

The Draft CBME Curriculum for PG Clinical is being Circulated for Comments and Suggestions. The Suggestions are to be sent to RGUHS by mail to dcd.rguhs@gmail.com and copy to be mailed to Chairman BOS PG Clinical ravikdoc@gmail.com

OBSTETRICS

MATERNAL ANATOMY

Sl No.	Topic	Knowledge	Skill	Teaching Methods	Assessment	Interdepartmental Postings
1	Maternal anatomy				Annual Theory Examination at the end of 1 st year	
1.1	Anterior Abdominal wall	Must know	Observe Assist -Opening and closing the abdomen Perform under supervision- 10 cases and independently – opening and closing the abdomen- 20 cases	Seminars Journal club Managing post operative wound complications	Case presentations Performing procedures	

1.2	External Genital organs	Must know	Observe – examination in OPD, ANC ward and Labour Room Assist - vulval vaginal & perineal surgeries Perform independently- episiotomy -20 Suturing tears	Seminars Case presentations Examine gyn cases in OPD Assisting and performing surgeries Examine ambiguous genitalia in OPD	Written examination Case presentations History taking and examination of genital abnormalities Procedures Documentation Counseling skills	
1.3	Internal Genital Organs	Must know	Observe- Assist - -- laparotomies Perform undersupervision and independently LSCS, Hysterectomy	Assisting and performing surgeries Seminars Video lectures Laparoscopy	Written examination Case presentation Procedures	
1.4	Lower urinary tract	Must know	Observe- history taking and examination in OPD Assist surgeries like cystoscopy, cystotomy Perform catheterisations	Seminar/ short talks Video lectures Guest lectures Conferences	Theory examinations Case presentations	Urogynaecology

1.5	Musculo skeletal pelvic anatomy	Must know	Assist abdominal surgeries , especially slings for prolapse, oncosurgery, IIA ligations	Seminar/ short talks Assisting surgeries Video lectures Cadaver dissections	Theory examinations Case presentations	
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IMPLANTATION AND PLACENTAL DEVELOPMENT

SI No.	COMPETENCY	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING /LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO. REQUIRED TO CERTIFY
4	Implantation and Placental development						
4.1	Must know the physiology of the Ovarian- endometrial cycle and be able to describe with flow charts and figures	K	K/KH	Y	Seminars, self study	Theory Examination Viva	
4.2	Must know the structure, histology and physiological functions of the Decidua	K	K	Y	Self study, Seminar/ short talks	Written exam	
4.3	Must know the physiology of Fertilization, Implantation , Trophoblast development and trophoblastic invasion.	K	K/KH	Y	Self study, Seminar Video lectures , Postings to Reproductive medicine dept / ART centre	Written exam	
4.4	Must know the structure of Chorion and development of the Placenta , the structure and histology of the placenta and placental maturation.	K	K/KH	Y	Self study, Seminar/ short talks, Observe-Gross study during deliveries and LSCS	Written exam Viva Voce	
4.5	Must know the development and structure of the Placental circulation	K	K	Y	Self study, Seminar/ short talks, Observe-Gross study during deliveries and LSCS	Written exam Viva Voce	

4.6	Must know the Placental function and physiology of placental hormones	K	K/KH	y	Self study, Seminar/ short talks,case discussions and evaluation of cases with placental insufficiency, FGR and anomalies of fetus	Written exam Viva Voce Case discussions USG report interpretation, Doppler interpretation	
4.7	Must know the structure and physiological functions of the Amnion	K	K	Y	Self study, Seminar/ short talks, Observe- during deliveries and CS	Written exam	
4.8	Must know the development and structure of the Umbilical cord	K	K	Y	Self study, Seminar/ short talks Evaluation during USG Observe- during deliveries and CS	Written exam	
4.9	Must know the Fetal adrenal gland- Placental interactions	K	K	Y	Selfstudy, Seminar	Written exam	

PRENATAL SURVEILLANCE

Sl No.	Competencies	Domain	Levels	Core	Suggested Teaching Methods	Suggested Assessment Methods	No. required to certify
2	Prenatal care						
2.1	Diagnosis of pregnancy <ul style="list-style-type: none"> • Signs and symptoms • Pregnancy tests • Sonographic diagnosis 	K S A C	K/KH/SH/S/P	Y	Seminars DOAP	theory exam Clinics Practicals	
2.2	Prenatal surveillance <ul style="list-style-type: none"> • PGD and PGT • Antenatal visits • Immunization recommendations • Screening for infections • Nutritional counselling 	K S A C	K/KH/SH/P	Y	Seminar Case discussions DOAP	Theory exam Clinics Practicals	
2.3	Common concerns in pregnancy <ul style="list-style-type: none"> • Exercise • Air travel • Alcohol • Caffeine intake • coitus 	K S A C	K/KH	Y	Short talk	Theory exam	

GENETICS

Number -1	COMPETE NCY The student should be able to:	Domain K/S/A /C	Level K/K H/ SH/ P	Core (Y/ N)	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Vertical Integration	Horizontal Integration
Topic: genetics Number of competencies: (04) Number of procedures that require certification : (ONE)									
1.1 Genetic History Genetic Counseling	Take proper history and counsel the cases of BOH Screening ,prevention of development al abnormalities	K S A C	K KH SH P	Y	SHORT TALKS Case presentation UG TEACHING	CASE PRESENTATION/ COUNSELLING	05	PAEDIATRICS	PAEDIATRICS
1.2 Genomics in obstetrics - abnormalities of chromosome structure , number and mosaicism	Know the general principles of teratology Know the different diseases due to abnormalities of chromosome structure , number and mosaicism	K	K KH	Y	SHORT TALKS UG TEACHING	WRITTEN EXAM			
1.3 Modes of inheritance	-know the different modes of inheritance	K	K KH	Y	SHORT TALKS UG TEACHING	WRITTEN EXAM			

1.4 Genetic tests- indications, procedures - cytogenetic analysis - chromosomal microarray analysis - whole genome and whole exome sequencing - fetal dna in the maternal circulation - pre-implantation genetic diagnoses	Know the different types of Genetic tests- indications, procedures - cytogenetic analysis - chromosomal microarray analysis - whole genome and whole exome sequencing - fetal dna in the maternal circulation - pre-implantation genetic diagnoses	K	K	Y	SHORT TALKS UG TEACHING Guest lectures seminar	WRITTEN EXAM		PATHOLOGY	
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ABORTIONS

SL. NO.	COMPETENCY	DOMAIN	LEVEL	CORE	Suggested teaching learning method	Suggested assessment method	NO.required to certify
1. 1	Describe and discuss Classification , Definition ,etiology and management of different types of abortions	K	KH	Y	Seminars / Journals / Panel Discussion	Theory – internal assessment /VIVA	N A
1. 2	Describe and discuss incidence , pathogenesis , clinical classification of I trimester abortions	K	KH	Y	Seminars / Journals / Panel Discussion	Theory – internal assessment /VIVA	N A
1. 3	Describe and discuss the etiology for recurrent pregnancy loss	K	KH	Y	Seminars / Journals / Panel Discussion	Theory – internal assessment /VIVA	N A
1. 4	Describe and discuss the etiology ,evaluation and management of mid trimester	K	KH	Y	Seminars / Journals / Panel Discussion	Theory – internal assessment /VIVA	N A
1. 5	Describe and discuss Definition, Statistics , classification of induced abortion	K	KH	Y	Seminars / Journals / Panel Discussion	Theory – internal assessment /VIVA	N A
1. 6	Discuss MTP act ,Medical ethics in abortion ,medico legal aspects in abortion	K	KH	Y	Seminars / Journals / Panel Discussion Guest lectures Attending court sessions /DOAP	Theory – internal assessment /VIVA	N A
1. 7	Discuss Pre – conception and Pre natal diagnostic techniques (PC&PNDT) Act 994 and its amendments	K	KH	Y	Seminars / Journals / Panel Discussion	Theory – internal assessment /VIVA	N A
1. 8	In a simulated environment write an informed consent to a patient wishing to undergo MTP	S/A/C	SH	Y	DOAP SESSION	Skill assessment	N A
1. 8	Observe, Assist and perform MTP in first trimester and management of incomplete abortion, missed abortion. (D&C ,Suction evacuation	K/S/A/C	SH/P	Y	DOAP SESSION OT - CASES ASSISTED ,PERFORMED UNDER SUPERVISION /WORKSHOPS	Skill assessment - clinical internal assessment VIVA ,Log book	N A

1. 9	Observe, Assist and perform MTP in II Trimester abortion - MEDICAL / SURGICAL.	K/S/A/C	SH/P	Y	DOAP SESSION - OT Cases assisted , performed under supervision /WORKSHOPS/ICU POSTINGS	Skill assessment - clinical internal assessment VIVA , Log book.	N A
2	Discuss the complications and management of Abortions	K/S/A/C	KH/SH	Y	DOAP Sessions /OT / ICU	Skill assessment - clinical internal assessment VIVA, Log book.	N A
2. 1	D/D of Acute abdomen in early pregnancy	K/S/A/C	KH/SH	Y	DOAP/Bedside clinics / PANE L Discussion / Seminars	Theory /VIVA/ OT	N A
2. 2	Discuss post abortal contraception	K/S/A/C	KH/SH/P	Y	DOAP SESSION/SEMINARS	THEORY/VIVA/LOG BOOK	N A

ECTOPIC PREGNANCY

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRED TO CERTIFY
1.1	Tubal pregnancy	K/A/C	K/KH	Y	BED SIDE CLINICS/DOAP	VIVA AND CASE SCENARIOS	N/A
1.2	Clinical presentation	K/A/S/C	KH/SH	Y	BED SIDE CLINICS/DOAP	THEORY AND CASE SCENARIOS	N/A
1.3	Multimodal diagnosis	K/A/S/C	KH/SH	Y	BED SIDE CLINICS/DOAP	THEORY AND CASE SCENARIOS	N/A
1.4	Medical management	K/S/C	KH/SH	Y	DOAP	THEORY AND CASE SCENARIOS	N/A
1.5	Surgical management	K/A/S/C	KH/SH	Y	DOAP	THEORY	N/A
1.6	Interstitial pregnancy	K/A/C	K/KH	Y	DOAP	THEORY	N/A
1.7	Abdominal pregnancy	K/A/C	K/KH	Y	DOAP	THEORY	N/A
1.8	Ovarian pregnancy	K/C	K/KH	Y	DOAP	THEORY	N/A
1.9	Caesarean pregnancy	K/C	K/KH	Y	DOAP	THEORY	N/A

INDUCTION AND AUGMENTATION OF LABOUR

SI No.	COMPETENCY	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING/LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	No. REQUIRED TO CERTIFY
	Induction and augmentation of Labour						
29.1	Labour induction- must Know the Indications, Risks and benefits, factors affecting success, complications.	K/ S	K	Y	Self study, Seminars, Case discussions, Evaluation of cases in the ward, selection of cases for induction, Calculation of Bishops score	Annual theory examination Viva Practical exam- case discussion	
29.2	Preinduction cervical ripening: must know the biophysical and biochemical changes in the cervix during labour, the pharmacology of the drugs used for ripening, different methods used for cervical ripening.	K/ S	K/KH/SH/P	Y	Self study, Seminars Short talks Case presentations	Theory exam, viva, Documentation practical assessment on an ongoing basis .	

29.3	Counselling and consent Must learn the art of counselling prior to induction of labour and how to take informed consent	A/C	KH/SH	Y	Case discussions, Evaluation of cases in the ward and labour room, counseling of PW and Attenders prior to labour induction	Documentation OSCEs	
29.3	Must know the different Methods of induction of labour and augmentation, including the pharmacology of the drugs.	K/S	K/KH/SH/P	Y	Seminars Short talks Managing cases in labour room Performing inductions and augmentation in labour room	Theory exam, viva, Documentation practical assessment on an ongoing basis	Perform Labour inductions independently- 1) Misoprostol insertion- 10 2) Dinoprostone instillations- 10 3) Foley's Induction- 5 4) Starting, monitoring and titrating an Oxytocin Drip- 20 cases

SI No.	Competencies	Domain	Level	Core	Suggested Teaching Methods	Suggested Assessment Method	No. required to certify
1	Intrapartum assessment						
1.1	Partogram	K S	K/KH/SH/P	Y	Seminars, DOAP	Theory exam, VIVA	
1.2	Cardiotocography	K S	K/KH/SH/P	Y	Seminars DOAP	Theory exam VIVA	
1.3	Fetal scalp stimulation	K S A	K/KH/SH/P	Y	DOAP, Short talk	Theory exam	
1.4	Fetal blood sampling	K S	K/KH/SH/P	Y	Short talk ,	Theory exam	
1.5	VAS	K S	K/KH/SH/P	Y	Short talk, DOAP	Theory exam documentation	
1.6	Fetal pulse oximeter	K S	K/KH/SH/P	Y	Short talk	Theory exam	
1.7	Fetal ECHO	K S	K/KH	Y	Short talk	Theory exam	
1.8	Intrapartum doppler velocimetry	K S	K/KH	Y	Seminar	Theory exam	

ABNORMAL LABOUR

Number	COMPETENCY The student should be able to:	Domain K/S/A/C	Level K/K H/ SH/P	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Interdepartmental postings
2.1	Normal labour, events, definition of abnormal labour	K /	K/K H/S H/P	Seminar LW postings	Theory Viva Partograph interpretations	50 partograph plotting	
2.2	Abnormalities due to passage Contracted pelvis CPD Soft tissue dystocia Assessment management	K / S / A / C	KH/ SH/P	Case presentation Bed side clinics Seminars	Case discussion, Viva Pelvic assessment methods Theory	Desirable to know radiopelvimetry, MRI and CT for pelvimetry	
2.3	Malpresentations Malposition Diagnosis Management	K / S	KH/ SH/P	Case presentation Bed side clinics Scenarios seminar	Theory Case presentation Viva	Cesareans for malpresentations-10 Instrumental deliveries-10	
2.4	Abnormal uterine action management	K / C	KH	Seminar Case presentation Viva	Partograph reading Theory Viva	50 partographs of abnormal labour	
2.5	Obstructed labour Rupture uterus Traumatic PPH Peripartum hysterectomy	K / S / C	KH/SH	Seminar, Pedagogy, Case presentation	Theory, case discussion, Viva, manequin	Observe/assist Laparotomy for rupture-2 Peripartum hysterectomy/colporrhexis/pelvic haematoma-2	

OPERATIVE VAGINAL DELIVERY

Number -1	COMPETEN CY The student should be able to:	Domai n K/S/A /C	Leve l K/K H/ SH/ P	Cor e (Y/ N)	Suggested Teaching Learning method	Suggested Assessment method	Numbe r require d to certify P	Vertical Integratio n	Horizontal Integratio n
Topic: operative vaginal delivery Number of competencies: (03) Number of procedures that require certification: (TWO)									
1.1 Ventouse application	-indications and contraindicatio ns -classification and prerequisites -morbidity / fetal maternal complications -trial of operative vaginal delivery - instrumentatio n -counselling	K S A C	K KH SH P	Y	SEMINAR DEBATES SKILL LAB DOAP	SKILL LAB	10	-	-
1.2 Forceps application	-indications and contraindicatio ns -classification and prerequisites -morbidity / fetal maternal complications -trial of operative vaginal delivery - instrumentatio n -counselling	K S A C	K KH SH P	Y	SEMINAR DEBATES SKILL LAB DOAP	SKILL LAB	10	-	-

1.3 Destructive operations	-indications and contraindications -classification and prerequisites -morbidity / fetal maternal complications -trial of operative vaginal delivery - instrumentation -counselling	K	K KH	N	SEMINAR DEBATES	-	-		
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NEWBORN

TOPIC - NEWBORN

S L. N O.	COMPETENCY	DOMAIN	LEVEL	COR E	SUSSESTED TEACHING LEARNING METHOD	SUGGESTED ASSESSME NT METHOD	NO.RE QUIRE D TO CERTI FY	VERTICAL INTEGRAT ION	HORIZONTAL INTEGRATIO N
1. 1	TRANSITION TO AIR BREATHING DESCRIBE AND DISCUSS THE ASSESSMENT OF NEWBORN AGE AND MATURITY	K	K H	Y	SEMINARS / JOURNAL PANEL DISCUSSIO N	THEORY - INTERNAL ASSESSME NT /VIVA	NA	PHYSIOLO GY	PAEDIATRICS
1. 2	DEMONSTRATE STEPS OF NEWBORN RESSUCITATION AND ENUMERATE COMMON PROBLEMS ENCOUNTERED	K/S	K H /SH/ P	Y	DOAP SESSIONS - LABOUR WARD /NICU	SKILL ASSESSME NT - SIMULATO R ,LOG BOOK /VIVA	NA		PAEDIATRICS
1. 3	DISCUSS AND ENUMERATE THE TESTS AND OBSERVATIONS TO EVALUATE NEWBORN CONDITION . DISCUSS AND DISCRIBE THE DIAGNOSIS OF BIRTH ASPHYXIA	K	K H	Y	SEMINARS /JOURNALS/ PANEL DISCUSSIO N/GUEST LECTURES	THEORY - INTERNAL ASSESSME NT /VIVA	NA	PHYSIOLO GY	PAEDIATRICS
1. 4	DISCUSS ROUTINE NEW BORN CARE	K/S/A/C	KH/SH	Y	SEMINARS /DEMONSTR ATION ON SIMULATO R/NICU POSTINGS	THEORY - INTERNAL ASSESSME NT /VIVA	NA	COMMUNI TY MEDICINE	PAEDIATRICS

STERILIZATION

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRED TO CERTIFY
2.1	Female sterilization	K/A/S/C	K/KH/S/SH/P	Y	DOAP	THEORY/ VIVA	N/A
2.2	Puerperal tubal sterilization	K/A/S/C	K/KH/S/SH/P	Y	DOAP	THEORY/ VIVA	N/A
2.3	Non puerperal tubal sterilization	K/A/S/C	K/KH/S/SH/P	Y	DOAP	THEORY/ VIVA	N/A
2.4	Long term complication	K/A/S/C	K/KH/S/SH/P	Y	DOAP	THEORY/ VIVA	N/A
2.5	Male sterilization	K/A/S/C	K/KH/S	Y	DOAP	THEORY/ VIVA	N/A

MULTIFETAL PREGNANCY

SI No.	Topic	Knowledge	Skill	Teaching Methods	Assessment	Interdepartmental Postings
48	MULTI FETAL PREGNANCY					
48.1	Theory aspects	Desirable to know		Seminar Self directed reading	Annual theory examination Viva	
48.2	Clinical examination and diagnosis Must be able to diagnose multiple gestation by clinical examination	Must know	Observe Perform clinical examination and diagnosis	Clinical case discussion Examining cases in OPD Ward rounds and labour room postings	Case presentations Viva Theory examinations	
48.3	Imaging Must know how to diagnose twins/ higher order gestation Must know how to diagnose the different complications of twins Must know the role of Doppler examination Must know the role of USG based interventions	Must know	Observe	USG room posting	Case presentation Viva Theory examinations	Radiology
48.4	Unique Complications	Desirable to know	Observe	Manage cases in the ward and LR	Case presentation Viva Theory examinations	Fetal medicine

48.5	Management- routine ANC and common complications	Must know	Observe Perform management of routine ANC and recognize complication	Bedside clinics Manage cases in the Ward and LR	Case presentation Viva Theory examinations	Fetal medicine
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OBSTETRIC HEMORRHAGE

Number -1	COMPETENCY The student should be able to:	Domain K/S/A /C	Level K/KH/ SH/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Vertical Integration	Horizontal Integration
1.1 - GENERAL CONSIDERATIONS	-Pregnancy-Related Hemodynamic Changes - Physiologic Adaptation to Hemorrhage - Classification of Hemorrhage -Blood loss estimation -Role of blood , blood products, volume expanders, uterotonic agents, hemostatic agents in management of obstetrical hemorrhage -Obstetrical Hemorrhage- Causes, Predisposing Factors, and Vulnerable Patients with respect to --Abnormal placentation --Uterine atony --Injuries to birth canal --Coagulation defects --Obstetrical risk factors --Vulnerable patients	K	K KH	Y	SEMINAR PANEL DISCUSSION GUEST LECTURES UG TEACHING LECTURES	WRITTEN EXAM VIVA	-	-	-

1.2 Antepartum hemorrhage - Abruptio placentae - Placenta praevia	Types , etiology, classification, clinical diagnoses, investigations , radiology, conservative management, surgical management, identification and management of complications	K	K KH	Y	SEMINAR PANEL DISCUSSION GUEST LECTURES UG TEACHING LECTURES	WRITTEN EXAM VIVA	-	-	-
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1.3 -Post partum hemor rhage Traum atic- uterine ruptur e, trauma to vagina /cx/vul va Atonic - uterine atony and uterine inversi on Coagu lopath y Retain ed placen ta- adhere nt placen ta Puerpe ral hemat oma	Types , etiology, classification, risk factors, clinical diagnoses, investigations , radiology, conservative management, medical management, surgical management, emergency management, patient stabilization and transfer, identification and management of complications, massive transfusion protocols	K S A C	K KH	Y	SEMIN AR PANEL DISCU SSION GUEST LECTU RES UG TEACH ING LECTU RES	WRITTEN EXAM VIVA	-	-	-
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1.4 Manag ement of hemor rhage Adjun ctive surgic al proced ures	<ul style="list-style-type: none"> - AMTSL -Repair of vaginal , cervical and perineal lacerations - Bimanual uterine compression -Uterine balloon tamponade -Paravaginal clamps - Uterine artery ligation -Uterine compression sutures 	K S A C	K KH S SH P	C	SEMIN AR PANEL DISCU SSION GUEST LECTU RES UG TEACH ING LECTU RES	WRITTEN EXAM VIVA SKILL LAB	FIVE EACH	-	
1.5 Manag ement of hemor rhage Adjun ctive surgic al proced ures	<ul style="list-style-type: none"> -Ligation of internal iliac artery -Obstetric hysterectomy -Pelvic packing -Manage rupture uterus -Manage abdominal or perineal hematomas -Manual reduction of inversion of uterus -manual removal of retained placenta 	K S A C	K KH	C	SEMIN AR PANEL DISCU SSION GUEST LECTU RES UG TEACH ING LECTU RES	WRITTEN EXAM VIVA SKILL LAB	-	-	-

PRETERM LABOUR

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRE D TO CERTIFY
3.1	DEFINITION AND ETIOLOGY	K/S/A/C	K/KH/S /SH	Y	BED SIDE CLINICS/ SEMINAR/CAS E DISCUSSION	THEORY	N/A
3.2	ETIOPATHOGENESIS	K/S/A/C	K/KH/S /SH	Y	BED SIDE CLINICS/ SEMINAR/CAS E DISCUSSION	THEORY	N/A
3.3	ANTECEDENTS AND CONTRIBUTING FACTORS	K/S/A/C	K/KH/S /SH	Y	BED SIDE CLINICS/ SEMINAR/CAS E DISCUSSION	THEORY	N/A
3.4	MANAGEMENT OF PRETERM LABOUR WITH INTACT MEMBRANES	K/S/A/C	K/KH/S /SH/P	Y	BED SIDE CLINICS/ SEMINAR/CAS E DISCUSSION	THEORY AND CASE DISCUSSION	N/A
3.5	PREVENTION OF PRETERM LABOUR	K/S/A/C	K/KH/S /SH	Y	BED SIDE CLINICS/ SEMINAR/CAS E DISCUSSION	THEORY AND CASE DISCUSSION	N/A
3.6	CORTICOSTEROIDS FOR FETAL LUNG MATURATION	K/S/A/C	K/KH/S /SH/P	Y	BED SIDE CLINICS/ SEMINAR/CAS E DISCUSSION	THEORY	N/A
3.7	TOCOLYSIS TO TREAT PRETERM LABOUR	K/S/A/C	K/KH/S /SH/P	Y	BED SIDE CLINICS/ SEMINAR/CASE DISCUSSION	THEORY	N/A
3.8	MAGNESIUM SULFATE FOR FETAL NEUROPROTECTION	K/S/A/C	K/KH/S /SH	Y	BED SIDE CLINICS/ SEMINAR/CASE DISCUSSION	THEORY	N/A

CONNECTIVE TISSUE DISORDERS

Number -1	COMPETENCY The student should be able to:	Domain K/S/ A/C	Level K/K H/ SH/ P	Core (Y/ N)	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Vertical Integration	Horizontal Integration
Topic: connective tissue disorders Number of competencies: (05) Number of procedures that require certification : (nil)									
1.1 SYSTEMIC LUPUS ERYTHEMA TOSUS and pregnancy	Clinical manifestations , diagnoses, complications and management during pregnancy	K	K KH	Y	LECTURES CASE discussion Ug teaching Short talks Posters presentation	WRITTEN EXAM CASE PRESENTATION	-	MEDICINE	MEDICINE
1.2 ANTIPHOSPHOLIPID SYNDROME and pregnancy	SPECIFIC APL ANTIBODIES , CLINICAL FEATURES, PATHOPHYSIOLOGY, COMPLICATIONS SPECIFIC TREATMENT ,	K	K KH	Y	LECTURES CASE discussion Ug teaching Short talks Posters presentation	WRITTEN EXAM CASE PRESENTATION	-	MEDICINE	MEDICINE
1.3 RHEUMATOID ARTHRITIS and pregnancy	CLINICAL FEATURES , DIAGNOSES, COMPLICATIONS AND MANAGEMENT	K	K	N	LECTURES CASE discussion Ug teaching Short talks Posters presentation	WRITTEN EXAM CASE PRESENTATION	-	MEDICINE	MEDICINE

1.4 SYSTEMIC SCLEROSIS — SCLERODER MA and pregnancy	CLINICAL FEATURES , DIAGNOSES, COMPLICAT IONS AND MANAGEME NT	K	K	N	LECTU RES CASE discussio n Ug teaching Short talks Posters presentat ion	WRITTEN EXAM CASE PRESENT ATION	-	MEDIC INE	MEDIC INE
1.5 VASCULITIS SYNDROME S INFLAMMA TORY MYOPATHI ES , HEREDITAR Y CONNECTIV E TISSUE DISORDERS and pregnancy	CLINICAL FEATURES , DIAGNOSES, COMPLICAT IONS AND MANAGEME NT	K	K	N	LECTU RES CASE discussio n Ug teaching Short talks Posters presentat ion	WRITTEN EXAM CASE PRESENT ATION	-	MEDIC INE	MEDIC INE

HEPATIC BILIARY AND PANCREATIC DISORDERS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	Describe Physiological changes, able to interpret/analyse Liver function tests	KNOWLEDGE	K/KH/S/SH	Y
1.2	<ul style="list-style-type: none"> Describe, discuss and analyse the clinical features, etiology and differential diagnosis of jaundice in pregnancy. 	KNOWLEDGE	K/KH/S/SH	Y
1.3	<ul style="list-style-type: none"> Describe and discuss the etiopathogenesis, clinical features, maternal & fetal effects, diagnosis, management and follow up of intrahepatic cholestasis, acute fatty liver, infective hepatitis. 	KNOWLEDGE	K/KH	Y
1.4	<ul style="list-style-type: none"> Demonstrate history taking and examination of liver disease in pregnancy, able to outline, discuss & perform management options. Document these in stepwise fashion. Counselling about maternal and fetal effects. 	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y
1.5	<ul style="list-style-type: none"> Describe, discuss and choose investigations for Gall bladder diseases – Cholecystitis and cholelithiasis in pregnancy. Enumerate management options 	KNOWLEDGE	K/KH/S/SH	N
1.6	<ul style="list-style-type: none"> Describe, discuss, choose investigations for Pancreatic disorders in pregnancy - acute and chronic 	KNOWLEDGE	K/KH/S/SH	N

	pancreatitis. Enumerate management options			
1.7	<ul style="list-style-type: none"> Describe and discuss non alcoholic fatty liver, Cirrhosis – portal hypertension, acetaminophen overdose, Hepatic adenoma 	KNOWLEDGE	K/KH	N

INFECTIOUS DISEASES IN PREGNANCY

Sl No.	Competencies	Domain	Levels	Core	Suggested Teaching Methods	Suggested Assessment Methods	No required to certify
3	Prenatal care						
3.1	Infectious diseases <ul style="list-style-type: none"> Immunological changes in pregnancy Fetal immunology 	K A C	K/KH	Y	Seminars	theory exam	
3.2	Maternal infections <ul style="list-style-type: none"> Viral Bacterial Protozoal Mycotic 	K S A C	K/KH/S/SH	Y	Seminar Case discussions	Theory exam	
3.3	Effect of disease on pregnancy	K C	K/KH	Y	Seminar	Theory exam	
3.4	Immunization in pregnancy	K S A C	K/KH/SH/P	Y	Seminar DOAP	Theory exam	

MEDICAL DISORDERS- HEMATOLOGICAL DISORDERS

Number	COMPETENCY The student should be able to:	Domain K/S/A/C	Level K/KH/SH/P	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Interdepartmental postings
4.1	Physiological changes Anaemia- definition and classification Diagnosis with DD	K	K	Seminar Case discussion	Theory Viva Slide interpretation Investigation interpretation		Haematology lab for peripheral smear study
4.2	Iron deficiency anaemia Iron metabolism Prophylaxis Treatment	K / S	KH/ SH/P	Seminar Viva Case discussion	Theory Practicals Viva	Blood transfusions-10 Iron infusions-10	
4.3	Haemolytic anaemia	K / S	KH	Seminar Scenarios Case presentations	Result interpretation Viva		
4.4	Thrombocytopenia	K / S	KH	Seminar	Theory Viva		
4.5	Miscellaneous Leukopenia Alastic anaemia Leukemia Polycythemia	K / S	KH	Seminars	Theory Viva		

MEDICAL DISORDERS-CRITICAL CARE AND TRAUMA IN PREGNANCY

Number	COMPETENCY The student should be able to:	Domain K/S/A/C	Level K/KH/SH/P	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Interdepartmental postings
3.1	Concept of HDU/ICU/Open and closed ICU for obstetrics	K	K	Seminar Posting	Theory		Anaesthesia postings
3.2	Maternal collapse	K / S	SH/P	Skill lab Seminar Drills	Theory		
3.21	Haemorrhagic shock Blood and product transfusion Reactions	K / S / A / C	SH/P	Drills Theory	Theory Viva		
3.22	Sepsis and shock	K / S / A / C	KH	Drills Theory	Theory Viva		
3.23	Hypertensive emergencies Pharmacology of antihypertensives MgSO ₄	K / S / A / C	KH/SH/P	Drills Theory	Theory Viva		
3.24	Thromboembolic phenomenon AFE	K / S / A / C	KH/SH/P	Drills Theory	Theory Viva		

3.3	Miscellaneous Ventilator operation Intubation DC shock/defibrillation Central line securing ABG ACLS	K / S	SH/P	Drills Manequins BCLS/ACLS training periodically(Annually)	Theory Viva	Intubations- 5 ABG-5 Central line-2	
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OBESITY

Sl No.	Competencies	Domain	level	core	Suggested Teaching Methods	Suggested Assessment method	NO. required to certify
4	Obesity						
4.1	Antepartum management. <ul style="list-style-type: none"> Weight gain recommendations 	K A S	K/KH	Y	Short talk	Annual theory examination	
4.2	Nutritional assessment <ul style="list-style-type: none"> Dietary history Clinical examination Anthropometry Factors affecting gestational weight gain 	K S A C	K/KH/ S	Y	Seminar Documentation. Guest lectures, DOAP	Theory exam.	
4.3	Metabolic changes in pregnancy <ul style="list-style-type: none"> Lipid Glucose Amino acid metabolism 	K S	K/KH	Y	Seminar	Theory exam	
4.4	Antepartum complications	K S A C	K/KH/ S/SH	Y	Seminar	Theory exam Documentation	

4.5	Intrapartum <ul style="list-style-type: none"> • Labour induction • complications • Risk of anaesthesia • Caesarean delivery • Wound concerns 	K S A C	K/KH/ S/SH	Y	Seminar. Documentation. Managing cases in labour room	Theory exam Documentation and procedures.	
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PSYCHIATRIC DISORDERS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	ENUMERATE AND DESCRIBE TYPES OF PSYCHIATRIC DISORDERS	KNOWLEDGE	K	Y
1.2	<ul style="list-style-type: none"> • DESCRIBE AND DISCUSS THE PREVALENCE, CLINICAL FEATURES, DIAGNOSTIC CRITERIA, MANAGEMENT, MATERNAL AND FETAL EFFECTS OF • MAJOR PERINATAL DEPRESSION, ANXIETY DISORDERS, SCHIZOPHRENIA, EATING DISORDERS AND PERSONALITY DISORDERS. 	KNOWLEDGE	K/KH	y
1.3	DESCRIBE AND IDENTIFY SCREENING, DIAGNOSIS, MANAGEMENT FOR SPECTRUM OF POSTPARTUM DISORDERS- BLUES, DEPRESSION, PSYCHOSIS.	KNOWLEDGE ATTITUDE COMMUNICATION	K/ KH/S/SH/P	Y
1.4	DESCRIBE AND DISCUSS SUBSTANCE ABUSE, DEPENDENCY AND THEIR MATERNAL & FETAL EFFECTS.	KNOWLEDGE	K/KH	Y

STI IN PREGNANCY

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	ENUMERATE VARIOUS STI IN PREGNANCY	KNOWLEDGE	K	Y
1.2	<ul style="list-style-type: none"> DESCRIBE AND DISCUSS THE ETIOPATHOGENESIS, CLINICAL FEATURES, MATERNAL - FETAL EFFECTS AND MANAGEMENT OF SYPHILIS, GONORRHOEA, CHLAMYDEA, HERPES SIMPLEX, HUMAN PAPILLOMA VIRUS, MYCOPLASMA AND VAGINITIS INFECTIONS IN PREGNANCY 	KNOWLEDGE ATTITUDE	K/KH/S/SH	Y
1.3	<ul style="list-style-type: none"> DESCRIBE AND DISCUSS HIV INFECTION IN PREGNANCY, ETIOPATHOGENESIS, CLINICAL FEATURES, DIAGNOSIS AND MANAGEMENT. STEPS TO PREVENT TRANSMISSION TO CHILD, DISCUSS NATIONAL GUIDELINES. <p>COUNSEL PATIENTS REGARDING MANAGEMENT, VERTICAL TRANSMISSION AND PREVENTION OF PARENT TO CHILD TRANSMISSION</p>	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y
1.4	<ul style="list-style-type: none"> Perform history taking and examination of case of HIV in pregnancy and case of infection in pregnancy. Able to do clinical evaluation and manage cases. 	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	y

IMAGING IN OBSTETRICS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRED TO CERTIFY
4.1	SONOGRAPHY IN OBSTETRICS	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A
4.2	TECHNOLOGY AND SAFETY	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A
4.3	FIRST TRIMESTER SONOGRAPHY	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A
4.4	SECOND AND THIRD TRIMESTER SONOGRAPHY	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A
4.5	THREE AND FOUR DIMENSIONAL SONOGRAPHY	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A
4.6	DOPPLER	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A
4.7	MAGNETIC RESONANCE IMAGING	K/S/A/C	K/KH/S/SH	Y	DO	THEORY	N/A

COMMUNICATION SKILLS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	<ul style="list-style-type: none"> BE ABLE TO ELICIT HISTORY FROM A PREGNANT WOMAN AND A GYNEC PATIENT. RECOGNISE THE IMPORTANCE OF USING TRANSLATORS 	KNOWLEDGE ATTITUDE COMMUNICATION	P	Y
1.2	<ul style="list-style-type: none"> BE ABLE TO DISCUSS THE MEDICAL CONDITION OF THE PATIENT WITH THE PATIENT AND HER ATTENDANTS AND COUNSEL THEM 	KNOWLEDGE ATTITUDE COMMUNICATION	P	Y
1.3	<ul style="list-style-type: none"> UNDERSTAND AND DEMONSTRATE THE PRINCIPLES OF IMPARTING BAD NEWS 	KNOWLEDGE ATTITUDE COMMUNICATION	P	Y
1.4	<ul style="list-style-type: none"> BE ABLE TO DEMONSTRATE EFFECTIVE COMMUNICATION WITH COLLEAGUES 	KNOWLEDGE ATTITUDE COMMUNICATION	P	Y
1.5	APPLY THE PRINCIPLES OF COMMUNICATION WHEN SOMETHING GOES WRONG	KNOWLEDGE ATTITUDE COMMUNICATION	P	Y

TEACHING

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	<ul style="list-style-type: none">BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE ROLES OF THE CLINICAL TEACHER	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y
1.2	<ul style="list-style-type: none">BE EQUIPPED WITH THE THEORY OF HOW TO DEVELOP GOOD QUALITY TEACHING SESSIONS	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y
1.3	<ul style="list-style-type: none">UNDERSTAND THE PRINCIPLES OF ADULT LEARNING	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y

SOCIAL OBSTETRICS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1	RMNCH + A (REPRODUCTIVE, MATERNAL, NEONATAL & CHILD & ADOLESCENT HEALTH	KNOWLEDGE	KH	Y
2	MATERNAL MORTALITY- DEFINITION, CLASSIFICATION, MAGNITUDE OF PROBLEM, RISK FACTORS AND CAUSES, PREVENTIVE MEASURES.	KNOWLEDGE	KH	Y
3	<ul style="list-style-type: none"> MATERNAL MORBIDITY DEFINITION, CLASSIFICATION, RISK FACTORS AND CAUSES, PREVENTIVE MEASURES. 	KNOWLEDGE	KH	Y
4	<ul style="list-style-type: none"> PERINATAL MORTALITY DEFINITION, CLASSIFICATION, MAGNITUDE OF PROBLEM, RISK FACTORS AND CAUSES, PREVENTIVE MEASURES 	KNOWLEDGE	KH	Y
5	<ul style="list-style-type: none"> NATIONAL PROGRAMS SHOULD KNOW THE NATIONAL PROGRAMS FOR REPRODUCTIVE, MATERNAL AND CHILD HEALTH 	KNOWLEDGE	KH	Y

6	<ul style="list-style-type: none"> • SHOULD KNOW THE EXISTING STATE AND CENTRAL GOVERNMENT HEALTH SCHEMES FOR REPRODUCTIVE AGE GROUP AND PREGNANT WOMEN • EXAMPLES- PRADHAN MANTRI MATRITVA VANDANA YOJAN • PRADHAN MANTRI SURAKSHIT MATRITVA ABHIYAN • JANANI SURAKSHA YOJANA(JSY) • Janani Shishu Suraksha Karyakaram (JSSK) 	KNOWLEDGE	KH	Y
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MEDICAL RESEARCH

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	DESCRIBE AND DISCUSS VARIOUS TYPES OF RESEACH METHODOLOGY – CASE REPORT, CASE SERIES, DESCRIPTIVE, ANALYTICAL, EXPERIMENTAL AND QUALITATIVE STUDIES.	KNOWLEDGE	K	Y
1.2	<ul style="list-style-type: none"> • PERFORM LITERATURE SEARCH AND LITERATURE REVIEW. 	KNOWLEDGE	K/KH/S/SH/P	Y

1.3	<p>ABLE TO DEFINE, DISCUSS RESEARCH QUESTION, OBJECTIVES AND METHODOLOGY.</p> <p>CONDUCT A STUDY AT HOSPITAL SETTING UNDER GUIDANCE AND ANALYSE THE RESULTS</p> <p>ABLE TO WRITE DOWN RESEARCH PAPER</p> <p>PRESENT STUDY AT CONFERENCE AND PUBLISH PAPER.</p>	<p>KNOWLEDGE</p> <p>ATTITUDE</p> <p>COMMUNICATION</p>	K/KH/S/SH/P	Y
1.4	<p>UNDERSTAND ETHICAL FRAMEWORK FOR CONDUCTING/ PUBLISHING STUDY.</p> <p>IMPORTANCE OF CONSENT/COUNSELLING STUDY PARTICIPANTS.</p>	<p>KNOWLEDGE</p> <p>ATTITUDE</p> <p>COMMUNICATION</p>	K/KH/S/SH/P	Y
1.5	<p>SAMPLE SIZE CALCULATION, STATISTICAL TESTS AND ITS SIGNIFICANCE</p>	<p>KNOWLEDGE</p>	K/KH/S/SH	N

ETHICAL AND LEGAL ISSUES

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	<ul style="list-style-type: none"> BE ABLE TO TAKE WRITTEN INFORMED CONSENT 	<p>KNOWLEDGE</p> <p>ATTITUDE</p> <p>SKILLS</p> <p>COMMUNICATION</p>	P	Y
	<ul style="list-style-type: none"> SHOULD BE ABLE TO CARRY OUT AN AUDIT 	<p>KNOWLEDGE</p> <p>SKILL</p>	P	Y
1.2	<ul style="list-style-type: none"> RECOGNISE THE IMPORTANCE OF MAINTAINING CONFIDENTIALITY AND WHEN IT CAN BE BROKEN 	<p>KNOWLEDGE</p> <p>COMMUNICATION</p>	P	Y

1.3	<ul style="list-style-type: none"> KNOW ABOUT THE SEXUAL OFFENCES AND POCSO ACT AND KNOW WHEN TO INVOLVE SOCIAL SERVICES AND THE POLICE <p>BE ABLE TO EXAMINE A SEXUAL ASSAULT VICTIM</p>	<p>KNOWLEDGE</p> <p>KNOWLEDGE ATTITUDE SKILLS COMMUNICATION</p>	P	Y
	<ul style="list-style-type: none"> KNOW ABOUT THE PCPNDT ACT 	KNOWLEDGE	K	Y
1.4	<ul style="list-style-type: none"> BE ABLE TO COMPLETE A DEATH CERTIFICATE 	KNOWLEDGE SKILL	P	Y
1.5	<ul style="list-style-type: none"> BE ABLE TO DEMONSTRATE APPROPRIATE DOCUMENTATION 	KNOWLEDGE SKILL	P	Y

GYNECOLOGY

DRAFT

ANATOMY OF THE FEMALE REPRODUCTIVE TRACT AND SURGICAL ANATOMY RELATED TO GYNECOLOGICAL SURGERIES

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRED TO CERTIFY
1.1	Describe and discuss the <ul style="list-style-type: none"> GROSS ANATOMY, RELATIONS HIP TO OTHER PELVIC ORGANS BLOOD SUPPLY NERVE SUPPLY LYMPHATIC DRAINAGE AND HISTOLOGY APPLIED ANATOMY of the female reproductive tract – VULVA, VAGINA, UTERUS WITH CERVIX, FALLOPIAN TUBES AND OVARIES.	knowledge	KH	Y			
	Describe the supports of the uterus	knowledge	KH	Y			

	Describe the anatomy and functions of the pelvic diaphragm and urogenital diaphragm	knowledge	KH	Y			
1.2	<ul style="list-style-type: none"> Describe and discuss the anatomy of the anterior abdominal wall Describe the reflections of the peritoneum and its applied aspects 	Knowledge knowledge	KH KH	Y Y			
1.3	<ul style="list-style-type: none"> Describe the anatomy of the endopelvis fascia and discuss the applied aspects 	knowledge	KH	Y			
1.4	<ul style="list-style-type: none"> Describe the anatomy of the internal iliac artery 	knowledge	KH	Y			
	<ul style="list-style-type: none"> DESCRIBE THE ANATOMY OF THE BLADDER AND URETHRA GROSS, MICROSCOPY, RELATIONS, BLOOD SUPPLY, LYMPHATIC DRAINAGE AND NERVE SUPPLY Describe the anatomy, course and relations of the ureter. 	knowledge	KH	Y			

	<ul style="list-style-type: none"> Describe the anatomy of the perineum External genitalia Superficial perineal pouch Deep perineal pouch Ischiorectal fossa Perineal body 	knowledge	KH	Y			
	<ul style="list-style-type: none"> DESCRIBE THE ANATOMY OF THE BREASTS GROSS, MICROSCOPY, RELATIONS, BLOOD SUPPLY, LYMPHATIC DRAINAGE AND NERVE SUPPLY 	knowledge	KH	Y			
	<ul style="list-style-type: none"> DESCRIBE THE ANATOMY OF THE RECTUM AND ANAL CANAL GROSS, MICROSCOPY, RELATIONS, BLOOD SUPPLY, LYMPHATIC DRAINAGE AND NERVE SUPPLY 	knowledge	KH	Y			

PHYSIOLOGY

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRED TO CERTIFY
5.1	PHYSIOLOGY AND NEUROENDOCRINOLOGY OF HYPOTHALAMUS	K/A/S/C	K/KH	Y	SEMINARS	THEORY	N/A
5.2	PHYSIOLOGY AND NEUROENDOCRINOLOGY OF PITUITARY	K/A/S/C	K/KH	Y	SEMINARS	THEORY	N/A
5.3	MECHANISM AND ACTION OF OVARIAN STEROIDOGENESIS	K/A/S/C	K/KH	Y	SEMINARS	THEORY	N/A
5.4	PHYSIOLOGY OF MENSTRUAL CYCLE	K/A/S/C	K/KH	Y	SEMINARS	THEORY	N/A

GYNECOLOGICAL PROBLEMS FROM BIRTH TO ADOLESCENCE

SL.NO	TOPICS	DOMAIN	LEVEL	CORE	SUSSESTED T EACHING LEARNING M ETHOD	SUGGESTED ASSES SMENT METHOD	NO. REQUIRED TO CERTIFY
1.1	DESCRIBE CAUSES AND MANAGEMENT OF CLITORAL ENLARGEMENT, ENUMERATE COMMON CAUSES OF GENITAL CRISIS IN NEONATES ,EVALUATION AND MANAGMENT.	K	KH	Y	SEMINARS / JOURNAL PANEL DISCUSSION/BEDSIDE CLINICS/NICU POSTINGS	THEORY - INTERNAL ASSESSMENT/LOG BOOK/ /VIVA	NA
1.2	DESCRIBE AND DISCUSS THE ETIOLOGY OF VULVOVAGINITIS IN PREMENARCHAL GIRLS ,ENUMERATE THE CAUSES ,CLINICAL FEATURES,INVESTIGATIONS AND ITS MANAGEMENT.	K	KH	Y	SEMINARS / JOURNAL PANEL DISCUSSION/BEDSIDE CLINICS/OPD	THEORY - INTERNAL ASSESSMENT/LOG BOOK/ /VIVA	NA
1.3	ENUMERATE COMMON ADOLESCENT GYNECOLOGICAL PROBLEMS, ENUMERATE COMMON CAUSES OF MENSTRUAL IRRREGULARITY IN ADOLESCENT GIRLS ,EVALUTION AND MANAGEMENT, DESCRIBE COMMON OVARIAN NEOPLASM IN ADOLESCENT GIRLS ,EVALUATION AND MANAGEMENT.	K	KH	Y	SEMINARS / JOURNAL PANEL DISCUSSION/BEDSIDE CLINICS/OPD	THEORY - INTERNAL ASSESSMENT /VIVA	NA

1.4	ENUMERATE COMMON SEXUALLY TRANSMITTED DISEASES SEEN IN ADOLESCENT AGE ,EVALUATION AND MANAGEMENT	K	KH	Y	SEMINARS / JOURNALS/ PANEL DISCUSSION/GUEST LECTURES/ BEDSIDE CLINICS	THEORY - INTERNAL ASSESSMENT /VIVA	NA
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PUBERTY

SL.NO.	TOPICS	DOMAIN	LEVEL	CORE	SUSSESTED TEACHING LEARNING METHOD	SUGGESTED ASSESSMENT METHOD	NO.REQUIRED TO CERTIFY
1.1	NORMAL PUBERTAL DEVELOPMENT DESCRIBE AND DISCUSS THE PHYSIOLOGY OF PUBERTY, DESCRIBE BREAST AND PUBIC HAIR DEVELOPMENT WITH MARSHALL AND TANNER STAGE	K	KH	Y	SEMINARS / JOURNAL PANEL DISCUSSION	THEORY - INTERNAL ASSESSMENT /VIVA	NA
1.2	DESCRIBE THE HARMONAL CHANGES AFFECTING HEIGHT AND GROWTH RATE DURING PUBERTY	K	KH	Y	SEMINARS / JOURNAL PANEL DISCUSSION	THEORY - INTERNAL ASSESSMENT /VIVA	NA
1.3	CLASSIFY ABERRATIONS OF PUBERTAL DEVELOPMENT ,ENUMERATE THE CAUSES OF DELAYED PUBERTY , DESCRIBE THE INVESTIGATION AND MANAGEMENT OF COMMON CAUSES.	K	KH	Y	SEMINARS / JOURNALS/ PANEL DISCUSSION/GUEST LECTURES	THEORY - INTERNAL ASSESSMENT /VIVA	NA

1.4	DESCRIBE AND ROGEN INSENSITIVITY / TESTICULAR FEMINIZATION SYNDROME ITS EVALUATION AND MANAGEMENT, ENUMERATE THE CAUSES OF PRECOCIOUS PUBERTY ,EVALUATION AND ITS MANAGEMENT.	K	KH	Y	SEMINARS / JOURNALS/ PANEL DISCUSSION/GUEST LECTURES	THEORY - INTERNAL ASSESSMENT /VIVA	NA
1.5	ENUMERATE THE CAUSES FOR PCOS ,EVALUATION AND ITS MANAGEMENT , DESCRIBE AND DISCUSS AMBIGUOUS GENITALIA ,EVALUATION AND ITS CLINICAL MANAGEMENT	K	KH	Y	SEMINARS / JOURNALS/ PANEL DISCUSSION/GUEST LECTURES	THEORY - INTERNAL ASSESSMENT /VIVA	NA

MENOPAUSE

SL NO	COMPETENCY The student should be able to:	Domain K/S/A/C	Level K/KH/SH/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P
Topic: menopause Number of competencies: (05) Number of procedures that require certification : (nil)							
1.1 PERIMENOPAUSE	DEFINITION PATHOPHYSIOLOGY EFFECT OF DIFFERENT SYSTEMS PREVENTIVE HEALTH SCREENING	K	K KH	Y	SEMINARS SHORT TALKS GUEST LECTURES UG TEACHING	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	

1.21	DEFINITION	K	K	Y	SEMINARS	WRITTEN EXAM	
MENOPAUSE	PATHOPHYSIOLOGY EFFECT OF DIFFERENT ORGAN SYSTEMS	A C	KH		SHORT TALKS	CLINICAL CASE DISCUSSION	
	AGE, SEXUALITY, ILLNESS, HORMONE PRODUCTION, ESTROGEN DEPRIVATION CLINICAL FEATURES,				GUEST LECTURES	Viva	
					UG TEACHING		
1.22	CLINICAL FEATURES	K	K	Y	SEMINARS	WRITTEN EXAM	
MENOPAUSE	DIAGNOSES, TREATMENT OPTIONS	A	KH		SHORT TALKS	CLINICAL CASE DISCUSSION	
OSTEOPOROSIS,	COMPLICATIONS	C			GUEST LECTURES	Viva	
					UG TEACHING		
1.23	CLINICAL FEATURES,	K	K	Y	SEMINARS	WRITTEN EXAM	
MENOPAUSE	DIAGNOSES, ROLE OF ESTROGEN DEFICIENCY	A	KH		SHORT TALKS	CLINICAL CASE DISCUSSION	
CARDIOVASCULAR DISEASES, VENOUS THROMBOSIS	MANAGEMENT	C			GUEST LECTURES	Viva	
					UG TEACHING		

1.24 MENOPAUSE OTHER HEALTH PROBLEMS DURING	MALIGNANCIES, ALZHEIMERS, PSYCHOLOGICAL ISSUES, OTHER AGE RELATED PROBLEMS	K A C	K KH	Y	SEMINARS SHORT TALKS GUEST LECTURES UG TEACHING	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	
1.3 HORMONE REPLACEMENT THERAPY	KNOW THE DIFFERENT HORMONES USED IN TREATMENT OF MENOPAUSE DURATION OF TREATMENT CONTRAINDICATIONS, CONTROVERSIES, CLINICAL STUDIES	K A C	K KH	Y	SEMINARS SHORT TALKS GUEST LECTURES UG TEACHING Debates Critical analysis	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	
1.31 ESTROGEN, PROGESTERON, ANDROGENS-	FORMULATIONS ROUTES AND ADMINISTRATIONS COMPLICATIONS DURATION OF TREATMENT CONTRAINDICATIONS, CONTROVERSIES, CLINICAL STUDIES	K	K KH	Y	SEMINARS SHORT TALKS GUEST LECTURES UG TEACHING Panel discussion	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	

1.32 SERMS - TIBOLONE	FORMULATIONS ROUTES AND ADMINISTRATIONS COMPLICATIONS DURATION OF TREATMENT CONTRAINDICATIONS, CONTROVERSIES, CLINICAL STUDIES	K	K KH	Y	SEMINARS SHORT TALKS GUEST LECTURES UG TEACHING	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	
1.33 -- ALTERNATIVE THERAPIES	FORMULATIONS ROUTES AND ADMINISTRATIONS COMPLICATIONS DURATION OF TREATMENT CONTRAINDICATIONS, CONTROVERSIES, CLINICAL STUDIES	K	K	N	SEMINARS GUEST LECTURES	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	
1.4 PREMATURE MENOPAUSE	DEFINITION TYPES CAUSES CLINICAL FEATURES, DIAGNOSES MANAGEMENT	K	K KH	Y	SEMINARS SHORT TALKS GUEST LECTURES UG TEACHING	WRITTEN EXAM CLINICAL CASE DISCUSSION Viva	

1.5	DEFINITION	K	K	Y	SEMINARS	WRITTEN EXAM	
POST MENOPAU SAL BLEEDING	CAUSES	A	KH		SHORT TALKS	CLINICAL CASE DISCUSSION	
	CLINICAL ASSESSMENT	C			GUEST LECTURES	Viva	
	DIAGNOSES MANAGEMENT OPTIONS AND DIFFERENT CLINICAL SITUATIONS				UG TEACHING		

IMAGING IN GYNECOLOGY

Sl No.	COMPETENCY	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING/ LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	No. REQUIRED TO CERTIFY
5.1	Must know the uses of Plain radiography in Gynaecology	K	K	Y	Case presentations, Pre-operative evaluation, Radiology postings	Viva voce Case presentations	
5.2	Must know the technique, indications and complications , and Interpretation of Hysterosalpingography	K/S	K/KH/ SH/P	Y	Case presentations, Infertility evaluation, Seminars, Radiology postings DOAP	Viva voce Theory exam Case discussions	
5.3	Must know how to perform and when to perform Sonosalpingography and Sonohysterography	K/S	K/KH/ SH	N	Procedures Case presentations, Short talks, Radiology postings DOAP	Viva voce Case presentation, practical Procedures	

5.4	Must know how and when and in whom to perform Intravenous urography, cystography, urethrography	K	K/KH	Y	Seminars Guest lectures Radiology postings	Case presentations, viva voce	
5.5	Must know which patients require Gastrointestinal imaging studies	K	K/KH	Y	Seminars Guest lectures	Case presentations, Theory examination	Radiology
5.6	Must know the basics of Ultrasonography, techniques and its applications in Gynaecology and how to diagnose various gynaecological conditions. Must be able to perform basic pelvic USG and TVS	K/S	K/KH/ S/ SH/P	Y	Seminars Case studies Conferences/ CME USG dept postings DOAP	Case presentations Viva voce Theory exam	
5.7	Must know the basics, and the indications in gynaecology for Computerized tomography. Must be able to interpret CT to a reasonable extent	K	K/KH	N	Seminar/ CME/ conference, Radiology postings	Theory exam, case discussion	
5.8	Must know the basics of Magnetic Resonance Imaging and its use in Gynaecology. Must be able to interpret MRI to a reasonable extent.	K	K	N	Seminar, short talks Guest lecture/ conferences, CME , Radiology postings	Theory exam, case discussions	
5.9	Must know the applications of Radionuclide imaging in Gynaecology.	K	K	N	Seminars Short talks, guest lecture Conferences/ CME ,Radiology postings	Case discussions, theory exam	
5.10	Must know the applications of Dual photon densitometry In gynaecology	K	K	N	Seminars Short talks, guest lecture Conference/ CME	Case discussions, theory exam	Radiology

5.11	Must know the applications of PET Imaging In gynaecology	K	K	N	Seminars Short talks, guest lecture	Case discussions, theory exam	Radiology
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LAPAROSCOPY							
Number	COMPETENCY The student should be able to:	Domain K/S/A/C	Level K/KH/SH/P	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Interdepartmental postings
5.1	Instrumentation Principles Ergonomics	K / S	KH/SH	Observation Seminars Conferences	Theory Viva		
5.11	Indications Procedure Complications Management Scope of laparoscopy	K / S	KH/SH	Observation Assistance Workshops Seminars	Theory Viva	Observe Diagnostic laparoscopy-5 Lap Sterilization-5 Operative laparoscopy-2 Desirable-Robotoc assisted procedure	
HYSTEROSCOPY							
6.1	Instruments Light source Distension media Energy sources	K / S	KH/SH	Observation Seminars Conferences	Theory Viva		
6.11	Indications Procedure Complications Management NOTES	K / S	KH/SH	Observation Seminars Conferences	Theory Viva	Observe Diagnostic hysteroscopy-5 Operative hysteroscopy, IUCD removal, ablation, biopsy, septal resection-2 Desirable-NOTES	

MALFORMATIONS OF FEMALE GENITAL TRACT

Sl No.	Competency	Domain	Level	Core	Suggested Teaching Methods	Suggested Assessment method	Number required to certify
1.1	Development of female genital tract <ul style="list-style-type: none"> • Development of internal and external genital organs • Structural homologues in males and females 	K A C	K/KH	Y	Seminars	Theory	
1.2	Mullerian anomalies <ul style="list-style-type: none"> • Classification • Differential diagnosis • management 	K A S C	K/KH/S/SH	Y	Case discussions Bed side clinic DOAP	Theory Case scenarios	
1.3	Hermaphroditism Pseudohermaphroditism	K A C	K/KH	Y	Lectures Small group discussion	Theory	
1.4	Developmental defects of <ul style="list-style-type: none"> • Urogenital sinus • Rectum and anal canal 	K A C	K/KH	Y	Seminar	Theory	
1.5	Wolfian duct anomalies	K A C	K/KH	Y	Lectures Small group discussions	Theory	

SEXUALLY TRANSMITTED INFECTIONS, INFLAMMATIONS OF CERVIX, PELVIC INFLAMMATORY DISEASE AND GENITAL TUBERCULOSIS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	Enumerate various organisms causing STI and PID	KNOWLEDGE	K	Y
1.2	<ul style="list-style-type: none"> Describe and discuss the etiopathogenesis, pathological features, clinical features and management of vulval infections, genital ulcer, vaginitis, cervicitis, HIV and Hepatitis B. National guidelines in the management of STI. Counselling - Role of Contraception in STI. 	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y
1.3	<ul style="list-style-type: none"> Define PID and enumerate criteria for diagnosis. Describe the etiopathogenesis, pathology, clinical features and management of Acute and chronic PID. Able to manage PID cases. <p>National guidelines in the management of genital TB.</p> <ul style="list-style-type: none"> Able to counsel and advice regarding consequences of PID and Contraception for prevention of STI and PID. 	KNOWLEDGE KNOWLEDGE ATTITUDE COMMUNICATION KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y
1.4	<ul style="list-style-type: none"> Perform history taking and examination of a case of STI and PID. Able to do clinical evaluation and discuss/counsel management options and follow up 	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	y

GENITAL PROLAPSE

Number	COMPETENCY The student should be able to:	Domain K/S/A/C	Level K/KH / SH/P	Suggested Teaching Learning method	Suggested Assessment method
1.1	Supports of uterus, aetiology of genital prolapse, Pathogenesis, classification	K	K/KH	Seminar	Theory
	Clinical features and grading of genital prolapse Differential diagnosis, scheme of examination	K / S / A / C	KH/S H/P	Case presentation Bed side clinics	Case discussion, bed side demonstration
	Urinary symptoms and their evaluation	K / S	KH	Case presentation Bed side clinics Scenarios	Discussion, interpretation of tests Theory
	Investigations	K / C	KH	Seminar Case presentation	Interpretation of tests, Viva, Clinical case discussion
	Conservative and non surgical management	K / S / C	KH/SH	Seminar, Pedagogue, Case presentation	Theory, case discussion, Viva, manequin
	Surgical management- case selection, preparation, procedure, post operative management, complications	K / S / C	KH/SH/P	Observation, assistance, performing under supervision, Seminar	OSCE, Viva, case discussion, scenarios
	Prevention	K / C	KH	Pedagogue, seminar	Theory
1.2	Nulliparous prolapse	K / C	KH	Observation, assistance	Theory, Viva
1.3	Cervical elongation	K / C	KH	Observation, assistance	Theory, Viva
1.4	Vault prolapse	K / C	KH	Observation, assistance	Theory, Viva

DISEASES OF URINARY SYSTEM

SI No.	COMPETENCY	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING/ LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	No. REQUIRED TO CERTIFY
14.1	Lower urinary tract dysfunction:		K/KH	Y	Self study, examine cases in OPD and ward	Case discussions, Theory exam	
14.1.1	A)Acute retention of urine -Must be able to diagnose, evaluate the cause and initiate management -Must be able to do difficult catheterisation	K /A/S/C	P		Case presentations Short talks Seminars postings in Urology/ urogynaecology conferences and CMEs	Practical assessment Case scenarios	
14.1.2	b)Difficult micturition -Must be able to evaluate for the cause and plan the management	K /A/C	K/KH				
14.1.3	c)Painful micturition -Must be able to evaluate and treat	K /A/ C	K/KH				
14.1.4	d)Increased frequency of micturition -must be able to evaluate and treat	K /A/ C	K/KH				
14.1.5	e)Urinary incontinence -must know the causes and do the evaluation, Must know the principles of treatment	K /A/ C	K/KH				
14.2	Urinary tract Infection: Cystitis Chronic cystitis Urethritis Pyelonephritis -Must know to diagnose, investigate and manage each of these	K/A/ C	K/KH	Y	Self study, examine cases in OPD and ward Case presentations Short talks Seminars	Case discussions, Theory exam Practical assessment Case scenarios	

14.3	Diseases of Urethra: Urethral syndrome Urethral caruncle Urethral prolapse Urethral diverticulum Urethral stenosis -Be able to diagnose, investigate and know the line of management	K/A/ C	K/KH	N	Self study, examine cases in OPD and ward Case presentations Short talks Seminars	Case discussions, Theory exam Practical assessment Case scenarios	
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BENIGN VULVAL PROBLEMS

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	<ul style="list-style-type: none"> Assess a woman presenting with a vulval problem by taking a detailed history and examination, carrying out relevant investigations and initiating a management plan 	Knowledge Attitude Communication	K/KH/S/SH/P	Y
1.2	<ul style="list-style-type: none"> Be able to manage a woman presenting with a vulval pruritus. 	Knowledge Attitude Skill Communication	K/KH/S/SH/P	Y
1.3	<ul style="list-style-type: none"> Be able to manage a woman presenting with a vulval lumps. 	Knowledge Attitude Skill Communication	K/KH/S/SH/P	Y
1.4	<ul style="list-style-type: none"> Be able to manage a woman presenting with a vulval pain 	Knowledge Attitude Communication	K/KH/S/SH/P	Y

DISEASES OF THE VAGINA

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE			
1.1	ASSESS A WOMEN PRESENTIONG WITH LEUCORRHOEA BY HISTORY, EXAMINATION, INVESTIGATION S AND INITIATE A MANAGEMENT PLAN	KNOWLEDG E ATTITUDE COMMUMIC ATION	K/KH/S/SH/ P	Y	SEEING PATIENT S , SELF READIN G, CASE DISCUSS IONS	VIVA AND CASE SCENAR IOS	NA
1.2	BE ABLE TO MANAGE VAGINITIS – TRICHOMONAS, CANDIDIASIS, AND SENILE VAGINITIS	KNOWLEDG E ATTITUDE COMMUMIC ATION	K/KH/S/SH/ P	Y	SEEING PATIENT S , SELF READIN G, CASE DISCUSS IONS	THEORY , VIVA AND CASE SCENAR IOS	NA
1.3	<ul style="list-style-type: none"> BE ABLE TO MANAGE BACTERIAL VAGINOSIS 	KNOWLEDG E	K/KH/S/SH/ P	Y	SEEING PATIENT S , SELF READIN G, CASE DISCUSS IONS	THEORY , VIVA AND CASE SCENAR IOS	NA
1.4	<ul style="list-style-type: none"> BE ABLE TO MANAGE VULVOVAGI NITIS IN CHILDREN. 	KNOWLEDG E	K/KH/S/SH/ P	Y	SEEING PATIENT S , SELF READIN G, CASE DISCUSS IONS	VIVA AND CASE SCENAR IOS	NA
1.5	<ul style="list-style-type: none"> BE ABLE TO MANAGE FOREIGN BODY IN VAGINA 	KNOWLEDG E SKILL	K/KH/S/SH/ P	Y	SEEING PATIENT S , SELF READIN G, CASE DISCUSS IONS	VIVA AND CASE SCENAR IOS	NA

1.6	<ul style="list-style-type: none"> VAGINAL CYSTS AND BENIGN NEOPLASMS 	KNOWLEDGE SKILL	K/KH/S/SH/P	Y	SEEING PATIENTS , SELF READING, CASE DISCUSSIONS	VIVA AND CASE SCENARIOS	NA
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DISORDERS OF FALLOPIAN TUBE, BROAD LIGAMENT AND PARAMETRIUM

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHODS	SUGGESTED ASSESSMENT METHODS	NO REQUIRED TO CERTIFY
1.1	ABLE TO MANAGE PARAOVARIAN CYST	KNOWLEDGE SKILL	K/KH/S/SH/P	Y	CASE BASED DISCUSSION	VIVA AND CASE SCENARIOS	01
1.2	ABLE TO MANAGE BROAD LIGAMENT FIBROID	KNOWLEDGE SKILL	K/KH/S/SH	Y	CASE BASED DISCUSSION	VIVA AND CASE SCENARIOS	NA
1.3	<ul style="list-style-type: none"> ENUMERATE AND DESCRIBE RETROPERITONEAL TUMORS 	KNOWLEDGE	K	N	SELF DIRECTED READING	VIVA	NA

DISEASES OF THE OVARY

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	ENUMERATE THE NON NEOPLASTIC ENLARGEMENTS OF OVARY	KNOWLEDGE	K	Y
1.2	<ul style="list-style-type: none"> DESCRIBE THE ETIOPATHOGENESIS, CLINICAL FEATURES AND MANAGEMENT OF FOLLICULAR CYSTS AND LEUTIN CYSTS OF THE OVARY 	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y

1.3	<ul style="list-style-type: none"> • DEFINE PCOS AND ENUMERATE CRITERIA FOR DIAGNOSIS • DESCRIBE THE ETIOPATHOGENESIS, CLINICAL FEATURES OF PCOS • ABLE TO MANAGE PCOS • ABLE TO COUNSEL AND ADVICE LIFESTYLE MODIFICATIONS AND EXPLAIN THE LONG TERM CONSEQUENCES OF PCOS 	KNOWLEDGE KNOWLEDGE KNOWLEDGE ATTITUDE COMMUNICATION KNOWLEDGE ATTITUDE COMMUNICATION	K KH SH/P SH/P	Y
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CARCINOMA CERVIX

SL NO	COMPETENCIES	DOMAIN	LEVEL	CORE
1.1	DESCRIBE EPIDEMIOLOGY AND RISK FACTORS FOR CARCINOMA CERVIX	KNOWLEDGE	K	Y
1.2	<ul style="list-style-type: none"> • DESCRIBE AND DISCUSS THE ETIO PATHOGENESIS, PATHOLOGY, CLINICAL FEATURES, DIAGNOSTIC EVALUATION INCLUDING COLPOSCOPY AND STAGING AND MANAGEMENT OPTIONS INVOLVING SURGERY, RADIOTHERY, CHEMOTHERAPY. PERFORM COLOPOSCOPY, BIOPSY PROCEDURE PERFORM STAGING EVALUATION AND ANALYSIS OF INVESTIGATIONS INCLUDING HISTOLOGY COUNSELLING OG MANAGEMENT OPTIONS AND FOLLOW UP.	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	Y

1.3	PERFORM HISTORY TAKING AND EXAMINATION OF A CASE OF CARCINOMA CERVIX AND ABLE TO DO CLINICAL EVALUATION AND DISCUSS/COUNSEL MANAGEMENT OPTIONS AND FOLLOW UP.	KNOWLEDGE ATTITUDE COMMUNICATION	K/ KH/S/SH/P	Y
1.4	DEMONSTRATE STEPS OF TYPES OF HYSTERECTOMY FOR CARCINOMA CERVIX	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	N
1.5	PRINCIPLES OF RADIOTHERAPY, CHEMOTHERAPY AND ABLE TO PERFORM IN ONCOLOGY SETTING	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	N
1.6	DESCRIBE AND DISCUSS SPECIAL SITUATIONS – CARCINOMA CERVIX IN PREGNANCY AND NULLIPAROUS WOMEN, INCLUDING MANAGEMENT OF THESE.	KNOWLEDGE ATTITUDE COMMUNICATION	K/KH/S/SH/P	N

VAGINAL CARCINOMA

SL.NO.	COMPETENCIES	DOMAIN	LEVEL	CORE	SUSSEST ED TEAC HING LEARNIN G METH OD	SUGGES TED ASS ESSMEN T METHOD	NO.REQU IRED TO CERTI FY
1.1	Describe and discuss etiology, pathology FIGO staging, clinical features, differential diagnosis, screening, management, sequelae and survival rate of vaginal cancer	K	KH	Y	Seminars / Journal /P anel discus sion/guest lectures	THEORY - internal a ssessment ,VIVA VO CE /VIVA	NA
1.2	Enumerate screening methods - PAP smear procedure and interpret the PAP smear report , understand and describe radical vaginectomy and pelvic lymphadenectomy, radical hysterectomy , radiation therapy	K	KH	Y	Seminars / Journal /P anel discus sion/guest lectures	THEORY - internal a ssessment ,VIVA VO CE /VIVA	NA

1.3	Operative gynecology - Demonstrate PAP smear procedure , Observe and assist in the performance of radical vaginal hysterectomy pelvic lymphadenectomy , radical hysterectomy , radiation therapy ,pelvic exenteration ,vaginal reconstruction surgeries	K/S	KH /SH/P	Y	OPD,Gynecology postings - OT ,radio oncology ward	Clinical assessment ,VIVA VOCE , log book /VIVA	NA
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PREOPERATIVE EVALUATION AND POST OPERATIVE MANAGEMENT

SL.NO	COMPETENCIES	DOMAIN	LEVEL	CORE	Suggested teaching learning method	Suggested assessment method
1.1	Obtain a logical history and perform through physical and systemic examination ,perform internal examination and per rectal examination ,advise regarding necessary investigation, arrive at a probable diagnosis	K/S	KH /SH/P	Y	Bedside clinics /OPD	Clinical assessment /VIVA VOCE
1.2	Enumerate general considerations while doing a preoperative workup - Nutrition,Fluids and electrolytes,Antimicrobial prophylaxis,Gastrointestinal preperation,management of comorbid medical problems	K	KH	Y	Seminars /Journals/ Panel discussion	Clinical assessment /VIVA VOCE /theory internal assessment
1.3	Demonstrate interpersonal and communication skills befitting Surgeon in order to discuss illness and requirement of surgery and its outcome with the patient and family	A/C	SH	Y	Bedside clinics	Clinical assessment /VIVA VOCE
1.4	Write a proper preoperative order for a surgery and preoperative workup of the patient in the operation table	K	KH	Y	Seminars /Journals/ Panel discussion	Clinical assessment /VIVA VOCE /theory internal assessment

1.5	Discuss the key points of the preoperative informed consent	K	KH	Y	Seminars / Journals/ Panel discussion	Clinical assessment / IVA VOCE /theory internal assessment
1.6	Obtain a proper informed written consent before a surgical procedure	S	SH	Y	Bedside clinics,DOAP SESSION	Clinical assessment / IVA VOCE
1.7	Discuss about perioperative pain management	K	KH	Y	Seminars / Journals/ Panel discussion	Clinical assessment / IVA VOCE /theory internal assessment
1.8	Discuss about postoperative care and management - post operative fluid and electrolyte management,pain management,bowel and bladder care ,Antibiotics ,general care and diet	K	KH	Y	Seminars / Journals/ Panel discussion	Clinical assessment / IVA VOCE /theory internal assessment
1.9	Demonstrate communication skills while giving advice before discharging the patient and regarding further follow up	A/C	SH	Y	Bedside clinics,DOAP SESSION	Clinical assessment / IVA VOCE