

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core Y/N
PE1.1	Define the terminologies Growth and development and discuss the factors affecting normal growth and development	K	KH	Y
PE1.2	Discuss and describe the patterns of growth in infants, children and adolescents	K	KH	Y
PE1.3	Discuss and describe the methods of assessment of growth including use of WHO and Indian national standards. Enumerate the parameters used for assessment of physical growth in infants, children and adolescents	K	KH	Y
PE1.4	Perform Anthropometric measurements, document in growth charts and interpret	S	P	Y
PE1.5	Define development and discuss the normal developmental mile stones with respect to motor, behaviour, social, adaptive and language	K	KH	Y
PE1.6	Discuss the methods of assessment of development	K	KH	Y
PE1.7	Perform Developmental assessment and interpret	S	P	N
PE2.1	Discuss the etio-pathogenesis, clinical features and management of a child who fails to thrive	K	KH	Y
PE2.2	Assessment of a child with failing to thrive including eliciting an appropriate history and examination	S	SH	Y
PE2.3	Counselling a parent with failing to thrive child	A/C	SH	Y
PE2.4	Discuss the etio-pathogenesis, clinical features and management of a child with short stature	K	KH	Y
PE2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present	S	SH	Y
PE2.6	Enumerate the referral criteria for growth related problems	K	K	Y
PE3.1	Define, enumerate and discuss the causes of developmental delay and disability including intellectual disability in children	K	K	Y
PE3.2	Discuss the approach to a child with developmental delay	K	K	Y
PE3.3	Assessment of a child with developmental delay - Elicit document and present history	S	SH	Y
PE3.4	Counsel a parent of a child with developmental delay	S	SH	Y
PE3.5	Discuss the role of the child developmental unit in management of developmental delay	K	K	N
PE3.6	Discuss the referral criteria for children with developmental delay	K	K	Y
PE3.7	Visit a Child Developmental Unit and observe its functioning	S	KH	Y

PE3.8	Discuss the etio-pathogenesis, clinical presentation and multi- disciplinary approach in the management of Cerebral palsy	K	KH	Y
PE4.1	Discuss the causes and approach to a child with scholastic backwardness	K	K	N
PE4.2	Discuss the etiology, clinical features, diagnosis and management of a child with Learning Disabilities	K	K	N
PE4.3	Discuss the etiology, clinical features, diagnosis and management of a child with Attention Deficit Hyperactivity Disorder (ADHD)	K	K	N
PE4.4	Discuss the etiology, clinical features, diagnosis and management of a child with Autism	K	K	N
PE4.5	Discuss the role of Child Guidance clinic in children with Developmental problems	K	K	N
PE4.6	Visit to the Child Guidance Clinic	S	KH	N
PE5.1	Describe the clinical features, diagnosis and management of thumb sucking	K	K	N
PE5.2	Describe the clinical features, diagnosis and management of Feeding problems	K	K	N
PE5.3	Describe the clinical features, diagnosis and management of nail biting	K	K	N
PE5.4	Describe the clinical features, diagnosis and management of Breath Holding spells	K	K	N
PE5.5	Describe the clinical features, diagnosis and management of temper tantrums	K	K	N
PE5.6	Describe the clinical features, diagnosis and management of Pica	K	K	N
PE5.7	Describe the clinical features, diagnosis and management of Fussy infant	K	K	N
PE5.8	Discuss the etiology, clinical features and management of Enuresis	K	K	N
PE5.9	Discuss the etiology, clinical features and management of Encopresis	K	K	N
PE5.10	Discuss the role of child guidance clinic in children with behavioural problems and the referral criteria	K	K	N
PE5.11	Visit to Child Guidance Clinic and observe functioning	K	KH	N
PE6.1	Define Adolescence and stages of adolescence	K	K	Y
PE6.2	Describe the physical, physiological and psychological changes during adolescence (Puberty)	K	KH	Y
PE6.3	Discuss the general health problems during adolescence	K	KH	Y
PE6.4	Describe adolescent sexuality and common problems related to it	K	KH	N
PE6.5	Explain the Adolescent Nutrition and common nutritional problems	K	KH	Y
PE6.6	Discuss the common Adolescent eating disorders (Anorexia Nervosa, Bulimia)	K	KH	N
PE6.7	Describe the common mental health problems during adolescence	K	KH	Y

PE6.8	Respecting patient privacy and maintaining confidentiality while dealing with adolescence	A	SH	Y
PE6.9	Perform routine Adolescent Health check up including eliciting history, performing examination including SMR (Sexual Maturity Rating), growth assessments (using Growth charts) and systemic exam including thyroid and Breast exam and the HEADSS screening	S	SH	Y
PE6.10	Discuss the objectives and functions of AFHS (Adolescent Friendly Health Services) and the referral criteria	K	K	N
PE6.11	Visit to the Adolescent Clinic	S	KH	Y
PE6.12	Enumerate the importance of obesity and other NCD in adolescents	K	K	Y
PE6.13	Enumerate the prevalence and the importance of recognition of sexual drug abuse in adolescents and children	K	K	N
PE7.1	Awareness on the cultural beliefs and practices of breast feeding	K	K	N
PE7.2	Explain the physiology of lactation	K	KH	Y
PE7.3	Describe the composition and types of breast milk and discuss the differences between cow's milk and Human milk	K	KH	Y
PE7.4	Discuss the advantages of breast milk	K	KH	Y
PE7.5	Observe the correct technique of breast feeding and distinguish right from wrong techniques	S	P	Y
PE7.6	Enumerate the baby friendly hospital initiatives	K	KH	Y
PE7.7	Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess	S	SH	Y
PE7.8	Educate mothers on ante natal breast care and prepare mothers for lactation	A/C	SH	Y
PE7.9	Educate and counsel mothers for best practices in Breast feeding	A/C	SH	Y
PE7.10	Respects patient privacy	A	SH	Y
PE7.11	Participate in Breast Feeding Week Celebration	A	SH	Y
PE8.1	Define the term Complementary Feeding	K	K	Y
PE8.2	Discuss the principles, the initiation, attributes, frequency, techniques and hygiene related to Complementary Feeding including IYCF	K	KH	Y
PE8.3	Enumerate the common complimentary foods	K	K	Y

PE8.4	Elicit history on the Complementary Feeding habits	S	SH	Y
PE8.5	Counsel and educate mothers on the best practices in Complimentary Feeding	A/C	SH	Y
PE9.1	Describe the age related nutritional needs of infants, children and adolescents including micronutrients and vitamins	K	KH	Y
PE9.2	Describe the tools and methods for assessment and classification of nutritional status of infants, children and adolescents	K	KH	Y
PE9.3	Explains the Calorific value of common Indian foods	K	K	Y
PE9.4	Elicit document and present an appropriate nutritional history and perform a dietary recall	S	SH	Y
PE9.5	Calculate the age related calorie requirement in Health and Disease and identify gap	S	SH	Y
PE9.6	Assess and classify the nutrition status of infants, children and adolescents and recognize deviations	S	SH	Y
PE9.7	Plan an appropriate diet in health and disease	S	SH	N
PE10.1	Define and describe the etio-pathogenesis, classify including WHO classification, clinical features, complication and management of Severe Acute Malnourishment (SAM) and Moderate Acute Malnutrition (MAM)	K	KH	Y
PE10.2	Outline the clinical approach to a child with SAM and MAM	K	KH	Y
PE10.3	Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention	S	SH	Y
PE10.4	Identify children with under nutrition as per IMNCI criteria and plan referral	S	SH	Y
PE10.5	Counsel parents of children with SAM and MAM	S	SH	Y
PE10.6	Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets	K	K	N
PE11.1	Describe the common etiology, clinical features and management of obesity in children	K	KH	Y
PE11.2	Discuss the risk approach for obesity and discuss the prevention strategies	K	KH	Y
PE11.3	Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall	S	SH	Y
PE11.4	Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae, pseudogynaecomastia etc	S	SH	Y

PE11.5	Calculate BMI, document in BMI chart and interpret	S	P	Y
PE11.6	Discuss criteria for referral	K	K	Y
PE12.1	Discuss the RDA, dietary sources of Vitamin A and their role in Health and disease	K	K	Y
PE12.2	Describe the causes, clinical features, diagnosis and management of Deficiency / excess of Vitamin A	K	KH	Y
PE12.3	Identify the clinical features of dietary deficiency / excess of Vitamin A	S	SH	Y
PE12.4	Diagnose patients with Vitamin A deficiency, classify and plan management	S	SH	N
PE12.5	Discuss the Vitamin A prophylaxis program and their recommendations	K	K	Y
PE12.6	Discuss the RDA, dietary sources of Vitamin D and their role in health and disease	K	K	Y
PE12.7	Describe the causes, clinical features, diagnosis and management of Deficiency / excess of Vitamin D (Rickets and Hypervitaminosis D)	K	KH	Y
PE12.8	Identify the clinical features of dietary deficiency of Vitamin D	S	SH	Y
PE12.9	Assess patients with Vitamin D deficiency, diagnose, classify and plan management	S	SH	Y
PE12.10	Discuss the role of screening for Vitamin D deficiency	K	K	Y
PE12.11	Discuss the RDA, dietary sources of Vitamin E and their role in health and disease	K	K	N
PE12.12	Describe the causes, clinical features, diagnosis and management of deficiency of Vitamin E	K	KH	N
PE12.13	Discuss the RDA, dietary sources of Vitamin K and their role in health and disease	K	K	N
PE12.14	Describe the causes, clinical features, diagnosis management and prevention of deficiency of Vitamin K	K	KH	N
PE12.15	Discuss the RDA, dietary sources of Vitamin B and their role in health and disease	K	K	Y
PE12.16	Describe the causes, clinical features, diagnosis and management of deficiency of B complex Vitamins	K	KH	Y
PE12.17	Identify the clinical features of Vitamin B complex deficiency	S	SH	Y
PE12.18	Diagnose patients with Vitamin B complex deficiency and plan management	S	SH	Y
PE12.19	Discuss the RDA , dietary sources of Vitamin C and their role in Health and disease	K	KH	N

PE12.20	Describe the causes, clinical features, diagnosis and management of deficiency of Vitamin C (scurvy)	K	KH	N
PE12.21	Identify the clinical features of Vitamin C deficiency	S	SH	N
PE13.1	Discuss the RDA, dietary sources of Iron and their role in health and disease	K	K	Y
PE13.2	Describe the causes, diagnosis and management of Fe deficiency	K	KH	Y
PE13.3	Identify the clinical features of dietary deficiency of Iron and make a diagnosis	S	SH	Y
PE13.4	Interpret hemogram and Iron Panel	S	SH	Y
PE13.5	Propose a management plan for Fe deficiency anaemia	S	SH	Y
PE13.6	Discuss the National anaemia control program and its recommendations	K	K	Y
PE13.7	Discuss the RDA, dietary sources of Iodine and their role in Health and disease	K	K	Y
PE13.8	Describe the causes, diagnosis and management of deficiency of Iodine	K	KH	Y
PE13.9	Identify the clinical features of Iodine deficiency disorders	S	SH	N
PE13.10	Discuss the National Goiter Control program and their recommendations	K	K	Y
PE13.11	Discuss the RDA, dietary sources of Calcium and their role in health and disease	K	K	Y
PE13.12	Describe the causes, clinical features, diagnosis and management of Ca Deficiency	K	KH	Y
PE13.13	Discuss the RDA, dietary sources of Magnesium and their role in health and disease	K	K	N
PE13.14	Describe the causes, clinical features, diagnosis and management of Magnesium Deficiency	K	KH	N
PE14.1	Discuss the risk factors, clinical features, diagnosis and management of Lead Poisoning	K	KH	N
PE14.2	Discuss the risk factors, clinical features, diagnosis and management of Kerosene ingestion	K	KH	N
PE14.3	Discuss the risk factors, clinical features, diagnosis and management of Organophosphorous poisoning	K	KH	N
PE14.4	Discuss the risk factors, clinical features, diagnosis and management of paracetamol poisoning	K	KH	N
PE14.5	Discuss the risk factors, clinical features, diagnosis and management of Oxygen toxicity	K	KH	N

PE15.1	Discuss the fluid and electrolyte requirement in health and disease	K	KH	Y
PE15.2	Discuss the clinical features and complications of fluid and electrolyte imbalance and outline the management	K	KH	Y
PE15.3	Calculate the fluid and electrolyte requirement in health	S	SH	Y
PE15.4	Interpret electrolyte report	S	SH	Y
PE15.5	Calculate fluid and electrolyte imbalance	S	SH	Y
PE15.6	Demonstrate the steps of inserting an IV cannula in a model	S	SH	Y
PE15.7	Demonstrate the steps of inserting an interosseous line in a mannequin	S	SH	Y
PE16.1	Explain the components of Integrated Management of Neonatal and Childhood Illnesses (IMNCI) guidelines and method of Risk stratification	K	KH	Y
PE16.2	Assess children <2 months using IMNCI Guidelines	S	SH	Y
PE16.3	Assess children >2 to 5 years using IMNCI guidelines and Stratify Risk	S	SH	Y
PE17.1	State the vision and outline the goals, strategies and plan of action of NHM and other important national programs pertaining to maternal and child health including RMNCH A+, RBSK, RKSK, JSSK mission Indradhanush and ICDS	K	KH	Y
PE17.2	Analyse the outcomes and appraise the monitoring and evaluation of NHM	K	KH	Y
PE18.1	List and explain the components, plan, outcome of Reproductive Child Health (RCH) program and appraise its monitoring and evaluation	K	KH	Y
PE18.2	Explain preventive interventions for child survival and safe motherhood	K	KH	Y
PE18.3	Conduct Antenatal examination of women independently and apply at-risk approach in antenatal care	S	SH	Y
PE18.4	Provide intra-natal care and conduct a normal delivery in a simulated environment	S	SH	Y
PE18.5	Provide intra-natal care and observe the conduct of a normal delivery	S	SH	Y

PE18.6	Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning	S	SH	Y
PE18.7	Educate and counsel caregivers of children	A	SH	Y
PE18.8	Observe the implementation of the program by visiting the Rural Health Centre	S	KH	Y
PE19.1	Explain the components of the Universal Immunization Program and the National Immunization Program	K	KH	Y
PE19.2	Explain the epidemiology of Vaccine preventable diseases	K	KH	Y
PE19.3	Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications	K	KH	Y
PE19.4	Define cold chain and discuss the methods of safe storage and handling of vaccines	K	KH	Y
PE19.5	Discuss immunization in special situations – HIV positive children, immunodeficiency, pre-term, organ transplants, those who received blood and blood products, splenectomised children, adolescents, travellers	K	KH	Y
PE19.6	Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule	S	P	Y
PE19.7	Educate and counsel a patient for immunization	A/C	SH	Y
PE19.8	Demonstrate willingness to participate in the National and sub national immunisation days	A	SH	Y
PE19.9	Describe the components of safe vaccine practice – Patient education/ counselling; adverse events following immunization, safe injection practices, documentation and Medico-legal implications	K	KH	Y
PE19.10	Observe the handling and storing of vaccines	S	SH	Y
PE19.11	Document Immunization in an immunization record	S	SH	Y



PE19.12	Observe the administration of UIP vaccines	S	SH	Y
PE19.13	Demonstrate the correct administration of different vaccines in a mannequin	S	SH	Y
PE19.14	Practice Infection control measures and appropriate handling of the sharps	S	SH	Y
PE19.15	Explain the term implied consent in Immunization services	K	K	Y
PE19.16	Enumerate available newer vaccines and their indications including pentavalent pneumococcal, rotavirus, JE, typhoid IPV & HPV	K	K	N
PE20.1	Define the common neonatal nomenclatures including the classification and describe the characteristics of a Normal Term Neonate and High Risk Neonates	K	KH	Y
PE20.2	Explain the care of a normal neonate	K	KH	Y
PE20.3	Perform Neonatal resuscitation in a manikin	S	SH	Y
PE20.4	Assessment of a normal neonate	S	SH	Y
PE20.5	Counsel / educate mothers on the care of neonates	A/C	SH	Y
PE20.6	Explain the follow up care for neonates including Breast Feeding, Temperature maintenance, immunization, importance of growth monitoring and red flags	S	SH	Y
PE20.7	Discuss the etiology, clinical features and management of Birth asphyxia	K	KH	Y
PE20.8	Discuss the etiology, clinical features and management of respiratory distress in New born including meconium aspiration and transient tachypnoea of newborn	K	KH	Y
PE20.9	Discuss the etiology, clinical features and management of Birth injuries	K	KH	Y
PE20.10	Discuss the etiology, clinical features and management of Hemorrhagic disease of New born	K	KH	Y
PE20.11	Discuss the clinical characteristics, complications and management of Low birth weight (preterm and Small for gestation)	K	KH	Y
PE20.12	Discuss the temperature regulation in neonates, clinical features and management of Neonatal Hypothermia	K	KH	Y
PE20.13	Discuss the temperature regulation in neonates, clinical features and management of Neonatal Hypoglycemia	K	KH	Y
PE20.14	Discuss the etiology, clinical features and management of Neonatal hypocalcemia	K	KH	Y
PE20.15	Discuss the etiology, clinical features and management of Neonatal seizures	K	KH	Y
PE20.16	Discuss the etiology, clinical features and management of Neonatal Sepsis	K	KH	Y
PE20.17	Discuss the etiology, clinical features and management of Perinatal infections	K	KH	Y

PE20.18	Identify and stratify risk in a sick neonate using IMNCI guidelines	S	SH	Y
PE20.19	Discuss the etiology, clinical features and management of Neonatal hyperbilirubinemia	K	KH	Y
PE20.20	Identify clinical presentations of common surgical conditions in the new born including TEF, esophageal atresia, anal atresia, cleft lip and palate, congenital diaphragmatic hernia and causes of acute abdomen	K	KH	Y
PE21.1	Enumerate the etio-pathogenesis, clinical features, complications and management of Urinary Tract infection in children	K	KH	Y
PE21.2	Enumerate the etio-pathogenesis, clinical features, complications and management of acute post-streptococcal Glomerular Nephritis in children	K	KH	Y
PE21.3	Discuss the approach and referral criteria to a child with Proteinuria	K	KH	Y
PE21.4	Discuss the approach and referral criteria to a child with Hematuria	K	KH	Y
PE21.5	Enumerate the etio-pathogenesis, clinical features, complications and management of Acute Renal Failure in children	K	KH	Y
PE21.6	Enumerate the etio-pathogenesis, clinical features, complications and management of Chronic Renal Failure in Children	K	KH	Y
PE21.7	Enumerate the etio-pathogenesis, clinical features, complications and management of Wilms Tumor	K	KH	Y
PE21.8	Elicit, document and present a history pertaining to diseases of the Genitourinary tract	S	SH	Y
PE21.9	Identify external markers for Kidney disease, like Failing to thrive, hypertension, pallor, Icthyosis, anasarca	S	SH	Y
PE21.10	Analyse symptom and interpret the physical findings and arrive at an appropriate provisional / differential diagnosis	S	SH	Y
PE21.11	Perform and interpret the common analytes in a Urine examination	S	SH	Y
PE21.12	Interpret report of Plain X Ray of KUB	S	SH	Y
PE21.13	Enumerate the indications for and Interpret the written report of Ultra sonogram of KUB	S	SH	Y
PE21.14	Recognize common surgical conditions of the abdomen and genitourinary system and enumerate the indications for referral including acute and subacute intestinal obstruction, appendicitis, pancreatitis, perforation intussusception, Phimosi s, undescended testis, Chordee, hypospadiasi s, Torsion testis, hernia Hydrocele, Vulval Synechia e	S	SH	Y
PE21.15	Discuss and enumerate the referral criteria for children with genitourinary disorder	S	SH	Y
PE21.16	Counsel / educate a patient for referral appropriately	A/C	SH	Y

PE21.17	Describe the etiopathogenesis, grading, clinical features and management of hypertension in children	K	KH	Y
PE22.1	Enumerate the common Rheumatological problems in children. Discuss the clinical approach to recognition and referral of a child with Rheumatological problem	K	KH	Y
PE22.2	Counsel a patient with Chronic illness	S	SH	N
PE22.3	Describe the diagnosis and management of common vasculitic disorders including Henoch Schonlein Purpura, Kawasaki Disease, SLE, JIA	K	K	N
PE23.1	Discuss the Hemodynamic changes, clinical presentation, complications and management of Acyanotic Heart Diseases –VSD, ASD and PDA	K	KH	Y
PE23.2	Discuss the Hemodynamic changes, clinical presentation, complications and management of Cyanotic Heart Diseases – Fallot's Physiology	K	KH	Y
PE23.3	Discuss the etio-pathogenesis, clinical presentation and management of cardiac failure in infant and children	K	KH	Y
PE23.4	Discuss the etio-pathogenesis, clinical presentation and management of Acute Rheumatic Fever in children	K	KH	Y
PE23.5	Discuss the clinical features, complications, diagnosis, management and prevention of Acute Rheumatic Fever	K	KH	Y
PE23.6	Discuss the etio-pathogenesis, clinical features and management of Infective endocarditis in children	K	KH	Y
PE23.7	Elicit appropriate history for a cardiac disease, analyse the symptoms e.g. breathlessness, chest pain, tachycardia, feeding difficulty, failing to thrive, reduced urinary output, swelling, syncope, cyanotic spells, Suck rest cycle, frontal swelling in infants. Document and present	S	SH	Y
PE23.8	Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Oslers node, Janeway lesions and document	S	SH	Y
PE23.9	Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age	S	SH	Y
PE23.10	Perform independently examination of the cardiovascular system – look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants, relevance of percussion in Pediatric examination, Auscultation and other system examination and document	S	SH	Y

PE23.11	Develop a treatment plan and prescribe appropriate drugs including fluids in cardiac diseases, anti -failure drugs, and inotropic agents	S	SH	Y
PE23.12	Interpret a chest X ray and recognize Cardiomegaly	S	SH	Y
PE23.13	Choose and Interpret blood reports in Cardiac illness	S	P	Y
PE23.14	Interpret Pediatric ECG	S	SH	Y
PE23.15	Use the ECHO reports in management of cases	S	SH	Y
PE23.16	Discuss the indications and limitations of Cardiac catheterization	K	K	N
PE23.17	Enumerate some common cardiac surgeries like BT shunt, Potts and Waterston's and corrective surgeries	K	K	N
PE23.18	Demonstrate empathy while dealing with children with cardiac diseases in every patient encounter	A	SH	Y
PE24.1	Discuss the etio-pathogenesis, classification, clinical presentation and management of diarrheal diseases in children	K	KH	Y
PE24.2	Discuss the classification and clinical presentation of various types of diarrheal dehydration	K	KH	Y
PE24.3	Discuss the physiological basis of ORT, types of ORS and the composition of various types of ORS	K	KH	Y
PE24.4	Discuss the types of fluid used in Paediatric diarrheal diseases and their composition	K	KH	Y
PE24.5	Discuss the role of antibiotics, antispasmodics, anti-secretory drugs, probiotics, anti-emetics in acute diarrheal diseases	K	KH	Y
PE24.6	Discuss the causes, clinical presentation and management of persistent diarrhoea in children	K	KH	Y
PE24.7	Discuss the causes, clinical presentation and management of chronic diarrhoea in children	K	KH	Y
PE24.8	Discuss the causes, clinical presentation and management of dysentery in children	K	KH	Y
PE24.9	Elicit, document and present history pertaining to diarrheal diseases	S	SH	Y
PE24.10	Assess for signs of dehydration, document and present	S	SH	Y
PE24.11	Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer	S	SH	Y
PE24.12	Perform and interpret stool examination including Hanging Drop	S	SH	N
PE24.13	Interpret RFT and electrolyte report	S	SH	Y

PE24.14	Plan fluid management as per the WHO criteria	S	SH	Y
PE24.15	Perform NG tube insertion in a manikin	S	P	Y
PE24.16	Perform IV cannulation in a model	S	P	Y
PE24.17	Perform Interosseous insertion model	S	P	Y
PE25.1	Discuss the etio-pathogenesis, clinical presentation and management of Malabsorption in Children and its causes including celiac disease	K	KH	N
PE26.1	Discuss the etio-pathogenesis, clinical features and management of acute hepatitis in children	K	KH	Y
PE26.2	Discuss the etio-pathogenesis, clinical features and management of Fulminant Hepatic Failure in children	K	KH	Y
PE26.3	Discuss the etio-pathogenesis, clinical features and management of chronic liver diseases in children	K	KH	Y
PE26.4	Discuss the etio-pathogenesis, clinical features and management of Portal Hypertension in children	K	KH	Y
PE26.5	Elicit document and present the history related to diseases of Gastrointestinal system	S	SH	Y
PE26.6	Identify external markers for GI and Liver disorders e.g.. Jaundice, Pallor, Gynaecomastia, Spider angioma, Palmar erythema, Ichthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency	S	SH	Y
PE26.7	Perform examination of the abdomen, demonstrate organomegaly, ascites etc.	S	SH	Y
PE26.8	Analyse symptoms and interpret physical signs to make a provisional/ differential diagnosis	S	SH	Y
PE26.9	Interpret Liver Function Tests, viral markers, ultra sonogram report	S	SH	Y
PE26.10	Demonstrate the technique of liver biopsy in a Perform Liver Biopsy in a simulated environment	S	SH	Y
PE26.11	Enumerate the indications for Upper GI endoscopy	K	K	N
PE26.12	Discuss the prevention of Hep B infection – Universal precautions and Immunisation	K	KH	Y
PE26.13	Counsel and educate patients and their family appropriately on liver diseases	A/C	P	y
PE27.1	List the common causes of morbidity and mortality in the under five children	K	K	Y
PE27.2	Describe the etio-pathogenesis, clinical approach and management of cardiorespiratory arrest in children	K	KH	Y
PE27.3	Describe the etio-pathogenesis of respiratory distress in children	K	KH	Y
PE27.4	Describe the clinical approach and management of respiratory distress in children	K	KH	Y

PE27.5	Describe the etio-pathogenesis, clinical approach and management of Shock in children	K	KH	Y
PE27.6	Describe the etio-pathogenesis, clinical approach and management of Status epilepticus	K	KH	Y
PE27.7	Describe the etio-pathogenesis, clinical approach and management of an unconscious child	K	KH	Y
PE27.8	Discuss the common types, clinical presentations and management of poisoning in children	K	KH	Y
PE27.9	Discuss oxygen therapy, in Pediatric emergencies and modes of administration	K	KH	Y
PE27.10	Observe the various methods of administering Oxygen	S	KH	Y
PE27.11	Explain the need and process of triage of sick children brought to health facility	K	KH	Y
PE27.12	Enumerate emergency signs and priority signs	K	KH	Y
PE27.13	List the sequential approach of assessment of emergency and priority signs	K	KH	Y
PE27.14	Assess emergency signs and prioritize	S	SH	Y
PE27.15	Assess airway and breathing: recognise signs of severe respiratory distress. Check for cyanosis, severe chest indrawing, grunting	S	P	Y
PE27.16	Assess airway and breathing. Demonstrate the method of positioning of an infant & child to open airway in a simulated environment	S	P	Y
PE27.17	Assess airway and breathing: administer oxygen using correct technique and appropriate flow rate	S	P	Y
PE27.18	Assess airway and breathing: perform assisted ventilation by Bag and mask in a simulated environment	S	P	Y
PE27.19	Check for signs of shock i.e. pulse, Blood pressure, CRT	S	P	Y
PE27.20	Secure an IV access in a simulated environment	S	P	Y
PF27.21	Choose the type of fluid and calculate the fluid requirement in shock	S	P	Y
PE27.22	Assess level of consciousness & provide emergency treatment to a child with convulsions/ coma - Position an unconscious child - Position a child with suspected trauma - Administer IV/per rectal Diazepam for a convulsing child in a simulated environment	S	P	Y
PE27.23	Assess for signs of severe dehydration	S	P	Y
PE27.24	Monitoring and maintaining temperature: define hypothermia. Describe the clinical features, complications and management of Hypothermia	K	KH	Y

PE27.25	Describe the advantages and correct method of keeping an infant warm by skin to skin contact	K	KH	Y
PE27.26	Describe the environmental measures to maintain temperature	K	KH	Y
PE27.27	Assess for hypothermia and maintain temperature	S	SH	Y
PE27.28	Provide BLS for children in manikin	S	P	Y
PE.27.29	Discuss the common causes, clinical presentation, medico-legal implications of abuse	K	KH	Y
PE27.30	Demonstrate confidentiality with regard to abuse	A	SH	Y
PE27.31	Assess child for signs of abuse	S	SH	Y
PE27.32	Counsel parents of dangerously ill / terminally ill child to break a bad news	S	SH	Y
PE27.33	Obtain Informed Consent	S	SH	Y
PE27.34	Willing to be a part of the ER team	A	SH	Y
PE27.35	Attends to emergency calls promptly	A	SH	Y
PE28.1	Discuss the etio-pathogenesis, clinical features and management of Naso pharyngitis	K	KH	Y
PE28.2	Discuss the etio-pathogenesis of Pharyngo Tonsillitis	K	KH	Y
PE28.3	Discuss the clinical features and management of Pharyngo Tonsillitis	K	KH	Y
PE28.4	Discuss the etio-pathogenesis, clinical features and management of Acute Otitis Media (AOM)	K	KH	Y
PE28.5	Discuss the etio-pathogenesis, clinical features and management of Epiglottitis	K	KH	Y
PE28.6	Discuss the etio-pathogenesis, clinical features and management of Acute laryngo- trachea-bronchitis	K	KH	Y
PE28.7	Discuss the etiology, clinical features and management of Stridor in children	K	KH	Y
PE28.8	Discuss the types, clinical presentation, and management of foreign body aspiration in infants and children	K	KH	Y
PE28.9	Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor	S	SH	Y
PE28.10	Perform otoscopic examination of the ear	S	SH	Y
PE28.11	Perform throat examination using tongue depressor	S	SH	Y
PE28.12	Perform examination of the nose	S	SH	Y
PE28.13	Analyse the clinical symptoms and interpret physical findings and make a provisional / differential diagnosis in a child with ENT symptoms	S	SH	Y

PE28.14	Develop a treatment plan and document appropriately in a child with upper respiratory symptoms	S	SH	Y
PE28.15	Stratify risk in children with stridor using IMNCI guidelines	S	SH	Y
PE28.16	Interpret blood tests relevant to upper respiratory problems	S	SH	N
PE28.17	Interpret X-ray of the paranasal sinuses and mastoid; and /or use written report in case of management Interpret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in pediatric chest X-rays	S	SH	Y
PE28.18	Describe the etio-pathogenesis, diagnosis, clinical features, management and prevention of lower respiratory infections including bronchiolitis, wheeze associated LRTI Pneumonia and empyema	S	SH	Y
PE28.19	Describe the etio-pathogenesis, diagnosis, clinical features, management and prevention of asthma in children	S	SH	Y
PE28.20	Counsel the child with asthma on the correct use of inhalers in a simulated environment	S	SH	Y
PE29.1	Discuss the etio-pathogenesis, clinical features, classification and approach to a child with anaemia	K	KH	Y
PE29.2	Discuss the etio-pathogenesis, clinical features and management of Iron Deficiency anaemia	K	KH	Y
PE29.3	Discuss the etiopathogenesis, clinical features and management of VIT B12, Folate deficiency anaemia	K	KH	Y
PE29.4	Discuss the etio-pathogenesis, clinical features and management of Hemolytic anemia, Thalassemia Major, Sickle cell anaemia, Hereditary spherocytosis, Auto-immune hemolytic anaemia and hemolytic uremic syndrome	K	KH	Y
PE29.5	Discuss the National Anaemia Control Program	K	KH	Y
PE29.6	Discuss the cause of thrombocytopenia in children: describe the clinical features and management of Idiopathic Thrombocytopenic Purpura (ITP)	K	KH	N
PE29.7	Discuss the etiology, classification, pathogenesis and clinical features of Hemophilia in children	K	KH	N
PE29.8	Discuss the etiology, clinical presentation and management of Acute Lymphoblastic Leukemia in children	K	KH	N
PE29.9	Discuss the etiology, clinical presentation and management of lymphoma in children	K	KH	N



PE29.10	Elicit, document and present the history related to Hematology	S	SH	Y
PE29.11	Identify external markers for hematological disorders e.g.. Jaundice, Pallor, Petechiae purpura, Ecchymosis, Lymphadenopathy, bone tenderness, loss of weight, Mucosal and large joint bleed	S	SH	Y
PE29.12	Perform examination of the abdomen, demonstrate organomegaly	S	SH	Y
PE29.13	Analyse symptoms and interpret physical signs to make a provisional/ differential diagnosis	S	SH	Y
PE29.14	Interpret CBC, LFT	S	SH	Y
PE29.15	Perform and interpret peripheral smear	S	SH	Y
PE29.16	Discuss the indications for Hemoglobin electrophoresis and interpret report	K	K	N
PE29.17	Demonstrate performance of bone marrow aspiration in manikin	S	SH	Y
PE29.18	Enumerate the referral criteria for Hematological conditions	S	SH	Y
PE29.19	Counsel and educate patients about prevention and treatment of anemia	A/C	SH	Y
PE29.20	Enumerate the indications for splenectomy and precautions	K	K	N
PE30.1	Discuss the etio-pathogenesis, clinical features , complications, management and prevention of meningitis in children	K	KH	Y
PE30.2	Distinguish bacterial, viral and tuberculous meningitis	K	KH	Y
PE30.3	Discuss the etio-pathogenesis, classification, clinical features, complication and management of Hydrocephalus in children	K	KH	Y
PE30.4	Discuss the etio-pathogenesis, classification, clinical features, and management of Microcephaly in children	K	KH	Y
PE30.5	Enumerate the Neural tube defects. Discuss the causes, clinical features, types, and management of Neural Tube defect	K	KH	Y
PE30.6	Discuss the etio-pathogenesis, clinical features, and management of Infantile hemiplegia	K	KH	Y
PE30.7	Discuss the etio-pathogenesis, clinical features, complications and management of Febrile seizures in children	K	KH	Y
PE30.8	Define epilepsy. Discuss the pathogenesis, clinical types, presentation and management of Epilepsy in children	K	KH	Y
PE30.9	Define status Epilepticus. Discuss the clinical presentation and management	K	KH	Y
PE30.10	Discuss the etio-pathogenesis, clinical features and management of Mental retardation in children	K	KH	Y

PE30.11	Discuss the etio-pathogenesis, clinical features and management of children with cerebral palsy	K	KH	Y
PE30.12	Enumerate the causes of floppiness in an infant and discuss the clinical features, differential diagnosis and management	K	KH	Y
PE30.13	Discuss the etio-pathogenesis, clinical features, management and prevention of Poliomyelitis in children	K	KH	Y
PE30.14	Discuss the etio-pathogenesis, clinical features and management of Duchene muscular dystrophy	K	KH	Y
PE30.15	Discuss the etio-pathogenesis, clinical features and management of Ataxia in children	K	KH	Y
PE30.16	Discuss the approach to and management of a child with headache	K	KH	Y
PE30.17	Elicit document and present an age appropriate history pertaining to the CNS	S	SH	Y
PE30.18	Demonstrate the correct method for physical examination of CNS including identification of external markers. Document and present clinical findings	S	SH	Y
PE30.19	Analyse symptoms and interpret physical findings and propose a provisional / differential diagnosis	S	SH	Y
PE30.20	Interpret and explain the findings in a CSF analysis	S	SH	Y
PE30.21	Enumerate the indication and discuss the limitations of EEG, CT, MRI	K	K	N
PE30.22	Interpret the reports of EEG, CT, MRI	S	SH	Y
PE30.23	Perform in a mannequin lumbar puncture. Discuss the indications, contraindication of the procedure	S	SH	Y
PE31.1	Describe the etio-pathogenesis, management and prevention of Allergic Rhinitis in Children	K	KH	Y
PE31.2	Recognize the clinical signs of Allergic Rhinitis	S	SH	Y
PE31.3	Describe the etio-pathogenesis, clinical features and management of Atopic dermatitis in Children	K	KH	Y
PE31.4	Identify Atopic dermatitis and manage	S	SH	
PE31.5	Discuss the etio-pathogenesis, clinical types, presentations, management and prevention of childhood Asthma	K	KH	Y
PE31.6	Recognise symptoms and signs of Asthma	S	SH	Y
PE31.7	Develop a treatment plan for Asthma appropriate to clinical presentation & severity	S	SH	Y
PE31.8	Enumerate criteria for referral	K	KH	Y

PE31.9	Interpret CBC and CX Ray in Asthma	S	SH	Y
PE31.10	Enumerate the indications for PFT	K	K	N
PE31.11	Observe administration of Nebulisation	S	SH	Y
PE31.12	Discuss the etio-pathogenesis, clinical features and complications and management of Urticaria Angioedema	K	KH	Y
PE32.1	Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management and genetic counselling in Down's Syndrome	K	KH	Y
PE32.2	Identify the clinical features of Down's Syndrome	S	SH	Y
PE32.3	Interpret normal Karyotype and recognize Trisomy 21	S	SH	Y
PE32.4	Discuss the referral criteria and Multidisciplinary approach to management	K	KH	Y
PE32.5	Counsel parents regarding 1. Present child 2. Risk in the next pregnancy	A/C	SH	N
PE32.6	Discuss the genetic basis, risk factors, clinical features, complications, prenatal diagnosis, management and genetic counselling in Turner's Syndrome	K	KH	N
PE32.7	Identify the clinical features of Turner Syndrome	S	SH	N
PE32.8	Interpret normal Karyotype and recognize the Turner Karyotype	S	SH	N
PE32.9	Discuss the referral criteria and multidisciplinary approach to management of Turner Syndrome	K	KH	N
PE32.10	Counsel parents regarding 1. Present child 2. Risk in the next pregnancy	A/C	SH	N
PE32.11	Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management and genetic counselling in Klinefelter Syndrome	K	KH	Y
PE32.12	Identify the clinical features of Klinefelter Syndrome	S	SH	N
PE32.13	Interpret normal Karyotype and recognize the Klinefelter Karyotype	S	SH	N
PE33.1	Describe the etio-pathogenesis clinical features, management of Hypothyroidism in children	K	KH	Y

PE33.2	Recognize the clinical signs of Hypothyroidism and refer	S	SH	Y
PE33.3	Interpret and explain neonatal thyroid screening report	S	SH	Y
PE33.4	Discuss the etio-pathogenesis, clinical types, presentations, complication and management of Diabetes mellitus in children	K	KH	Y
PE33.5	Interpret Blood sugar reports and explain the diagnostic criteria for Type 1 Diabetes	S	SH	Y
PE33.6	Perform and interpret Urine Dip Stick for Sugar	S	P	Y
PE33.7	Perform genital examination and recognize Ambiguous Genitalia and refer appropriately	S	SH	Y
PE33.8	Define precocious and delayed Puberty	K	KH	Y
PE33.9	Perform Sexual Maturity Rating (SMR) and interpret	S	SH	Y
PE33.10	Recognize precocious and delayed Puberty and refer	S	SH	Y
PE33.11	Identify deviations in growth and plan appropriate referral	S	P	Y
PE34.1	Discuss the epidemiology, clinical features, clinical types, complications of Tuberculosis in Children and Adolescents	K	KH	Y
PE34.2	Discuss the various diagnostic tools for childhood tuberculosis	K	KH	Y
PE34.3	Discuss the various regimens for management of Tuberculosis as per National Guidelines	K	KH	Y
PE34.4	Discuss the preventive strategies adopted and the objectives and outcome of the National Tuberculosis Control Program	K	KH	Y
PE34.5	Able to elicit, document and present history of contact with tuberculosis in every patient encounter	S	SH	Y
PE34.6	Identify a BCG scar	S	P	Y
PE34.7	Interpret a Mantoux test	S	P	Y
PE34.8	Interpret a Chest Radiograph	S	SH	Y
PE34.9	Interpret blood tests in the context of laboratory evidence for tuberculosis	S	SH	N
PE34.10	Discuss the various samples for demonstrating the organism e.g. Gastric Aspirate, Sputum , CSF, FNAC	K	KH	Y
PE34.11	Perform AFB staining	S	P	Y

PE34.12	Enumerate the indications and discuss the limitations of methods of culturing M.Tuberculi	K	KH	Y
PE34.13	Enumerate the newer diagnostic tools for Tuberculosis including BACTEC CBNAAT and their indications	K	K	N
PE34.14	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of fever in children	K	KH	Y
PE34.15	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with exanthematous illnesses like Measles, Mumps, Rubella & Chicken pox	K	KH	Y
PE34.16	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Diphtheria, Pertussis, Tetanus.	K	KH	Y
PE34.17	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Typhoid	K	KH	Y
PE34.18	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Dengue, Chikungunya and other vector born diseases	K	KH	Y
PE34.19	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of children with Common Parasitic infections, malaria, leishmaniasis, filariasis, helminthic infestations, amebiasis, giardiasis	K	KH	Y
PE34.20	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Rickettsial diseases	K	KH	Y
PE35.1	Identify, discuss and defend medicolegal, socio-cultural and ethical issues as they pertain to health care in children (including parental rights and right to refuse treatment)	K	KH	Y

**Column C: K- Knowledge, S – Skill, A - Attitude / professionalism, C- Communication. Colu**

<b>Suggested Teaching Learning methods</b>	<b>Suggested Assessment methods</b>	<b>Vertical Integration</b>	<b>Horizontal Integration</b>
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Small group discussion	Document in Log book		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skills Lab	Document in Log book		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics	Skills Station		
OSPE	Document in Log book	AETCOM	
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skill lab	Skill Assessment		
Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skills lab	Skill Assessment		
DOAP session	Document in Log Book		
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Log book Entry	Community Medicine	

Lecture, Small group, Bedside clinics	Written/ Viva voce		Physical Medicine & Rehabilitation
Lecture, Small group discussion	Written		
Lecture, Small group discussion	Written		
Lecture, Small group discussion	Written		
Lecture, Small group discussion	Written		
Lecture, Small group discussion	Written/ Viva voce	Psychiatry	
Lecture, Small group discussion	Document in Log Book		
Lecture, Small group discussion	Written		
Lecture, Small group discussion	Written		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Document in Log Book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Written/ Viva voce		Psychiatry

Bedside clinics	Document in log book		AETCOM
Bedside clinics	Skills station		
Lecture, Small group discussion	Written/ Viva voce		
DOAP session	Document in Log Book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		Psychiatry
Lecture, Small group discussion	Viva		Obstetrics & Gynaecology
Lecture, Small group discussion	Written/ Viva voce	Physiology	
Lecture, debate	Written/ Viva voce	Physiology	
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skills lab	Skill Assessment		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skill Lab	Skill Assessment		Obstetrics & Gynaecology, AETCOM
DOAP session	Document in Log Book		AETCOM
DOAP session	Document in Log Book		Obstetrics & Gynaecology, AETCOM
DOAP session	Document in Log Book		AETCOM
DOAP session	Document in Log Book		
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	



Bedside clinics, Skills lab	Skill Assessment	Community Medicine	
DOAP session	Document in Log Book	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Bedside clinic, Skills lab	Skill Assessment	Community Medicine	
Bedside clinics, Small group discussion	Skill assessment	Community Medicine	
Bedside clinic, Small group discussion	Skill Assessment	Community Medicine	
Bedside clinic, Small group discussion	Document in logbook	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Biochemistry	
Bedside clinics, Skills lab	Skill station	Physiology, Biochemistry	
DOAP session	Document in log book	Community Medicine	
Bedside clinic, Skills Station	Document in Log book	AETCOM	
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Physiology, Biochemistry, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology	
Bedside clinics, Standardized patients	Document in log book		
Bedside clinics, Standardized patients, Videos	Skills Station		

Bedside clinics, Small group discussion	Document in log book		
Small group discussion	Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Bedside clinics, Small group discussion	Document in log book	Biochemistry	
Bedside clinics, Skill Station	Document in log book	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry, Physiology, Pathology	
Bedside clinics, Skills lab	Document in log book	Biochemistry, Physiology, Pathology	
Bedside clinics	Document in log book	Biochemistry, Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry, Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry, Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Bedside clinics, Skills lab	Document in log book	Biochemistry	
Bedside clinics, Skills lab	Document in log book	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	

Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Bedside clinics, Skill lab	Document in log book	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Biochemistry	
Bedside clinics, Skills lab	Document in log book	Pathology, Biochemistry	
Bedside clinic, Small group discussion	Skill Assessment	Pathology, Biochemistry	
Bedside clinics, Skills lab	Skill Assessment	Pathology, Pharmacology	
Lecture, Small group discussion	Written/ Viva voce	Pharmacology, Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Bedside clinic	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry, Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Pharmacology	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	Pharmacology	General Medicine
Lecture, Small group discussion	Written/ Viva voce	Pharmacology	
Lecture, Small group discussion	Written/ Viva voce		

Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Small group discussion	Skill Assessment		
Bedside clinics, Small group discussion	Skill Assessment		
Bedside clinics, Small group discussion	Skill Assessment		
Skills Lab	mannequin		
Skills Lab	mannequin		
Lecture, Small group discussion	Written/ Viva voce		
DOAP session	Document in log Book		
DOAP session	Document in log Book		
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
Debate	Written/ Viva voce	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	Obstetrics & Gynaecology
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	Obstetrics & Gynaecology
Bedside clinics	Skill station	Community Medicine	Obstetrics & Gynaecology
DOAP session, Skills lab	Document in Log Book	Community Medicine	Obstetrics & Gynaecology
DOAP session	Document in Log Book		Obstetrics & Gynaecology

Bed side clinics, Skill Lab	Skill Assessment	Community Medicine	Obstetrics & Gynaecology
Postnatal ward, standardized patient	Skill Assessment	AETCOM	
Bed side clinics, Skill Lab	Document in log book	Community Medicine	Obstetrics & Gynaecology
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Microbiology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Microbiology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Microbiology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Microbiology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Microbiology, Biochemistry	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine, Microbiology, Biochemistry	
Out Patient clinics Skills lab	Skill Assessment		
DOAP session	Document in Log Book		
Lecture, Small group discussion	Document in Log Book	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce		AETCOM
DOAP session	Written/ Viva voce		
Out Patient clinics, Skills lab	Skill assessment		



DOAP session	Document in Log Book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Human Anatomy	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Bedside clinics, Skills lab	Skill Assessment		General Surgery
Bedside clinics, Skills lab	Document in log book		
Bedside clinics, Skills lab	Log book		
Bedside clinics, Skills lab	Skill assessment	Biochemistry, Pathology	
Bedside clinics, Skills lab	Log book	Radiodiagnosis	
Bedside clinics, Skills lab	Log book	Radiodiagnosis	
Bedside clinics, Skills lab	Log book assessment		General Surgery
Bedside clinics, Skills lab	Log book assessment		
DOAP session	Document in Log book	AETCOM	

Lecture, Small group discussion	Short notes		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics Skills lab	Log book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology	
Lecture, Small group discussion	Written/ Viva voce	Physiology, Pathology, Microbiology	
Bedside clinics, Skills lab	Skill Assessment		
Bedside clinics, Skills Lab	Skill Assessment		
Bedside clinics, Skills lab	Skill Assessment		
Bedside clinics, Skills lab	Skill station		



Bedside clinics, Skills lab	log book		
Bedside clinics, Skills lab	Log book entry	Radiodiagnos is	
Bedside clinics, Small group discussion	Log book entry		
Bedside clinics, Skills lab	Log book entry		
Bedside clinics	Log book entry	Radiodiagnos is	
Small group discussion	Viva voce		
Small group discussion	Viva voce		
Small group discussion	Document in Log Book	AETCOM	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Microbiology	
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Pharmacology, Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Pharmacology, Microbiology	
Bedside clinics, Skills lab	Skill assessment		
Bedside clinics, Skills lab	Skill assessment		
Bedside clinics, Skills lab	Document in Log book		
Bedside clinics, Skills lab	Log book	Microbiology	
Bedside clinics, Small group discussion	Document in Log Book		

Bedside clinics, Small group activity	Skills Station		
DOAP session	Document in Log book		
DOAP session	Document in Log book		
DOAP session	Document in Log book		
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group activity	Written/ Viva voce	Pathology, Microbiology	
Lecture, Small group activity	Written/ Viva voce	Pathology, Microbiology	
Lecture, Small group activity	Written/ Viva voce	Pathology, Microbiology	
Lecture, Small group activity	Written/ Viva voce	Pathology	
Bedside clinics, Skills lab	Skills Station		
Bedside clinics, Skills lab	Skill Assessment		
			<b>173</b>
Bedside clinics, Skills lab	Skill Assessment		
Bedside clinics, Skill lab	Skill Assessment		
Bedside clinics, Skills lab	Skill Assessment	Pathology	
DOAP session	Document in log book		
Small group discussion	Viva voce		
Lecture, Small group activity	Written/ Viva voce	Microbiology	
Bedside clinics, Skills lab	Document in log book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		

Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Demonstration	Document in log book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
DOAP session, Skills lab	Skills Assessment		
DOAP session, Skills lab	Skills Assessment		
DOAP session, Skills Lab	Skills Assessment		
DOAP session, Skills Lab	Skills Assessment		
DOAP session, Skills lab	Skills Assessment		
DOAP session, Skills Lab	Skills Assessment		
DOAP session, Skills Lab	Skills Assessment		
DOAP session, Small group activity	Skills Assessment		
DOAP session, Skills Lab	Skills Assessment		
Bedside clinics, Skills lab	Skill station		
Lecture, Small group discussion	Written/ Viva voce		

Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Skills lab	Skills Assessment		
Skills Lab			
Lecture, Small group discussion	Written/ Viva voce		
Skills lab, standardized patients	Skills Station		
DOAP session, Skills lab	Log book		
DOAP session	Document in Log book		
DOAP session	Document in Log book		
DOAP session	Document in Log book		
DOAP session	Document in Log Book		
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Lecture, Small group discussion	Written/ Viva voce	ENT	
Bedside clinics, skill lab	Skill Assessment	ENT	
DOAP session	Skills Assessment	ENT	
DOAP session	Skills Assessment	ENT	
DOAP session	Skills Assessment	ENT	
Bedside clinics	Skills Assessment		

Bedside clinics	Skills Assessment		
Bedside clinics	Log book documentation		
Bedside clinics, Small group discussion	Log book		
Bedside clinics, Small group discussion	Skills Assessment	ENT, Radiodiagnosis	
Bedside clinics, Small group discussion, Lecture	Skill Assessment/ Written/ Viva voce		
Bedside clinics, Small group discussion, Lecture	Skill Assessment/ Written/ Viva voce	Respiratory Medicine	
Bedside clinics, Small group discussion, Lecture	Skills Assessment/ Written/ Viva voce	Respiratory Medicine	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Physiology	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Physiology	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Physiology	
Lecture, Small group discussion	Written/ Viva voce	Pathology, Physiology	
Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	
Lecture, Small group discussion	Written/ Viva voce	Pathology	



Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skills lab	Skill Assessment		
Bedside clinics, Skills lab	Skill Assessment		
Bedside clinics, Skills lab	Skill Assessment		
Small group discussion	Log book	Microbiology	
Bedside clinics	Log book		
Bedside clinics, Skills lab	Log book	Radiodiagnos is	
Bedside clinics, Skills lab	Skill Assessment		
Lecture, Small group discussion	Written/ Viva voce	ENT	
Bedside clinics' Skill Lab	Skill Assessment	ENT	
Lecture Small group discussion	Written/ Viva voce	ENT	
Bedside clinics Skills lab	Skill Assessment	Dermatology, Venereology & Leprosy	
Lecture Small group discussion	Written/ Viva voce		
Bedside clinic, Small group activity	Skill Assessment		
Bedside clinic, Small group activity	Skill Assessment		
Bedside clinic, Small group activity	Written/ Viva voce		

Bedside clinic, Small group activity	Skill Assessment		
Bedside clinic, Small group activity	Viva voce		
DOAP session	Document in log book		
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Human Anatomy	
Bedside clinics, Skills lab	log book	General Medicine	
Bedside clinics, Skills lab	Log book		General Medicine
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics, Skills lab	Log book		
Lecture, Small group discussion	Written/ Viva voce	General Medicine, Obstetrics & Gynaecology	
Bedside clinics, Skills lab	Log book	General Medicine	
Bedside clinics, Skills lab	log book	General Medicine, Obstetrics & Gynaecology	
Lecture, Small group discussion	Written/ Viva voce		General Medicine, Obstetrics & Gynaecology
Bedside clinics, Skills lab	Log book		
Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Bedside clinics, Skills lab	Log book	General Medicine	
Bedside clinics, Skills lab	Log book	General Medicine	
Lecture, Small group discussion	Written/ Viva voce		



Bedside clinics, Skill Lab	Skill Assessment		
Bedside clinics, Small group discussion	Skill Assessment		
Lecture, Small group discussions	Written/ Viva voce		
Bedside clinic, small group activity	Skill Assessment		
DOAP session	Skill Assessment	Biochemistry	
Bedside clinic Skills lab	Skill Assessment		
Lecture, Small group discussion	Written/ Viva voce		
Bedside clinics Skills Lab	Skill Assessment		
Bedside clinics Skills Lab	log book		
Bedside clinics Skills Lab	log book		
Lecture, Small group discussion	Written/ Viva voce	Microbiology	Respiratory Medicine
Lecture, Small group discussion	Written/ Viva voce	Microbiology	Respiratory Medicine
Lecture, Small group discussion	Written/ Viva voce	Microbiology, Community Medicine, Pharmacology	Respiratory Medicine
Lecture, Small group discussion	Written/ Viva voce	Microbiology, Community Medicine, Pharmacology	Respiratory Medicine
Bedside clinics, Skill lab	Skill Assessment		Respiratory Medicine
Bedside clinics, Skills lab	Skill Assessment	Microbiology	Respiratory Medicine
Bedside clinics Skills lab	Skill assessment	Microbiology	Respiratory Medicine
Bedside clinics Skills lab	Skill assessment	Radiodiagnos is	Respiratory Medicine
Bedside clinics, Small group discussion	log book	Microbiology	Respiratory Medicine
Bedside clinics, Small group discussion	Written/ Viva voce	Microbiology	Respiratory Medicine
DOAP session	Log book/Journal	Microbiology	Respiratory Medicine

Small group discussion	Written/ Viva voce	Microbiology	Respiratory Medicine
Lecture, Small group discussion	Written/ Viva voce		
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Lecture, Small group discussion	Written/ Viva voce	Microbiology	
Small group discussion	Written/ Viva voce		

**mn D: K – Knows, KH - Knows How, SH- Shows how, P- performs**