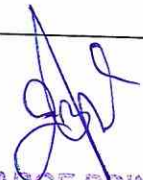


DR J J MAGDUM HOMOEOPATHIC MEDICAL COLLEGE, JAYSINGPUR
DEPARTMENT OF OBSTETRICS AND GYNACOLOGY ACADEMIC YEAR 2022-2023


FROM 1 AUGUST 2022-30 JULY 2023

ACADEMIC PLANNER/ADVANCED TEACHING PLAN

MONTH	TOPICS	NO OF LECTURES	TEACHING AND LEARNING METHOD
AUGUST	Fundamentals of reproduction – Gametogenesis (oogenesis, spermatogenesis), ovulation, fertilization, implantation, decidua, chorion and chorionic villi, development of inner cell mass. others-infection, neoplasm, hirsutism. - General management for precocious puberty, delayed puberty menstrual abnormalities. - and homoeopathic therapeutics for the same. Menstruation - a detailed study of: germ cells, primordial follicle	29	Chalk -talk method (black board/lecture group) PPT, seminar, tutorials



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	Development of intrauterine pregnancy-placenta and fetus: The Placenta-development, structure, circulation, function, ageing Fetal membranes- amnion, amniotic cavity, amniotic fluid and umbilical cord brief study.		Chalk -talk method (black board/lecture group) PPT, seminar , tutorials
SEPTEMBER	The fetus-principal events of embryonic and fetal development, fetal physiology. fetal circulation, changes of fetal circulation at birth.	27	Chalk -talk method (black board/lecture group) PPT,seminar,tutorials
	Physiological changes during pregnancy-genital organs, breast, Cutaneous changes, weight gain and brief study of hematological, cardiovascular, metabolic, systemic changes		Chalk -talk method (black board/lecture group) PPT,seminar,tutorials
OCTOBER	Diagnosis of pregnancy- investigations and examinations -first trimester, Second trimester,	10	Chalk -talk method (black board/lecture group) PPT,seminar,tutorials



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	third trimester changes, differential diagnosis of pregnancy,		
	physiological changes during pregnancy. Examination-at each trimester, of fetus in utero (obstetrical examinations)		Chalk -talk method (black board/lecture group) PPT,seminar,tutorials
	Brief study and significance of fetal skull diameters and maternal pelvis.		

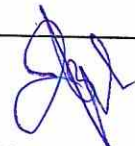
NOVEMBER	Antenatal care-procedure at first visit, examination of the patient, procedures at the subsequent visits, antenatal advice, values of antenatal care, preconceptionally counselling and care. General management of antenatal case and Homoeopathic therapeutics of the same.	26	Chalk -talk method (black board/lecture group) PPT,seminar,tutorials
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	Vomiting in pregnancy-simple vomiting, hyperemesis gravidarum and its management. Homoeopathic therapeutics for hyperemesis gravidarum.		Chalk -talk method (black board/lecture group) PPT,seminar,tutorials
DECEMBER	Preterm labor and postmaturity-preterm labor, prelabor rupture of the membranes (PROM), post-term pregnancy, intrauterine fetal death(1UD), general line of management.	26	Chalk -talk method (black board/lecture group) PPT,seminar,tutorials
	Normal labor and puerperium-causes of onset of labor, contractile system of myometrium, true labor pains, stages of labor, events in labor (1st stage,2 nd stage, 3rd stage), mechanism of normal labor, clinical course, management of normal labor along with immediate care of the newborn.		Chalk -talk method (black board/lecture group) PPT,seminar,tutorials


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<p>JANUARY</p>	<p>Puerperium-involution of uterus, involution of other pelvic structures, lochia, general physiological changes, lactation, management of normal puerperium, management of ailments and postnatal care. Homoeopathic therapeutics for postnatal care</p>	<p>25</p>	<p>Chalk -talk method (black board/lecture group) PPT,seminar,tutorials</p>
<p>FEBRUARY</p>	<p>Induction of labor-indications and contraindications, parameters to be assessed prior to induction of labor, methods of induction (medical induction, surgical induction), active management of labor (AMOL), partograph. A review of applied anatomy of female reproductive system development and malformations.</p>	<p>30</p>	<p>Chalk -talk method (black board/lecture group) PPT,seminar,tutorials</p>



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<p>MARCH</p>	<p>Care of newborn-physical features, assessment of the gestational age, immediate care, daily observation and care, infant feeding (breast feeding, artificial feeding Childhood immunization programme, apgar score, general resuscitative measures, Homoeopathic therapeutics of other minor ailments. diethylstilbestrol (DES) related abnormality. - Wolffian remnant abnormalities-brief study. More stress should be given on clinical presentation, investigations to rule out congenital malformations and general line of management</p>	<p>26</p>	<p>Chalk -talk method (black board/lecture group) PPT,seminar,tutorials</p>
<p>APRIL</p>	<p>complications of PPH homoeopathic therapeutics of PPH. Injuries during birth canal. others-infection, neoplasm, hirsutism.</p>	<p>26</p>	<p>Chalk -talk method (black board/lecture group) PPT,seminar,tutorials</p>


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	<p>- General management for precocious puberty, delayed puberty</p> <p>menstrual abnormalities.</p> <p>- and homoeopathic therapeutics for the same.</p> <p>Menstruation - a detailed study of: germ cells, primordial follicle</p>		
MAY	<p>Menopause - Endocrinology of Climacteric & Menopause - Menopausal symptoms, diagnosis, management and treatment. Homoeopathic therapeutics of menopause gynecology and endometrial sampling Uterine Displacements- Retroversion, pelvic organ prolapse, chronic inversion Homoeopathic therapeutics of genital prolapsed</p>	3	<p>Chalk -talk method (black board/lecture group)</p> <p>PPT,seminar,tutorials</p>
JUNE	<p>Low birth weight baby, and their management.</p> <p>Homeopathic management and therapeutics of LBW, IUGR.</p> <p>Gynecological examination- diagnostic procedures-cervical mucus cytology,colposcopy.</p> <p>Gynecological Examination &</p>	29	<p>Chalk -talk method (black board/lecture group)</p> <p>PPT,seminar,tutorials</p>



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	<p>Diagnosis : detailed study of history taking, examination, diagnostic procedures - cervical mucus cytology, colposcopy, culdocentesis, exfoliative cytology, imaging and endoscopy</p>		
<p>Jully</p>	<p>gynecology and endometrial sampling Uterine Displacements- Retroversion, pelvic organ prolapse, chronic inversion Homoeopathic therapeutics of genital prolapsed. Sex and intersexuality embryological consideration, Female intersex, male intersex and management. Remaining lectures for revision of the topic as per student's requirement.</p>	<p>32</p>	<p>Chalk -talk method (black board/lecture group) PPT,seminar,tutorials</p>


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SR NO	DETAILS	TOTAL NUMBER IN HOURS
1	Lecture	289
2	symposium	2
3	Practical/clinics	346
4	Inter-Departmental meeting	4
5	Seminar	17
6	Tutorials	4


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