Annexure-1

<u>S.No</u>	Competency Code	Competency label	Level	Discription	Content Available on	Reference	Type of CBP required	Duration of Video (tentative)
		Pregnancy Identification	L1	Understands initial assessment protocols for PW during ANC	E-Kshamata	https://drive.google.com/drive/folders/1-JaQoETOCvwy3dQvg-ZppcVYJrAOimZc	Infographic Video	3-5 mins
			L1	Understands HRP identification and protocol for tracking	E-Kshamata	https://drive.google.com/drive/folders/1-JaQoETOCvwy3dQvg-ZppcVYJrAOimZc	Infographic Video	3-5 mins
			L2	Knows when to conduct pregnancy test	E-Kshamata	https://drive.google.com/drive/folders/1f6MlfehtXnme2RjaSrQK-JddlqcL9FIA	Infographic Video	1-3 mins
			L2	Interprets the result of pregnancy test from the Nischay Kit	E-Kshamata	https://drive.google.com/drive/folders/1f6MlfehtXnme2RjaSrQK-JddlqcL9FIA	Demonstration Video	3-5 mins
1	ME1		L3	Knows obstetric checkup of the woman as per protocol Knows LMP, GPLA, medical, surgical and family history Knows the physical examination to be done during ANC like BP, temperature, pallor, edema and per abdomen knows the tests to be done during pregnancy knows the interventions during pregnancy Knows calculation of EDO Knows obstetrical grips Understands Danger signs Knows about the Dietary Advice that should be provided to PW Knows about the Medication Advice that should be provided to PW	Induction training module for staff nurse	113-116. https://drive.google.com/drive/folders/1FK-mr1oX76jP2QoQFNm3wL56PLb94qQh	Infographic Video	6-9 mins
			L4	Conducts obstetric checkup of the woman as per protocol Asks for LMP, GPLA, medical, surgical and family history Perform the physical examination to be done during ANC like BP,temperature, pallor, edema and per abdomen Performs the tests to be done during pregnancy like Hb, urine, blood group, HIVetc Administers inj Td, IFA, calcium, albendazole during pregnancy Calculates ED0 Assesses danger signs Provides Dietry Advice to PW Provides Medication Advice to PW	Induction training module for staff nurse & e-Kshamata	113-116. https://drive.google.com/drive/folders/1n42GPllohHA-TUAIqMdpxJY7rbFp2XPU	Infographic Video	3-5 mins
			L5	Identifies ANC which qualify as HRP based on history, examination, investigations and refers them to higher centre	Induction training module for staff nurse & e-Kshamata	121. https://drive.google.com/drive/folders/19Hb9-67tyAJjgolieHDnEMc2BzKQSI7w	Infographic Video	3-5 mins
		Essential Newborn Care	L1	Understands protocols of essential new-born care (establishing respiration, STSC, delayed cord clamping and early initiation of breastfeeding) Understands temperature regulations and consequences of hypothermia	Navjaat Shishu Suraksha Karyakram	49-51_https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	6-9 mins
			L1	Understands temperature regulations and consequences on hypotherima Understands technique of weighing newborn	Navjaat Shishu Suraksha Karyakram	49-51, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
			L2	Understands infection prevention protocols	Navjaat Shishu Suraksha Karyakram	49-51, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
2	ME7		L2	Understands protocol of vitamin K1 administration Understands how to maintain warm chain	Navjaat Shishu Suraksha Karyakram	49-51, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
			L3	Performs essential newborn care Supports patient in early initiation of breastfeeding Administers injection vitamin K1 as per weight of newborn	Navjaat Shishu Suraksha Karyakram, Staff Nurse Training Module	139 (SNTM), 50 (NSSK), https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource-Manual.pdf	Demonstration Video	3-5 mins
			L4	Identifies danger signs for newborn resuscitation Detects conditions related to cord, skin, eye and temperature of new-born	Navjaat Shishu Suraksha Karyakram	32, 50-52, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
			L5	Assesses if referral to higher facility is required Conducts pre-referral management	Newborn Stabilization Unit Training Participant's Module	32-39, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
		Management of emergency signs in newborns	L1	Recognises emergency signs -Comprehends initial assessment required to detect emergency signs	Newborn Stabilization Unit Training Participant's Module	21-31, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
			L2	Understands management of newborn with emergency signs	Newborn Stabilization Unit Training Participant's Module	32-40, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
3	ME12		L3	Performs assessment of emergency signs -Performs bedside diagnostics (Blood Glucose level and SpO2)	Newborn Stabilization Unit Training Participant's Module	32-40, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
			L4	Takes common actions (Maintain Temperature, clear airway, treat hypoglycaemia) for stabilizing child with emergency signs	Newborn Stabilization Unit Training Participant's Module	32-40, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
			L5	Assesses if referral to higher facility is required -Conducts pre-referral management	Newborn Stabilization Unit Training Participant's Module	43-47, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins

<u>S.No</u>	Competency Code	Competency label	Level	Discription	Content Available on	Reference	Type of CBP required	Duration of Video (tentative)
		label	L1	Understands early breastfeeding in newborns -Understands conditions associated with breastfeeding -Understands indications and ways of assisted breastfeeding -Knows the expression and storage of breastmilk -Understands common breast conditions	Guidelines for Antenatal Care and Skilled Attendance at Birth by ANMs/LHVs/SNs	31-32. https://nhm.gov.in/images/pdf/programmes/maternal- health/guidelines/sba_guidelines for skilled attendance at birth.pdf	Infographic Video	6-9 mins
				Interprets early breastfeeding protocols (positions, good attachment) and adequacy of breastfeeding -Understands issues in breastfeeding -Comprehends the amount and scheduling of breastfeeding	Guidelines for Antenatal Care and Skilled Attendance at Birth by ANMs/LHVs/SNs	31-32, https://nhm.gov.in/images/pdf/programmes/maternal- health/guidelines/sba_guidelines_for_skilled_attendance_at_birth.pdf	Infographic Video	3-5 mins
4	ME22	Breastfeeding	L3	Understands methods of counselling -Understands appropraite breastfeeding methods for conditions -Understands feeding via spoon, paladai or gavage feeds	Navjaat Shishu Suraksha Karyakram	54-57, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
			L4	Identifies a situation and counsels client on appropriate breastfeeding methods -Counsels and manages common breast conditions -Assists client on breastmilk expression -Plans and provides breastmilk feed via spoon or paladai or gavage feeds	Navjaat Shishu Suraksha Karyakram	S4-57. https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
			L5	Supports client in appropriate breastfeeding methods -Monitors newborn for assessment of adequacy of feeding -Takes action based on complications -Monitors breastmilk storage conditions	Navjaat Shishu Suraksha Karyakram	57-58, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource- Manual.pdf	Infographic Video	3-5 mins
			L1	Understands referral identification -Understands the needs of referral -Understands the needs of referral -Understands referral management -Understands stabilisation methods prior to transport of neonates -Understands the importance of stabilisation methods before transportation of patients including neonates	Newborn Stabilization Unit Training Participant's Module	43-47, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	6-9 mins
	ME26	Pre-referral management and transportation (including neonates)		Understands referral counselling -Comprehends referral support -Understands pre-referral protocols -Understands prevention protocols for hypothermia, hypoglycaemia and hypoxia in neonates -Understands the pre-requisites of a referral -Understands the pre-requisites of a referral	Newborn Stabilization Unit Training Participant's Module	43-47. https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
5			L3	Identifies indications for referral -Identifies different pre-referral management techniques -Provides pre referral management as per protocols	Newborn Stabilization Unit Training Participant's Module	32-39, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
			L4	Providing the counselling to the client and family members for the need and importance of referral. - Commencing the referral process. - Maintains the warm chain for neonates. - Stabilises the patient prior to transportaion (including neonates)	Newborn Stabilization Unit Training Participant's Module	43-47. https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
			L5	Refers the patient to appropriate facility by using the free of cost referral transportation provided by the Government. -Communicates to the client and family members about neonate transportation - Providing proper documentation and reports as pre-referral management procedure. - Ensure the medical support including the life support equipments and essential drugs during the transportation with proper and appropriate instructions to the family members and EMT's -Organises referral of the client to the appropriate facility -Manages back referrals	Newborn Stabilization Unit Training Participant's Module	43-47, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NBSU/NBSU-Participants- Module.pdf	Infographic Video	3-5 mins
		Emergency Triage Assessment	L1	Comprehends protocol of Triaging -Understands definition and concept of triaging -Understands need and importanc of triaging -Understands staffing requirements for Triage -Is aware of any further infrastructural requirements for triage	Induction training module for staff nurse	16. https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf.	Infographic Video	3-5 mins
6	ME11			Understands rapid assessment -Understands rapid assessment -Understands categories/groups -Recognizes the relevant laboratory investigations for each group -Interprets management / action plan for each sign -Understands the drugs/equipment required	Mini-Skill Lab Guidelines for Mentoring and OSCE by Nurse Mentors		34 Infographic Video	3-5 mins
			L3	Assesses through rapid screening categorisation of mothers into groups based on emergency and priority signs -Conducts relevant diagnostic tests - HIV, HB, Blood Sugar, SyphilisConducts emergency resuscitation and management -Creates action plan for each sign	Mini-Skill Lab Guidelines for Mentoring and OSCE by Nurse Mentors	33-44	Infographic Video	3-5 mins
			L4	Manages mother as per findings	Mini-Skill Lab Guidelines for Mentoring and OSCE by Nurse Mentors	33-44	Infographic Video	3-5 mins
			L5	Assesses if referral to higher facility is required -Conducts pre-referral management	Induction training module for staff nurse	17, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	3-5 mins

	Competency Code	Competency label	Level	Discription	Content Available on	Reference	Type of CBP required	Duration of Video (tentative)	
				Understands care beyond birth	Navjaat Shishu Suraksha Karyakram	49, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource-Manual.pdf	Infographic Video	3-5 mins	
				-Interprets post-natal period based on guidelines Understands danger signs in post-natal period	<u> </u>				
			L2	-Understands breastfeeding, cord, skin of mother and newborn	Navjaat Shishu Suraksha Karyakram	54, 64, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource-	Infographic Video	3-5 mins	
		Post-		-Comprehends appropriate treatment pathways through guidelines -Understands referral pathways based on danger signs		Manual.pdf			
7	ME15	natal/partum		Observes vitals of mother and newborn		45, 52, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource-		3-5 mins	
		care	L3	-Monitors mother and newborn timely -Identifies danger signs	Navjaat Shishu Suraksha Karyakram	Manual.pdf	Infographic Video		
				Provides appropriate care to mother		45-55, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource-			
			L4	-Counsels mother based on danger signs -Maps referral pathway for high risk cases	Navjaat Shishu Suraksha Karyakram	Manual.pdf	Infographic Video	3-5 mins	
			L5	Schedules post-natal follow up visits based on records	Navjaat Shishu Suraksha Karyakram	68, https://nhm.gov.in/images/pdf/programmes/child-health/guidelines/NSSK/NSSK-Resource-Manual.pdf	Infographic Video	3-5 mins	
				-Follows-up in cases of referral Understands bacterial infections, jaundice, diarrhoea, feeding problems and malnutrition in sick young infants					
			L1	-Understands pneumonia, diarrhoea, febrile illness, anaemia, malnutrition, ear problems in sick child	Facility Based Newborn Care	31-35, https://nhm.gov.in/images/pdf/programmes/CH-Programmes/FBNC/Operational-Guide-(FBNC).pdf	Infographic Video	6-9 mins	
				-Understands danger signs and classification based on signs in sick young infants -Understands danger signs and classification based on signs in sick child					
		Assessment and	L2	Understands management protocols of different conditions in sick young infants	Facility Based Newborn Care	20, https://nhm.gov.in/images/pdf/programmes/CH-Programmes/FBNC/Operational-Guide-(FBNC).pdf	Infographic Video	6-9 mins	
		management of		-Understands management protocols of different conditions in sick child Assesses sick young infants based on signs presented	· · · · · · · · · · · · · · · · · · ·				
8	ME19	danger signs in	L3	-Assesses sick child based on signs presented	Facility Based Newborn Care	20, https://nhm.gov.in/images/pdf/programmes/CH-Programmes/FBNC/Operational-Guide-(FBNC).pdf	Infographic Video	3-5 mins	
		sick young infant/sick child	L4	Identifies treatments based on condition of sick young infant -Identifies treatments based on condition of sick child	Facility Based Newborn Care	21, https://nhm.gov.in/images/pdf/programmes/CH-Programmes/FBNC/Operational-Guide-(FBNC).pdf	Infographic Video	3-5 mins	
		initiality stok cime		Provides treatment based on assessment for sick young infant					
				L5	-Refers to higher facility after pre-referral management for sick young infant -Provides treatment based on assessment or refer to higher facility after pre-referral management for sick child	Facility Based Newborn Care	21, https://nhm.gov.in/images/pdf/programmes/CH-Programmes/FBNC/Operational-Guide-(FBNC).pdf	Infographic Video	3-5 mins
				-Refers to higher facility after pre-referral management for sick child					
		OT protocols	L1	Understands the importance of disinfection of OT and pre-operative ward -Understands the Chemicals in appropriate strenghth used for disinfection of OT	Induction training module for staff nurse	36, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	3-5 mins	
				-Recognises the cleaning protocols of tables, trolleys, lights and other equipments of OT					
				Understands the importance of Surgical hand- washing -Knows the steps of surgical hand-washing	Induction training module for staff nurse	194, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	1-3 mins	
				-Knows the steps of PPE Donning-Doffing	8				
				Understands the importance of sterilization of OT and equipments -Understands the Chemicals in appropriate strenghth used for sterilization of OT	Induction training module for staff nurse		Infographic Video		
			L3	-Recognises the sterilization protocols for OT equipments				6-9 mins	
9	ME34			-Understands the importance of sterilization of lenin and instruments -Knows the various methods of physical and chemical sterilization of lenins and instruments					
				-Knows how to wrap instruments, linen and operate autoclave					
				Performs surgical hand-washing and Donning- Doffing of PPE -Cleans equipments of OT as per protocol					
			L4	-Performs OT sterilization periodically as per protocol				3-5 mins	
				-Packs and sterilizes lenin and instruments in autoclave Ensures that entire surgical adheres to the handwashing and donning-doffing of PPE protocol	Induction training module for staff nurse	39. https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	3-5 mins	
			L5	-Supervises the ancillary staff in disinfection of the OT equipment					
			-	-Organizes OT as per 4 zones and send periodic OT swabs -Maintains records of instruments, equipment and lenins by using chemical and biological indicators	5				
				Understands the components/protocols of pre- op care					
				-Understands the logistics required for pre-op care -Knows the do's and don't's of pre op care	Induction training module for staff nurse	39, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	6-9 mins	
				Knows about anaesthetic drugs, instruments	Induction training module for staff nurse				
			L2	-Knows the drug names, dose, and route for different types of anaesthesia -Recognises instruments and sutures for different types of surgeries		39, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	6-9 mins	
	ME35			-Recognises the safe surgical and safe anaesthesia checklist					
			L3	Understands the protocols of immediate care after surgery (keeping wound clean & dry, managing swelling etc.) -Knows about transfer protocols while transferring patient from OT to ward (or recovery room)	Induction training module for staff nurse	40, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	6-9 mins	
10		Pre, intra and		-Understands the time taken to recover after specific anaesthetic drug injection	•				
10		post-op care		Takes written consent from patient -Provides pre-medications	Induction training module for staff nurse	29. https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	3-5 mins	
				-Prepares the patients physically and emotionally					
			L4	-Provides care of invasive and non-invasive catheters -Identifies any deviations from prescribed pre- op instructions, eg- patient is not nil oral, shifted to OT without written					
				consent, case file not sent with the patient etc.					
		}		-Prepares anaesthesia trolley and surgical trolley for the assigned surgery Performs post operative observation and nursing care					
			L5	-Follows post operative orders provided by the surgical head	Induction training module for staff nurse	40, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	3-5 mins	
			-	-Observes and identifies any post-op complications, prevention and management -Fills safe surgical checklist for every surgery					

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		Midwifery and obstretrical nursing	L1	Remembers the trends and vital statistics related to maternal & neonatal health in state & India -Remembers the definition and indication of induction of labour, manual removal of placenta, forceps delivery, vacuum extraction, caesarian section, sterilisation, manual vaccum aspiration, dilatation and evacuation -Remembers post abortion care	Guidelines for Antenatal Care and Skilled Attendance at Birth by ANMs/LHVs/SNs	90.71-84.https://nhm.gov.in/images/pdf/programmes/maternal- health/guidelines/sba_guidelines_for_skilled_attendance_at_birth.pdf	Infographic Video	6-9 mins
			L2	Understands the basic competencies of ANM/GNM -Understands the role of a ANM/GNM in assisting during induction of labour, manual removal of placenta, forceps delivery, vacuum extraction, caesarian section, sterilisation, manual vaccum aspiration, dilatation and evacuation -Understands the role of a ANM/GNM in providing during post abortion care	Guidelines for Antenatal Care and Skilled Attendance at Birth by ANMs/LHVs/SNs	74, https://nhm.gov.in/images/pdf/programmes/maternal- health/guidelines/sba_guidelines_for_skilled_attendance_at_birth.pdf	Infographic Video	3-5 mins
11	ME68		L3	Interprets the indication, dose, action, contraindication, side effects in the administration of drugs used in obstretrics -Interprets the indication, dose, action, contraindication, side effects in the administration of drugs used for newborns -Interprets the effects of drugs on mother and newborn- teratogens	Guidelines for Antenatal Care and Skilled Attendance at Birth by ANMs/LHVs/SNs	52, 78, 116, https://nhm.gov.in/images/pdf/programmes/maternal- health/guidelines/sba_guidelines for skilled_attendance_at_birth.pdf	Infographic Video	6-9 mins
			L4	Assists the clinical practioner during induction of labour, manual removal of placenta, forceps delivery, vacuum extraction, caesarian section, sterilisation, manual vaccum aspiration, dilatation and evacuation -Assists the clinical practioner during post abortion care Administration of drugs	Guidelines for Antenatal Care and Skilled Attendance at Birth by ANMs/LHVs/SNs	71-84. https://nhm.gov.in/images/pdf/programmes/maternal- health/guidelines/sba_guidelines for skilled_attendance_at_birth.pdf	Infographic Video	3-5 mins
			L5	Maintains record of procedures done	Induction training module for staff nurse Immunization Handbook for Health Workers	212, https://upnrhm.gov.in/StaffNurseTraining/Staff%20Nurse%20Training%20Module.pdf	Infographic Video	3-5 mins
		Immunization services	L1	Understands pediatric immunisation including birth doses and cold chain	2018	https://www.nhm.tn.gov.in/sites/default/files/documents/ImmuHBforHW2018.pdf	Infographic Video	6-9 mins
12	M20		L2	Is aware of government protocols -Understands post vaccine complications -Understands adverse events -Recognises process of documentation	Immunization Handbook for Health Workers 2018	https://www.nhm.tn.gov.in/sites/default/files/documents/ImmuHBforHW2018.pdf	Infographic Video	6-9 mins
12	IVIZU		L3	Plans vaccine schedule	Immunization Handbook for Health Workers	https://www.nhm.tn.gov.in/sites/default/files/documents/ImmuHBforHW2018.pdf	Infographic Video	3-5 mins
			L4	-Administers timely vaccination as per protocol Assesses adverse events/ side effects Manages adverse events/ side effects	2018 Immunization Handbook for Health Workers 2018	https://www.nhm.tn.gov.in/sites/default/files/documents/lmmuHBforHW2018.pdf	Infographic Video	3-5 mins
			L5	Provides pre referral stabilization -Refers to appropriate facility using free referral transport	Immunization Handbook for Health Workers 2018	https://www.nhm.tn.gov.in/sites/default/files/documents/ImmuHBforHW2018.pdf	Infographic Video	3-5 mins
			u	Remembers the meaning of food, nutrition, nutrients etcRemembers the concept of food habits and customs. -Remembers factors affecting nutrition. -Remembers relationship between nutrition and health -Remembers classification of food including by origin, by chemical composition and sources, by predominant functions, and by nutritive value. -Remembers diseases and disorders caused by nutritional imbalance -Remembers the concept of community nutrition. -Remembers nutritional problems and programs in India. -Remembers various national and international food agencies and their functions.	Fundamentals of Foods, Nutrition and Diet Therapy	3-26,141-157, 185-204, 205-212 https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	Infographic Video	6-9 mins
13	ME24	Dietary requirements	L2	-Understands concepts of energy and its application including concepts of BMI, BMR - their determination and factors affecting -Understands concept of balanced diet -Understands budgeting for food, low cost meals and food substitutes. -Understands concepts of food allergy, diet modifications and food intolerance including inborn errors of metabolism.	Fundamentals of Foods, Nutrition and Diet Therapy	20-86, 141-158, 350-354 https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	Infographic Video	6-9 mins
			L3	-Describes the concept of therapetic diet and diet modification with regards to various medical and surgical condition of the individual including PEM, CVDs, Hepatitis, Renal, Gouts, IBS, Obesity, Cholecystectomy, partial gastrectomy, gastronomy, bariatric surgery, and colostomy etc. -Describes the concept of special diet and its types in a patient care setting. -Recognises factors affecting diet acceptance and feeding the helpless patients. -Recognises and elaborates the significance of health education on nutrition needs and methods in diet modification.	Fundamentals of Foods, Nutrition and Diet Therapy	257-355 https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	Infographic Video	6-9 mins

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	мезз	Fluid and electrolyte imbalance	L1	Understands water homeostatsis -Understands buffer system -Understands letertoryte and Acid– Base balance -Knows the normal range of serum electrolytes and ABG -Understands Understands Understands Understands Understands Understands Understands Understands Understands Understands Un	Fundamentals of Foods, Nutrition and Diet Therapy	128-134 Infographic Video https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	6-9 mins
			uid and ctrolyte	Understands the mechanism of regulating fluid and electrolyte movement -Understands fluid and electrolyte acid-base imbalance -Understands the management of fluid and electrolyte imbalance -Understands the management of fluid and electrolyte imbalance -Understands causes of electrolyes imbalances and fluid loss	Fundamentals of Foods, Nutrition and Diet Therapy	128-134 Infographic Video https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	6-9 mins
14				Knows about symptoms and signs in a patient with fluid and electrolyte imbalance - -Understands the protocol for history taking to identify fluid and electrolyte imbalance - -Understands the protocol for clinical examinations to identify fluid and electrolyte	Fundamentals of Foods, Nutrition and Diet Therapy	128:134 Infographic Video https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	3-5 mins
			L4	Identifies fluid and electrolyte imbalance in a patient based on symptoms, signs, history and clinical examinations -Interprets results based on serum electrolytes in a patient -Identifies management protocol.	Fundamentals of Foods, Nutrition and Diet Therapy	128-134 Infographic Video https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	3-5 mins
			L5	Manages patient for fluid and electrolyte imbalance -Creates intake-output chart -Monitors the intake-output chart -Titrates fluid requirement as per findings -Provides drug management to aminatin electrolyte balance	Fundamentals of Foods, Nutrition and Diet Therapy	128-134 Infographic Video https://alraziuni.edu.ye/uploads/pdf/fundamentals-of-foodnutrition-and-diet-therapy.pdf	3-5 mins
Total	14		72				269-432 mins