

	<p>and their development. State the functions of placenta, Explain growth and development of fetus Describe placenta, membrane and umbilical cord and their development • State the functions of placenta, Explain growth and development of fetus Describe placenta, membrane and umbilical cord and their development State the functions of placenta,</p>			
2	<p>Identify signs and symptoms of normal Labour Demonstrate the mechanism of Labour Detect a normal lie and presentation of fetus. Identify deviation from normal progress of Labour Demonstrate plotting of t partograph Use partograph and perform Per Vagina examination. Assist and conduct child birth Resuscitate new-born Deliver the placenta Provide care to mother and new born throughout delivery Perform necessary recordings Perform postnatal assessment Identify deviations from normal pure perium and take necessary care. Establish breast feeding. Provide need based information and counseling Provide immediate care to normal new born Resuscitate new born at birth Identify "at risk" neonate and state measures to be taken Give immunization as per routine Care for new -born with common minoi disorders</p>	<p>Normal Labour Onset and stages of Labour, physiological changes Changes in Uterine muscles, and cervix Lie, attitude, position, denominator and presentation of fetus. Fetal skull, Mechanisms of Labour Identification of high risk cases, fetal distress and maternal distress during labour Partograph in the management of the normal labor Role of ANM/Female health worker and referral Refer SBA module of Ministry of health and Family Welfare Care during normal labour History of labour Importance of five 'C's Monitoring progress of labour with Partograph preparation for Delivery Care of mother in first and second stage of labour Assist and conduct child birth Immediate care of new-born resuscitation, Apgar score, cord care Oxytocin Misoprostol drugs: Dose, route, indication contraindication, action, side effects precautions, role and responsibilities of ANM/FHW Delivery of placenta and examination of placenta Care of mother in third and fourth stage: Recognize degrees of tear and appropriate care and referral Establishment of breast feeding, exclusive breast feeding Kangaroo mother care Baby friendly hospital initiative Record childbirth and ensure birth registration Refer SBA module of Ministry of health and Family Welfare Normal puerperium Physiological Changes during postnatal period Postnatal assessment Minor ailments during puerperium and their management Care of mother-diet rest, exercise, hygiene Management of breast feeding. Prophylactic medicines Special needs of postnatal women Need based health education. Refer SBA module of Ministry of health and Family Welfare Care of New-born Assessment of new born for gestation age, risk status and abnormalities Neonatal resuscitation Monitoring of vital signs and birth weight Management of normal new-born and common minor disorders Exclusive Breast feeding and management Temperature maintenance, kangaroo mother care Immunization Care of newborn: Jaundice, infection, respiratory problems Principles of prevention of infection Educating mother to look after babies. Integrate accepted practices of AYUSH Refer SBA module of Ministry of health and Family Welfar</p>	42	CO2

3	<p>Identify a pre term/LEW baby and fulfill the special needs. Provide care required during special conditions in a newborn</p> <p>Guide in home care of a high risk new Define MMR - & IMR State the components of RCH programme explain preventive measures for safe motherhood Safe mother-hood Identify high risk pregnancies Refer them in time Counsel and involve husband and family member sing high-risk pregnancies Identify abnormalities of pregnancy in time Refer to correct place in time State the diseases that can affect during pregnancy Identify types of abortion Prepare mother for termination of pregnancy Counsel for safe abortion.</p>	<p>High risk New Born Pre term / Low Birth weight babies. Special needs of high risk babies Care at home -referral and follow up Care during asphyxia, convulsions, vomiting. Care for thrush, cord sepsis, Diarrhoea. Implementation IMNCI protocol Refer SBA module of Ministry of health and "family Welfare Safe mother-hood Concept and cause of maternal mortality and morbidity Safe motherhood components: RCH and NRHM Preventive Measures Role of ANM/ Female Health worker Refer SBA module of Ministry of health and Family Welfare High risk pregnancies High risk pregnancies: Identification. Risk factors, decision making, and management. Protocols and standing orders: Referral and follow Up Counseling and guidance about high risk conditions Involvement of husband and family Role of ANM/Female Health worker Refer SBA module of Ministry of health and Family Welfare Abnormalities of pregnancy</p>	40	CO3
4	<p>Identify deviations from normal child birth and refer in time Provide Care to the mother in emergency and while transferring to hospital. Mobilize support from the family and community. Provide emergency care at the time of hemorrhage Identify the cause of different PPH. Identify causes of complications during puerperium and render adequate care. Assist in various surgical intervention in the mother during labour Render care to mothers pre & post operatively in surgical intervention Able to identify various medicines during child birth for mother and child. Understand their action and care needed for the mother State the dosage of these medicines for mother and child. Describe the concept of quality of life Explain how quality of life affects life expectancy and problems health Describe role of education on quality of life Explain status of</p>	<p>Abnormal childbirth Common abnormalities of childbirth Abnormal presentations Abnormal uterine actions Cephalo pelvic disproportion Prolonged labour identification immediate management and Referral Emergency care of mother during transfer to hospital. Role of ANM/ Female health worker Refer SBA module of Ministry of health and Family Welfare Abnormal Puerperium Postpartum hemorrhage and its management. Puerperal sepsis and its management Retention of urine Breast complications during lactation and Psychiatric complications Role of ANM/Female health worker Refer SBA module of Ministry of health and Family Welfare Surgical Intervention Assisting in the followings: Induction of labour and its management Forceps and Vacuum extraction Episiotomy and suturing Craniotomy Caesarean section Pre and post operative care. Role of ANM/Female health worker Refer SBA module of Ministry of health and Family Welfare Medications used in midwifery Pain relieving drugs Anesthetic drugs For uterine contractions For controlling bleeding For preventing postnatal infection. For preventing eclampsia Antibiotics IV fluids Role of ANM/ Female health worker Refer SDA module of Ministry of health and Family Welfare Life cycle approach Quality of life and life expectancy People's health throughout the life cycle Role of education economic status, social status on quality of life Holistic approach to life. Refer SBA module of Ministry of health and Family Welfare Status of women and empowerment Status of women in society Factors affecting Status- gender bias, sex selection tests, female feticide and infanticide sex ratio discrimination and exploitation Effect of tradition, culture and literacy Relationship between status of women and women's health.</p>	40	CO4

	women in Indian society Enumerate factors affecting women status Describe the importance of women's health Explain the programmes for empowering women in the society.	Effects of women's health in community: single, divorced deserted woman, widows special needs Laws related to women. Programmes for women's Refer SBA module of Ministry of health and Family Welfare.		
5	Explain the complications related to child birth. Identify common and emergency complications and provide care Take pap smear Describe causes signs and symptoms of STI and RTI Describe the treatment for the STIs and RTI Education on prevention and treatment of RTI's and STIs Explain the cause, effect and prognosis of HIV/AIDS Counsel the HIV Positive person Explain home care for HIV/AIDS patients Identify cases of infertility Provide counseling to infertile couples Refer and provide follow up care to infertility cases .Explain the impact of population explosion specially on health Enumerate Birth Rate, Death Rate Net Reproductive Rate etc Describe the Scope of Family Welfare programme. Discuss trends in health and family welfare programmes Prepare eligible couple register Describe the different methods of contraception and their effects. Provide guidance to the adopters Provide need based counseling related to contraception.	Women's health problems Complications related to childbirth WF, RVF, prolapse and incontinence. Cervical erosion and leucorrhea pruritus Cancers - cervical and breast: Pap smear for detection of cancer cervix Tumors - fibroids Menstrual disorders Menopause and its implications. Refer SBA module of Ministry of health and Family Welfare RTIs and STIs Causes and signs and symptoms of STIs and RTIs Syndromic approach for treatment Referral treatment and follow up care. Information, education and communication for prevention and treatment HIV /AIDS Epidemiological facts related to spread of infection Methods of transmission Effect on immunity and signs and symptoms The AIDS patient community support and home care Counseling: process and techniques Counseling of HIV /positive patients and pregnant women. Standard safety 'measures Voluntary counseling and testing center (VCTC) / Integrated counseling and testing center (ICTC) activities Care continuum and Anti Retro viral Therapy (ART) Prevention of parent to child transmission (PPTCT): prophylaxis and breast feeding Guidelines Infertility Classification and Causes of infertility in male and female Investigation and treatment Identification of couples, counseling, referral and follow up. Role of ANM/ Female Health worker Population Education Population trends in India Vital statistics birth and death rates, growth rate, NRR, fertility rate, couple protection rate, family size. National family Programme trends and changes RCH-I, RCH-II programme and NRHM Target free approach for TW Role of mass media And IEC Role of ANM/ health Worker Family welfare Identification of eligible couples and those need contraceptive methods. Information related to contraception and importance of choice. Natural and temporary methods of contraception Permanent methods New methods nor- plant and injectables. Emergency contraception Follow up of contraceptive users. Counseling Role of ANM/female Health worker.	38	CO5

CO2Reference Books:

1. **Yogesh Gupta IIIrd Edition**
2. **Preeti Bala Sharma Vardhan publishers**
3. **Meenakshi Messi Vardhan publishers**
- 4.

e-Learning Source:

- <http://library.iul.ac.in/ELibrary.aspx>
- <https://india.oup.com/>
- <https://www.doabooks.org/>
- <http://library.iul.ac.in/ELibrary.aspx>

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	2	1	2	2	2	1	2	1	2	2	2
CO2	2	1	2	2	2	1	2	2	2	1	2
CO3	2	1	2	2	1	2	1	2	2	1	2
CO4	2	1	2	2	2	1	2	2	2	2	1
CO5	2	2	1	2	2	2	2	2	1	2	2

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Course Code	Course Title	Attributes							SDGs No.
NRY 213	Midwifery Lab	Employ-ability	Entrepreneurs hip	Skill Developme nt	Gender Equalit y	Environment & Sustainability	Huma n Value	Professional Ethics	3,4,5,9, 10
		√	√	√	√		√	√	

Name & Sign of Program Coordinator	Sign & Seal of HoD
-----------------------------------------------	-------------------------------



Integral University, Lucknow

Effective from Session:							
Course Code	<u>NRV-212</u>	Title of the Course	Health Center Management	L	T	P	C
Year	2022-23	Semester	2 nd year	40	-	40	-
Pre-Requisite		Co-requisite					
Course Objectives	This course is designed to help students acquire an understanding of the functions of management and administration in the health sector.						

Course Outcomes	
CO1	Describe the organization and setup of a subcenter.
CO2	Explain the maintenance of stock, indent, record and reports.
CO3	Explain the collaboration and coordination with other health team members and agencies.
CO4	Enumerate the National Health Programs and the role of ANM in these programs.
CO5	Demonstrate the methods of report writing and updation of knowledge and skills.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Organize and set up a sub centre Prepare a sub centre activity plan Conduct meetings Conduct clinics at sub centre. Display health messages.	Organization of functions and facilities of sub centre Sub centre activity plans Conduct a clinic and special programs and follow up Conducting meetings and counselling sessions. Sub centre action plan Information, education and communication Display of messages	10	CO1
2	Write indents and stock position Prepare weekly and monthly reports.	Maintenance of stocks Maintenance of supplies, drugs, equipment, stock, indenting. Calculation of indent as per population requirement Management information and evaluation system(MIES) Maintenance of records. Reports of sub centre.	4	CO2
3	Establish co-ordination with different organization working in the area. Demonstrate good relationship with them.	Co- ordination Inter-sectoral co- ordination Co-ordination with school ASHA, anganwadi workers, panchayat Role of NGOs and co-ordination with government departments.	6	CO3
4	Enumerate the National Health programs Describe the role of ANM in these programs	Implementation of national health program National Health programs and the role of the ANM Detection, referral, treatment and follow up of cases. Of malaria, leprosy tuberculosis, blindness, goiter.	10	CO4
5	Demonstrate ability in writing reports in correct language Understand the scope of her career advancement and self-development	Update knowledge Continuing education for self-development circulars, hand- outs, meetings, journals. Methods of self-development Interacting with community Improving writing speaking abilities in oral language and English.	10	CO5

CO2 Reference Books:

1. Yogesh Gupta IIIrd Edition
2. Preeti Bala Sharma Vardhan publishers
3. Meenakshi Messi Vardhan publishers
- 4.

e-Learning Source:

- <http://library.iul.ac.in/Elibrary.aspx>
- <https://india.oup.com/>
- <https://www.doabooks.org/>
- <http://library.iul.ac.in/Elibrary.aspx>

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	2	1	1	2	2	2	1	2	1	2	2
CO2	1	1	2	2	2	1	1	2	2	2	2
CO3	2	1	1	2	1	1	2	1	1	2	1
CO4	2	1	1	2	1	2	2	2	1	2	1
CO5	2	2	1	1	2	2	2	1	1	2	1

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Course Code	Course Title	Attributes							SDGs No.
NRY 212	Health Center Management	Employ-ability	Entrepreneurs hip	Skill Developme nt	Gender Equalit y	Environment & Sustainability	Huma n Value	Professional Ethics	3,4,8,9,17
		√	√	√	√		√	√	

Name & Sign of Program Coordinator	Sign & Seal of HoD
-----------------------------------------------	-------------------------------

