤ Descent of the fetal head marking “O” symbol</p>			

				<ul style="list-style-type: none"> ➤ Fetal position: whether the position of the presenting part is anterior or posterior. ➤ Uterine contractions: characteristics like rate, rhythm, intensity, frequency, and duration in <20 seconds, ➤ 20-40 seconds, >40 seconds according to the coding are to be plotted in 10 minutes. ➤ Cervical dilatation: ➤ Cervical dilatation depends upon the descent of fetal head, fetal position, and uterine contractions. ➤ This part is the central feature of partograph of cervical dilatation against time. ➤ It is divided into latest phase and Latent phase and active phase: ➤ Latent phase: starts from the onset of labour until the cervix reaches to 4 cm dilatation and then it enters into its active phase. 			
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				<ul style="list-style-type: none"> ➤ The duration lasts for 8 hours or less with at least 2-10 contractions lasting more than 20 seconds. ➤ Active phase: contractions occur at least thrice in 10 minutes, each lasting more than 40 seconds. The cervix dilates 1 cm/h or faster. ➤ 0-10 against squares. Each square represents 1 cm dilatation. ➤ Along the bottom of the graph are numbers 0-24. Each square represents ➤ In the center of partograph is a graph. Along the left side are numbers 1 hour. ➤ The dilatation of cervix is plotted with an "X" vaginal examinations are done at admission and once in 4 hours. ➤ Action line: is drawn from 4 cm dilatation and represents the rate 			
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			<p>of dilatation at 1cm/h. it alerts the mother to be extra vigilant in terms of the descent of fetal head.</p> <ul style="list-style-type: none"> ❖ Alerts the health professionals to take specific labor management decisions. ❖ Alert line: is drawn from 4cm dilatation and represents the rate of dilatation at 1cm/h. ❖ It alerts the mother to be extra vigilant in terms of the descent of fetal head which alerts the health professionals to take specific labor management decisions. <p>a) Descent of fetal head:</p> <ul style="list-style-type: none"> ❖ It is assessed by per abdomen examination immediately before doing vaginal examination using the rules of Fifth means that the palpable fifth to the fetal head is felt by abdominal examination above the level of symphysis pubis. • When two-fifth of the fetal head is felt above the level of the symphysis pubis, this means that the 			
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				<p>head is engaged and by vaginal examination, it can be determined whether the lowest part of the vertex has passed or is at the level of ischial spine.</p> <ul style="list-style-type: none"> • The width of the five fingers is a guide to the expression in fifths of the head above the brim. A head that is mobile above the brim will accommodate the full width of five fingers. • As the head descends, the portion of the head remaining above the brim will be represented by five fingers. • It is generally accepted that the Head is engaged when the portion of the head above the brim is represented by two fingers or less. <p>b) Uterine contractions:</p> <ul style="list-style-type: none"> • Observations regarding uterine contractions are made every half hour in the active phase. 			
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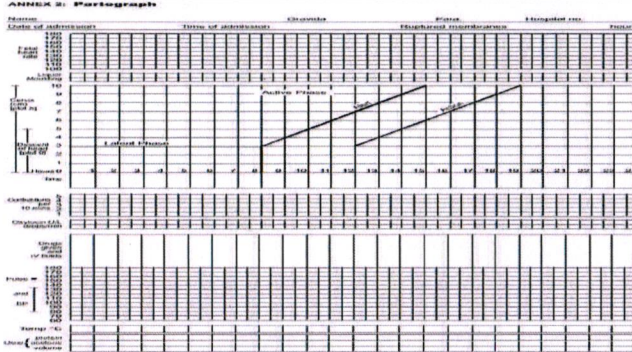
				<ul style="list-style-type: none"> • The frequency and duration of contractions are recorded. • Frequency refers to the number of contractions in a 10 minutes period. • Duration is measured in seconds-from the time the contraction sets in to the time the contractions phase off. <p>II. Maternal condition:</p> <p>Maternal condition is recorded at the bottom of the partograph. It documents the following:</p> <p>Assess maternal condition regularly by monitoring:</p> <ul style="list-style-type: none"> • Pulse – Every 30 mins & marked with a dot (•). • Blood pressure – Recorded in vertical line every 4 hours & marked with arrows. • Temperature – Recorded every 2 hours. <p>Urine volume, analysis for protein and acetone</p>			
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Actual date	Planned date	Time	Specific objectives	CONTENT	Lecturer activity	AV aids	evaluation
				<ul style="list-style-type: none"> • Oxytocin – Amount per volume IV fluids in drops per minute, every 30 mins. • Drugs – Any additional drugs given. • IV Fluids – type and amount used. • Outcome: • Outcome includes labor outcome (duration of labor, pain Management, type of delivery) and neonatal outcome. (status of new born Apgar score 1minute and after 5 minutes, birth weight, and reflexes. 			

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		3 min	The students will be able to list out of advantages of partogram	<p>APPENDIX 2: Partograms</p>  <p>PARTOGRAM ADVANTAGES:</p> <ul style="list-style-type: none"> • Mitigating human errors • Increased accountability & preventing false data entry • Allows easy data analysis • Availability • Ease of use <p>DISADVANTAGES OFPARTOGRAM</p> <ul style="list-style-type: none"> • Assumes that all women progress at same rate • May influence intervention rate. 	Experiential learning	White board & PPT	Objective type questions
		3 min	The student will be able	<p>DISADVANTAGES OFPARTOGRAM</p> <ul style="list-style-type: none"> • Assumes that all women progress at same rate • May influence intervention rate. 	Experiential learning	White board & PPT	Objective type questions

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			to enlist out the disadvantages of partograph	<ul style="list-style-type: none"> • Clinical findings have subjective Variations. • Lack of knowledge. • Non availability of printed partographs. • Duplication of recording. 			
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FILL IN THE BLANKS: 5x1=5

1. Components of partograph _____.
2. I,C,M.B.A _____.
3. Latent phase cervical dilatation _____ cm.
4. Coding of contractions _____.
5. Write any two advantages of partograph monitoring_____.

Key:

1. Fetal condition, progress of labor, maternal condition.
2. Intact membrane, clear liquor, ruptured membrane +meconium-stained liquor, blood stained liquor, absences of liquor.
3. 4cm
4. <20sec, 20-40 sec, > 40 sec.
5. Mitigating human errors, Increased accountability & preventing false data entry

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SUMMARY: As a part of my teaching, I have discussed with you briefly about partograph its definition, purposes, principles, functions, components, advantages, disadvantages. So through this class the students can improve their knowledge.

CONCLUSION:

Let me conclude the topic "Partograph". I hope that you all understand the topic. As a nurse we should assess the abnormality of progress of labour monitoring of partograph. So we can identify problems at early state, thank you.

BIBLIOGRAPHY:

Teacher reference:

1. AV Raman "MATERNITY NURSING" 19th edition, wolters kluwer publication, page no: 351-355.
2. Holland & brews "MANUAL OF OBSTETRICAL" 4th edition, Elsevier publication, page no: 278-282.
3. D.C. dutta's "TEXT BOOK OF OBSTETRICS" 7th edition, page no: 531-532.
4. J.B sharma "MIDWIFERY AND GYNAECOLOGICAL NURSING" avichal publishing company, page no: 126-128.

Journal reference:

1. National library of medicine, national institute of health, 2017, 40 (1), page no: 1751.
2. International journal of nursing education, PMC National library of medicine, national institute of health, 2018, 10(2), page no: 60-64.
3. Galaxy international interdisciplinary research journal, 4 (3), page no: 62-68.

Net reference:

1. <https://en.m.wikipedia.org>
2. <https://www.scribd.com>
3. <http://apps.who.int/iris/bitstream>

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LESSON PLAN

STRUCTURE OF URETER

Dr. B. Anuraj
Principal

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GENERAL INFORMATION

NAME OF THE INSTITUTION : Narayana College of Nursing

PROGRAMME : B.sc Nursing

YEAR : I Semester

UNIT : Unit -8

SUBJECT : Anatomy

TOPIC : structure of Ureter

NO. OF STUDENT : 85

PREVIOUS KNOWLEDGE OF THE STUDENTS : Students may have knowledge during their higher secondary education on ureter

METHODS OF TEACHING : Lecture cum discussion

A.V AIDS : White board, roller board, Pamphlet, PPT, leaflets, handouts, Model,

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GENERAL OBJECTIVE:

At the end of the class the students will be able to gain knowledge on structure of Ureter and develop desirable attitude and practice in all Health care settings.

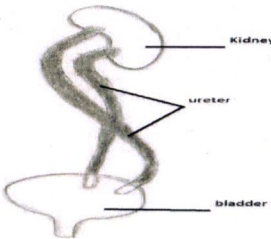
SPECIFIC OBJECTIVES:

At the end of the class student will be able to :

- Define ureter
- Mention the structure of ureter
- Find the measurements of ureter
- Identify the location of ureter
- Enlist the layers of ureter
- Illustrate the histology of ureter
- List out the parts and relations in ureter
- Illustrate the course of ureter
- Mention the blood supply and nerve supply
- Interpret the parts of anatomical constriction of ureter
- List out the functions of ureter
- Correlate the clinical problems of ureter

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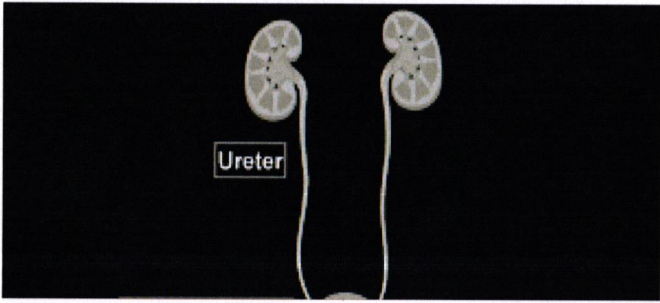
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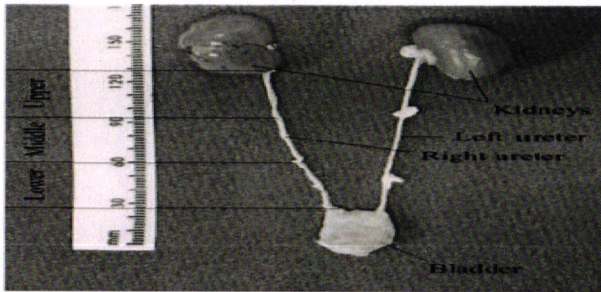
Actual date	Planned date	Time	Specific objectives	Content	Teacher & learner activity	A.V aids	Evaluation
17.08.23	22.08.23	3min	the students will be able to introduce the topic.	<p><u>Introduction:</u></p> <p>The ureter is a narrow, thick- walled, expansile muscular tube. Conveys urine from the kidney to the urinary bladder. The urine is propelled from the kidney to the urinary bladder by the peristaltic contractions of the smooth muscle of the wall of the ureter.</p> 	Participatory learning	white board	Objective type questions

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				<p>Ureter :</p> <ul style="list-style-type: none"> • It is the tube which starts from kidney, travels on posterior abdominal wall & runs a course through pelvis to open in urinary bladder. • Its main function is to carry urine from kidney to bladder. <p><u>Review of anatomy & physiology:</u></p> <p>→ The ureters are bilateral thin (3 to 4 mm) tubular structures that connect the kidneys to the urinary bladder, transporting urine from the renal pelvis into the bladder.</p> <p>→ The muscular layers are responsible for the peristaltic activity that the ureter uses to move the urine from the kidneys to the bladder.</p>			
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		3mins	Ureter	<p><u>Ureter:</u></p> <p>The tube that carries urine from the kidney to the bladder.</p> <p>(According to Wikipedia)</p> <p>The thin tubular structures that emerge from the kidneys to connect them with the urinary bladder are called ureters. The tube-shaped ureter emerging from the right kidney is called the right ureter. The tube-shaped ureter emerging from the left kidney is called the left ureter.</p> <p>(According to ASHALATHA)</p> 	Participatory learning	White board& PPT	Objective type questions
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		5min	narrates the structure of ureter	<p><u>STRUCTURE</u></p> <ul style="list-style-type: none"> ◆ Each ureter is a small tube, about 25 cm long. ◆ that carries urine from the renal pelvis to the urinary bladder. ◆ It descends from the renal pelvis, along the posterior abdominal wall, which is behind the parietal peritoneum, and enters the urinary bladder on the posterior inferior surface. 	Patient centric evidence based practice	PPT	Objective type questions
		2mins	Find the measurements of ureter	<p><u>Measurements</u></p>  <p>⌚ Length: 25 cm (10 inches).</p>	Experiential learning	Whiteboard & PPT	Objective type questions

		5mins	Identify the location of ureter	<p>⌘ Diameter: 3 mm.</p> <p><u>LOCATION:</u></p> <ul style="list-style-type: none"> ✓ The ureter is a small tube, or duct, that connects the bladder and kidneys. ✓ The ureters begin at the ureteropelvic junction (UPJ) of the kidneys, which lie posteriorly to the renal vein and artery in the hilum. ✓ The ureters then travel inferiorly inside the abdominal cavity. ✓ They pass over (anterior to) the psoas muscle and enter the bladder on the posterior bladder aspect in the trigone. 	Experiential learning	White board & PPT	Objective type questions
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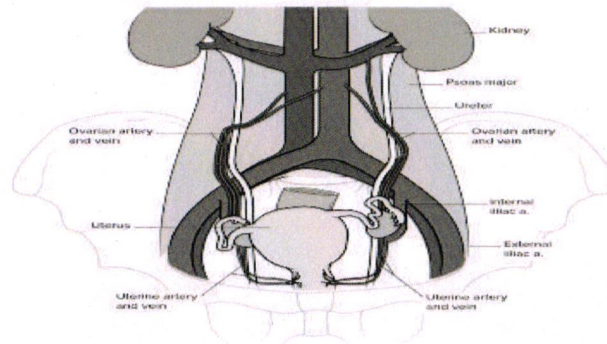
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				<p><u>RELATIONS OF ABDOMINAL PART</u></p> <p>Medially the right ureter is related to inferior vena cava and left ureter is related to left gonadal vein and inferior mesenteric vein.</p> <p><u>RELATIONS OF PELVIC PART</u></p> <ul style="list-style-type: none"> • The pelvic part of the ureter crosses in front of all the nerves and vessels on the lateral pelvic wall except vas deferens, which crosses in front of it. • Near the uterine cervix, the uterine artery lies above and in front of it, a highly important surgical relationship. <p><u>Course of ureter</u></p> <p>Parts-</p> <ul style="list-style-type: none"> • Pelvis of ureter • Abdominal • Pelvic • It is 25-30 cm. long. & 3 mm in diameter 			
		7mins	Illustrate the course of ureter		Patient centric learning	PPT & white board	Objective type questions

				<ul style="list-style-type: none"> • As smooth muscles in its wall. • It is retroperitoneal throughout its abdominal course. <p><u>COURSE IN ABDOMINAL PART</u></p> <ul style="list-style-type: none"> • The ureter begins as a downward continuation of a funnel shaped renal pelvis at the medial margin of the lower end of the kidney. • The ureter passes downward and slight medially on the psoas major, which separates it from the transverse processes of the lumbar vertebrae. • Enters the pelvic cavity by crossing in front of the bifurcation of the common iliac artery at the pelvic brim in front of the sacroiliac joint. <p><u>COURSE IN PELVIS</u></p> <ul style="list-style-type: none"> • In the pelvis, the ureter first runs downward, backward, and laterally along the anterior 			
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margin of the greater sciatic notch.

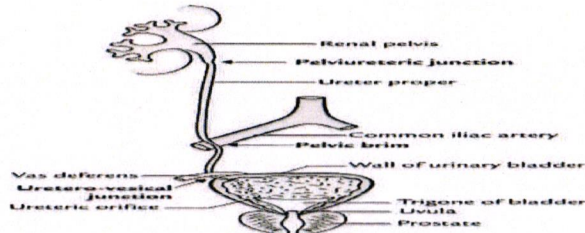
- Opposite to the ischial spine, it turns forward and medially to reach the base of the urinary bladder.
- Where it enters the bladder wall obliquely.
- Within the bladder wall, it narrows down, takes a sinuous course, and opens into the cavity of the bladder at the lateral angle of its trigone as ureteric orifice.



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				<p>7. Uterine.</p> <p>VENOUS DRAINAGE</p> <ul style="list-style-type: none"> • The venous blood from the ureter is drained into the veins corresponding to the arteries. <p>• LYMPHATIC DRAINAGE</p> <ul style="list-style-type: none"> • The lymph from the ureter is drained into lateral aortic and iliac nodes. <p>• NERVE SUPPLY</p> <ol style="list-style-type: none"> 1. The sympathetic supply of the ureter is derived from T12–L1 spinal segments through renal, aortic, and hypogastric plexuses. 2. The parasympathetic supply of ureter is derived from S2–S4 spinal segments through pelvic splanchnic nerves. The afferent fibres travel with both sympathetic and parasympathetic nerves. 			
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		4min	Interpret the parts of anatomical constriction of ureter	<p><u>SITES OF ANATOMICAL NARROWINGS\ CONSTRICTIONS</u></p>  <ul style="list-style-type: none"> • The lumen of the ureter is not uniform throughout and presents three constrictions at the following sites. <ol style="list-style-type: none"> 1. At the pelvic ureteric junction where the renal pelvis joins the upper end of ureter. It is the upper most constriction, found approximately 5 cm away from the hilum of kidney. 2. At the pelvic brim where it crosses the common iliac artery. 3. At the uretero-vesical junction (i.e., where 	Experimental learning	PPT & white board	Objective type questions
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				<p>ureter enters into the bladder).</p> <p>In addition to above three sites of constrictions, two more sites of constrictions are described by the surgeons.</p> <ol style="list-style-type: none"> 1. At juxtaposition of the vas deferens/broad ligament. 2. At the ureteric orifice. 			
		2mins	Enumerate the function of ureter	<p><u>FUNCTIONS OF THE URETER:-</u></p> <p>The ureters work constantly, emptying urine into the bladder about every 10 to 15 seconds. In addition to their role in eliminating waste from the body, the kidneys also balance fluids in the body, release hormones to regulate blood pressure, and control the production of red blood cells.</p> <p>A. filter urea from the blood.</p>	Integrated learning	PPT & White board	Objective type questions

		3mins	Discuss about the clinical correlation problems in ureter?	<p>B. To pump blood to parts of the body.</p> <p>C. allow the urine to pass from the kidney to bladder.</p> <p>D. store the urine that produced by the kidney.</p> <p>CLINICAL CORRELATION</p> <ul style="list-style-type: none"> ◆ A second (duplicated) ureter- born with two ureters coming from the same kidney. ◆ A blockage (obstruction) where the ureter connects to the kidney or bladder. ◆ Ureterocele- A ureterocele is a ballooning at the end of the ureter inside the bladder. ◆ Retroperitoneal fibrosis- is a relatively rare condition that is characterized by a 	Patient centric learning	Ppt & white board	Objective type questions
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				<p>chronic inflammatory and fibrotic process in the retroperitoneum that can lead to compression of structures within the retroperitoneum.</p> <p>♦ Ureter abscess- An abscess is a pocket of pus in a hollow area of the body. A renal abscess is one that's in the kidney.</p>			
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Evaluation;-

1. Define ureter?
2. what are the Measurements of ureter?
3. list out the parts of ureter?
4. list out any two functions of ureter?
5. what is venous drainage of the ureter?

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SUMMARY:-

- ✦ To day we discussed regarding structure of ureter, measurements, location, layers, histology, part and relations, course constrictions, blood supply, nerve supply, clinical problems, functions of ureter.

CONCLUSION;

In this gain knowledge in students about structure of ureter, measurements, location, layers, histology, part and relations, course constrictions, blood supply, nerve supply, clinical problems, functions of ureter.

REFERENCES

- ✍ The text book anatomy&physiology the author was ashalatha 4th edition jaypee publication page no 477-479
- ✍ The text book of anatomy&physiology the author was ross&willson 10th edition elesver publication page no 348-352

Journal reference;-

- 📖 Carlen Boito, F.T.(2021),Journal of excretory system, (issue 8),88-99.
- 📖 Johan, C.H January-April (2019).urinary bladder, Indian Journal of nursing care, 2, 45-51.
- 📖 Francis, A., Sanyo (2018).Management of Journal of excretory system..

Internet reference;-

- 🕒 [https://en.wikipedia.org/wiki/ureter\(structure\)](https://en.wikipedia.org/wiki/ureter(structure))
- 🕒 [https://www.earthslab.com/anatomy/ureter-function.](https://www.earthslab.com/anatomy/ureter-function)
- 🕒 https://www.innerbody.com/image_skel14/skel20.html
- 🕒 https://ipfs.io/.../wiki/Distal_ureter.html
- 🕒 [https://www.howtorelief.com/ureter-anatomy-muscle -attachments](https://www.howtorelief.com/ureter-anatomy-muscle-attachments)

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