3.3. PRASUTI TANTRA EVUM STRI ROGA

PAPER- 1 PART- A

SI.No	TOPICS	DOMAIN	TIME(HOURS)
1.	UNIT- 1 STRI SHARIRAVIJNAN		
	1. Etymological origin of the word Stri.	MUST KNOW	06
	2. Artavavaha and stanyavahastrotamsi.		
	3. Tryavarta yoni strivishishta,peshimarmani.		
	 Anatomy of female reproductive system (External and internal genital organs), soft & bony pelvis and its obstetrical importance. vayobhedenastrisangnya 	MUST KNOW	
2.	UNIT- 2 RAJO VIGYANA		
	 Description of raja, artava and prathamarajodarshana, rajasvalacharya. 		
	2. Ritumatilakshana, ritumaticharya, ritukala	MUST KNOW	06
	 Menarche, menstrual cycle and their regulation by endocrine glands, ovulation –importance in conception, concept of strisukra 	RIVOV	
3.	UNIT- 3 GARBHA VIGYANA		
	 Garbhasyaparibhasha, garbhadharanavidhi, garbhavakranti, garbhasambhavasamagri, garbhakara bhava, panchabhautikatwa of garbha, 	Desirable to Know	
	 Masanumasikavridhi of garbha, garbhaposhana, garbhasayasthe-Garbhasthiti 	MUST KNOW	16

	3. Foetal attitude, lie, position, presentation4. Apara, garbha-nabhinadi, jarayu, ulba	MUST KNOW	
	 Formation, development, function of placenta, umbilical cord, amniotic fluid, foetal membrane, abnormalities of placenta 	MUST KNOW	
	 Garbhalingotpatti, garbhasya- avayavotpatti, garbha-varnotpatti, garbhavikriti 	NICE TO KNOW	
4.	UNIT- 4 GARBHINI VIGYANA		
	 Lakshana of sadhyograhitagarbha, lakshana of vyaktagarbha, pumsavanavidhi,diagnosis of pregnancy 	NICE TO KNOW	
	Garbhinivyavastha: Garbhiniparicharya, garbhaupaghatakara bhava, dauhrida		
	Ante natal care-Examination, investigation and management		14
	 Garbhavyapada: Nidana, samprapti and chikitsa,garbhasrava and garbhapata, garbhashosha, upavishtaka, nagodara, upashushka, leenagarbha, antarmritagarbha, raktagulma, bahugarbhatha 	MUST KNOW	
	 Abortions, Rh-incompatability-Causes, clinical features, complications and management. Gestationaltrophablasticneoplasias, ectopic pregnancy, IUGR, Intrauterine foetal death, multiple pregnancy 	MUST KNOW	
5.	UNIT- 5 GARBHINI VYAPAD	MUST	

	 Hrillasa, chardi, aruchi,atisara, vibandha, arsa, udavarta, sotha, parikarthika, vaivarnya, kandu, kikkisa, pandu, Kamala, makkala 	KNOW	
	 Common ailments of pregnancy-High risk pregnancy, emesis gravidarum, gestational anemia, gestational hypertension, gestational diabetes, toxemias of pregnancy, jaundice, AIDS, Ante partum hemorrhage- causes, clinical features, complications and management 	Desirable to Know MUST KNOW	08
6.	PART B UNIT- 1 PRASAVA VIGYANA 1. Prasavaparibhasha,Prasavahetu,prasav kala, sutikagara-nirmana, sangrahaniyadravyani, sutikagara-praveshavidhi.	MUST KNOW	
	 Prasavavastha- Prajayani/ upasthitaprasava/ asanaprasava- lakshana, aavi. Prasavaparicharya, Jatamatraparicharya Normal labour:- Definition of labour, physiology & mechanism of labour, monitoring of labour and management, pictogram, episiotomy, care and resuscitation of newborn 	MUST KNOW NICE TO KNOW	
7.	UNIT- 2 PRASAVA VYAPAD		14
	 Garbhasanga, yonisamvarana, aparasanga, mudagarbha-defenition, nidana, types & management 	NICE TO KNOW	

8	 Induction and augmentation of labout cervical dystocia, cephalo-pelvic disproportion, prolonged labour, pret labour, post term labour, foetal distre assisted labour, caesarian Retention of placenta, PPH - causes, clinical features and management, getract Injuries during labour, uterine inversion, amniotic fluid embolism, garbhasthithiparivarthan(version), for delivery, ventouse delivery. SUTIKA VIGYANA Sutikaparibhasha, sutikakaal, sutikaparicharya. changes during sootikaavastha (sareerika&manasika), normal and abnormal puerperium and management Sutikaroga – Number of sutikaroga, sutikaJwara, shotha and makkala. Stanyavijnan- Sthanyadushti, sthanyakshaya,sthanyavridhi -their ca clinical features and treatment Emergency care in obstetrics 	MUST KNOW Toeps NICE TO KNOW MUST KNOW Desirable to Know	18
	5. Stanastanya –Pareeksha, stanyasampa	at	18
9	UNIT- I ARTAVA VYAPAD	MUST	
	 Artava-kshaya-vridhi, Ashtaartavadushtilakshana,chikitsa, Asrigdaralakshana, sampraptichikitsa 	MUST	8
	Menstrual disorders-amenorrhoea, hypomenorrhoea, oligomenorrhoea,	KNOW	

	dysmonorrhood abnormal utorino		
	dysmenorrhoea, abnormal uterine bleeding		
10	UNIT- 2 YONI VYAPAD		
	 Yoni vyapad- sankhya, nidana, lakshana, upadravaevamchikitsa. 	MUST KNOW	
	2. Endometriosis, fibroid uterus, genital prolapses, retroverted uterus, pelvic infections, cervical erosion, pelvic Inflammatory diseases		15
11	UNIT- 3 VANDHYATWA	Desirable to	
	 Babdhyatva- prakar, nidana, chikitsa. Infertility – causes, types, investigations and management. Yoni kanda, yoniarsa, granthi, arbud 	Know	
	2. Pelvic Infections including sexually transmitted infections HIV, AIDS, preventive measures	NICE TO KNOW	27
	 Menopause -changes during menopause, menopause syndrome, management. 	Desirable to Know	
	 Congenital malformations of female genital tract. 	Desirable to	
	 Sukravijnan –kshaya, vridhi,dushtihetulakshana and chikitsa 	Know	
	Benign and Malignant tumours of genital tract	Desirable to Know	
12	UNIT- 1 STANA ROGA		
	 Stanakeela- nidana,lakshanachikitsa, Stanagranthi, Stanavidradhi, Stanashoph 	NICE TO KNOW	10
	 Mastitis, Breast abscess, Galactocele - Etiopathology, clinicalfeatures, diagnosis, prognosis and complications. 	Desirable to Know	

	 SthanikChikitsa- Snehana, Swedana, Uttarabasti, Pichu, Varti, Lepana, Dhupana, Dhavana, Dahana, Ksharakarma Practical knowledge of all these procedures along with indications, complications and management. 	Desirable to Know	
13	UNIT- 2 SHASTRA KARMA		
	 Surgical procedures their Indications, contraindications of cauterization of cervix, cervical dilatation and curettage, female surgical sterilization, Knowledge of indication and procedure of PAP smear, Endometrial biopsy and interpretation of the reports. 	Desirable to Know	40
	 Striroga-sambandhita-pramukha- aushadhiya, Prasuti&StriRoga- chikitsaupayogi-yantra-shastra-parichaya and vyadhivinischaya-upaya (Investigative and Diagnostic Aids) 	MUST KNOW	
	 Garbha-nirodhakaupaya, parivarniyojana, reproductive and child health care 	Desirable to	
	4. AIDS/HIV control programme, MCH, PNDT Act, MTP Act, and importance of current national programme	Know	
	 Knowledge of important commonly used ayurvedic and allopathic drugs used in Prasutitantra and Streeroga. Pharmacotherapuetics of allopathic drugs in obstetrics and Gynaecology. 	NICE TO KNOW	
	6. Record keeping, ethical and medicolegal		

issues in Streeroga and Prasutitantra		
7. DESIRABLE (non detail) -Laproscopy, hysteroscopy, hysterosalphingography,USG,X-RAY,colposcopy, cervical biopsy. granthievumgranthinirharansamanyagyan(Myomectomy), hysterectomy	Desirable to Know	
	Desirable to Know	

CURRICULUM PLANNING

Sl No	TOPICS	LEARNING OBJECTIVES(AT THE END OF SESSION THE STUDENT SHOULD BE ABLE TO)	TEACHING GUIDELINE	METHOD OLOGY	TIME (hrs)
1	UNIT-1 STRI SHARIRAVIJNAN 7. Etymological origin of the word Stri. 8. Artavavaha and stanyavahastrotamsi. 9. Tryavarta yoni strivishishta,peshimar mani. 10. Anatomy of female reproductive system (External and internal	Comprehensive knowledge of the structure of uterus, vagina, cervix, female external genital organs w.s.r. with ayurveda and their obstetrics relevance	Explanation of word stri and its nomenclature acc. To different age group. Artvavaha and Stanyavahastrotomo ola&strotodustilaskh ana. External and internal genital organs of female, pelvis and its obstetrical importance.	Instructive PPT OHP	06
	strivishishta,peshimar mani. 10. Anatomy of female		pelvis and its obstetrical		

	obstetrical importance. Vayobhedena-stri-sangnya				
2	UNIT- 2 RAJO VIGYANA	Discuss menarche,	To cover endocrinology of	Instructive	06
	 4. Description of raja, artava and prathamarajodarshan a, rajasvalacharya. 5. Ritumatilakshana, ritumaticharya, ritukala 	menstrual cycle, regimen during menstrual cycle, reproductive phase of cycle on the basis of ayurvedic as well as modern concepts.	menstrual cycle its onset and importance in conception w.s.r to Ayurveda	PPT OHP Student seminar	
	6. Menarche, menstrual cycle and their regulation by endocrine glands, ovulation — importance in conception, concept of strisukra				
3	UNIT-3 GARBHA VIGYANA 5. Garbhasyaparibhasha, garbhadharanavidhi, garbhavakranti, garbhasambhavasama gri, garbhakara bhava, panchabhautikatwa of garbha, 6. Masanumasikavridhi of garbha, garbhaposhana, garbhasayasthegarbha sthiti	in uterus. Placenta its membrane and umbilical cord according to ayurveda and modern concepts.	To cover Ayurvedic references to explain process of conception embryological and fetal growth and development, origin of sex and its complexion. Fetal nutrition, position in-utero, placenta and its elements and their abnormality along with modern background.	Instructive PPT OHP Student seminar Poster presentatio n Group discussion	16
	7. Foetal attitude, lie, position, presentation				
	8. Apara, garbhanabhinadi, jarayu, ulba				

11. Formation, development, function of placenta, umbilical cord, amniotic fluid, foetal membrane, abnormalities of placenta 12. Garbhalingotpatti, garbhasya- avayavotpatti, garbha-varnotpatti, garbha-vikriti UNIT-4 GARBHINI VIGYANA 6. Lakshana of sadhyograhitagarbha, lakshana of vyaktagarbha, pumsavanavidhi,diag nosis of pregnancy 7. Garbhinivyavastha: Garbhiniparicharya, garbhaupaghatakara bhava, dauhrida 8. Ante natal care- Examination, investigation and management 9. Garbhavyapada: Nidana, samprapti and chikitsa,garbhasrava and garbhapata, garbhashosha, upavishtaka, nagodara, upashushka, leenagarbha, antarmritagarbha, raktagulma, bahugarbhatha	Comprehensive and practical knowledge diagnosis of pregnancy and antenatal care through ayurveda and modern science. Comprehensive knowledge disease of fetus like Raktagulma,Hydati diformmole,IUGR, IUD, MISCARRIAGE, Abortion, multiple pregnancye.t.c. through ayurveda and modern.	To cover diagnosis of pregnancy (sadhyograhitagarbh a, vyaktagarbha, pumsavanavidhi) and Antenatal care (Garbhiniparicharya, Garbhaupaghatakr bhava, Dauhrida i.e. examination investigation and management). Clinical features diagnosis and management of Ante partum hemorrhages, IUGR, IUD, Multiple pregnancy, Rhincompatability, Gestationaltrophabla sticneoplasiasw.s.r. to Garbhavyapada: Nidana, samprapti and chikitsa of garbhasrava, garbhapata, garbhashosha, upavishtaka, nagodara, upashushkaleenagar bha, antarmritagarbha, raktagulma, bahugarbhatha.	Instructive PPT OHP Student seminar Poster presentatio n Group discussion	14

antarmritagarbha, raktagulma, bahugarbhatha.

4

	UNIT-1 PRASAVA VIGYANA	Comprehensive knowledge of labour, stages of	To cover Prasava- paribhasha,Prasavah etu,prasav kala,	Instructive PPT	14
6	PART B				
5	management. Gestationaltrophablas ticneoplasias, ectopic pregnancy, IUGR, Intrauterine foetal death, multiple pregnancy UNIT-5 GARBHINI VYAPAD 4. Hrillasa, chardi, aruchi, atisara, vibandha, arsa, udavarta, sotha, parikarthika, vaivarnya, kandu, kikkisa, pandu, Kamala, makkala 5. Common ailments of pregnancy-High risk pregnancy, emesis gravidarum, gestational anemia, gestational hypertension, gestational diabetes, toxemias of pregnancy, jaundice, AIDS, 6. Ante partum hemorrhage- causes, clinical features, complications and management.	Discuss Common ailments of pregnancy-High risk pregnancy, emesis gravidarum gestational anemia, gestational hypertension, gestational diabetes, toxemias of pregnancy, jaundice, AIDS w.s.r. to Garbhinivyapada .	Clinical features, complications and management of High risk pregnancy, emesis gravidarum gestational anemia, gestational hypertension, gestational diabetes, toxemias of pregnancy, jaundice, and AIDSw.s.r. to Garbhinivyapada. Ante partum hemorrhage- causes, clinical features, complications and management in detail.	Instructive PPT OHP Student seminar	08
	10. Abortions, Rh- incompatability- Causes, clinical features, complications and				

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	4.	Prasavaparibhasha,	labour, neonatal	Prasavavastha-	OHP	
		Prasavahetu,prasav	resuscitation &	Prajayani/	Student	
		kala,	puerperium and its	upasthitaprasava/	seminar	
		sutikagaranirmana,	managementw.s.r.	asanaprasava-	Case	
		sangrahaniyadravyan	to Ayurveda.	lakshana, aavi.	presentatio	
		i,		Prasavaparicharya,	n	
		sutikagarapraveshavi		Jatamatraparicharya		
		dhi.		along with Normal		
				labour:- Definition		
	5.	1 10000 100 100 1110		of labour,		
		Prajayani/		physiology &		
		upasthitaprasava/		mechanism of		
		asanaprasava-		labour, monitoring		
		lakshana, aavi.		of labour and		
		Prasavaparicharya,		Management,		
		Jatamatraparicharya		pictogram,		
				episiotomy, care and		
	6.	Normal labour:-		resuscitation of		
		Definition of labour,		newborn. To cover		
		physiology		puerperium and its		
		&mechanism of		management.		
		labour, monitoring of				
		labour and				
		management,				
		pictogram,				
		episiotomy, care and				
		resuscitation of				
		newborn				
7	UNIT-		Comprehensive	To cover Induction		
	VYAP	PAD	knowledge of	and augmentation of	Instructive	18
			Garbha-sanga,	labour, cervical	PPT	
	4.	<i>U</i> ,	yoni-samvarana,	dystocia, cephalo-	OHP	
		yonisamvarana,	apara-sanga,	pelvic disproportion,	Case	
		aparasanga,	mudagarbha-	prolonged labour,	presentatio	
		mudagarbha-	defenition, nidana,	preterm labour, post	n	
		defenition, nidana,	types &	term labour, foetal	Workshop	
		types & management	management along	distress, assisted		
			with Induction and	labour, caesarian		
	5.	Induction and	augmentation of	section. clinical		
		augmentation of	labour, cephalo-	features and		
		labour, cervical	pelvic	management of		
		dystocia,cephalo-	disproportion,	retention of placenta,		
		pelvic disproportion,	prolonged labour,	PPH - causes,		
		prolonged labour,	preterm labour, post	genital tract Injuries		
		preterm labour, post	term labour, foetal	during labour,		
		term labour, foetal	distress, assisted	uterine inversion,		
		distress, assisted	labour, caesarian.	amniotic fluid		
		labour, caesarian	PPH, uterine	embolism,		
			inversion, forceps	garbhasthithiparivart		

		Γ	1	T	1
8	6. Retention of placenta, PPH - causes, clinical features and management, genital tract Injuries during labour, uterine inversion, amniotic fluid embolism, garbhasthithiparivart han(version), forceps delivery, ventouse delivery. UIT-3 SUTIKA VIGYANA 6. Sutikaparibhasha, sutikakaal, sutikaparicharya. changes during sootikaavastha (sareerika&manasika), normal and abnormal puerperium and its management 7. Sutikaroga – Number of sutikaroga, sutikaJwara, shotha and makkala. 8. Stanyavijnan-Sthanyadushti, sthanyakshaya,sthany avridhi -their causes, clinical features and treatment 9. Emergency care in obstetrics 10. Stanastanya –	Explain Sutikaparibhasha, sutikakaal, sutikaparicharya along with normal and abnormal puerperium and its management. Number of Sutika- roga. Understanding of Stanyavijnan (Sthanya-dushti, sthanya-kshaya, sthanya-vridhi, Stanastanya — Pareeksha, stanya- sampat)	han(version), forceps delivery, ventouse delivery. To cover normal and abnormal puerperium and its management w.s.r.to Sutikaparibhasha, sutikaparicharya and Sutika-roga. To cover Stanyavijnan(Stanast anya –Pareeksha, stanya-sampat, Stanya-dushti, stanya-kshaya, stanya-vridhi,) causes, clinical features and treatment. Emergency care in obstetrics	Instructive PPT OHP Case presentatio n	18
	10. Stanastanya — Pareeksha, stanyasampat				

DDT	
PPT	
OHP	8
Instructive	15
PPT	
OHP	
Case	
presentati	
on	
Instructive	27
PPT	
OHP	
Case	
presentati	
on	
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on	
Student	
	astructive PT HP ase resentation oster resentation

			I m		
	 8. Pelvic Infections including sexually transmitted infections HIV, AIDS, preventive measures 9. Menopause - changes during menopause, menopause syndrome, management. 10. Congenital malformations of female genital tract. 11. Sukravijnan - kshaya, vridhi,dushtihetul akshana and 	tumoursof female genital tract.	To cover Menopause - changes during menopause, menopause syndrome, management w.s.r. to Ayurveda. To cover briefly Congenital malformations of female genital tract. Benign and Malignant tumours of genital tract along with Yoni kanda, yoni Arsa, Granthi, Arbud. To cover Sukravijnan –kshaya, vridhi,dushtihetulaksh ana and chikitsa.	seminar	
	malformations of female genital tract. 11. Sukravijnan – kshaya,		vridhi,dushtihetulaksh		
	Malignant tumours of genital tract				
12	UNIT-1 STANA ROGA				
	 4. Stanakeelanidana,lakshanachikitsa, Stanagranthi, Stanavidradhi, Stanashoph 5. Mastitis, Breastabscess, Galactocele-Etiopathology, clinicalfeatures, diagnosis, prognosis and 	ExplainStanakeelaStana granthi, Stanavidradhi, Stanashoph along with Mastitis, Breast abscess, Galactocele. To understand ayurvedic procedures like Snehana, Swedana, Uttarabasti, Pichu, Varti, Lepana, Dhupana, Dhavana, Dahana and Ksharakarma.	To cover nidana,lakshana, chikitsa of StanakeelaStanagranth i, Stanavidradhi, Stanashoph along with Etiopathology, clinicalfeatures, diagnosis, prognosis and complications of Mastitis, Breast abscess and Galactocele.	Instructive PPT OHP Case presentati on Workshop	10
	complications.		Practical knowledge of SthanikChikitsa-		

Snehana, Swedana, 6. SthanikChikitsa-Uttarabasti, Pichu, Snehana. Varti, Lepana, Dhupana, Dhavana, Swedana. Dahana, Ksharakarma Uttarabasti, along with indications, Pichu, Varti, Lepana, Dhupana, complications and management. Dhavana, Dahana, Ksharakarma Practical knowledge of all these procedures along with indications. complications and management. To cover 40 gynecological and Surgical procedures 13 **UNIT-2 SHASTRA** Comprehensive their Indications. Instructive knowledge of contraindications PPT KARMA cauterization of cervix, likecauterization of OHP 8. Surgical procedures their cervical dilatation and cervix, cervical Case presentati Indications. curettage, female dilatation and contraindications surgical sterilization, of curettage, female on of cauterization of PAP smear, Endometrial surgical sterilizationof Workshop cervix, cervical PAP smear. biopsy. Poster dilatation and Endometrial biopsy presentati curettage, female and interpretation of on Enumerate and discuss the reports. surgical sterilization, Prasuti&StriRogasamba Knowledge of ndhitaayurvedic and To cover indication and allopathic drugs, Prasuti&StriRogasamb procedure of PAP surgical instrument, andhitaayurvedic smear. equipments, drugs their Endometrial Investigative and ingrediantsits uses and Diagnostic Aids. Pharmacotherapuetics biopsy and interpretation of of allopathic drugs. the reports. Discuss contraceptive Surgical instrument, equipments, methods, National programme like Investigative and 9. Strirogasambandh reproductive and child Diagnostic Aids used itapramukhaaushadh health care, AIDS/HIV in gynecology. control programme, iya, Prasuti&StriRoga MCH, PNDT Act, MTP To cover types of chikitsaupayogi-Act.Ethical and medico contraceptive methods yantra-shastralegal issues in Streeroga their uses failure rate

parichaya and
vyadhivinischayaupaya
(Investigative and
Diagnostic Aids)

Garbhanirodhaka

10. Garbhanirodhaka upaya, parivarniyojana, reproductive and child health care

11. AIDS/HIV control programme, MCH, PNDT Act, MTP Act, and importance of current national programme

12. Knowledge of important commonly used ayurvedic and allopathic drugs used in Prasutitantra and Streeroga. Pharmacotherapu etics of allopathic drugs in obstetrics and Gynaecology.

13. Record keeping,ethical and medicolegal issues in Streeroga and Prasutitantra

14. DESIRABLE (non detail) -Laparoscopy, hysteroscopy, hysterosalphingog raphy,USG,X- and Prasutitantra.

General information ofLaproscopy, hysteroscopy, hysterosalphingography, USG,X-RAY,colposcopy, cervical biopsy. Myomectomy, hysterectomy and side effect.

National programme like reproductive and child health care, AIDS/HIV control programme, MCH, PNDT Act, MTP Act. There implementation importance and benefits. Ethical and medico legal issues in Streeroga and Prasutitantra, importance and method of record keeping.

Brief knowledge of Laproscopy, hysteroscopy, hysterosalphingograph y,USG,X-RAY,colposcopy, cervical biopsy. granthievumgranthinir haransamanyagyan(Myome ctomy), hysterectomy

RAY,colposcopy, cervical biopsy. granthievumgrant hinirharan- samanyagyan(My omectomy),		
hysterectomy		

Note:

Paper I –

Part A – Sl No. 1-5

Part B — SI No. 6-8

Paper I –

Part A – SI No. 9-11

Part B – Sl No. 12-13