

| Subject Name | Lecture<br>Number | Lecture Content  | Lecture<br>Duration | File<br>Size |
|--------------|-------------------|--|---------------------|--------------|
| OBSTETRICS   | Lec 01            | <ul> <li>Oogenesis</li> <li>Spermatogenesis, Capacitation, Ovulation</li> <li>Fertilization, Morula, Implantation</li> <li>Trophoblast, DECIDUA, Decidual reaction</li> <li>Decidua basalis</li> <li>chorion, Chorion and Chorionic Villi</li> <li>The Placenta, Human placenta</li> <li>Intervillous space, Stem villi</li> <li>Placentral Circulation, Placental Ageing</li> <li>Placental Function</li> <li>Foetal Membranes, Amnion</li> <li>Structure of AMNION</li> <li>Amniotic Fluid, Umbilical Cord</li> <li>Wharton's Jelly</li> <li>Haase's rule</li> </ul>                       | 0:40:48             | 139          |
|              | Lec 02 02 Part 2  | <ul> <li>Changes of the Foetal circulation at the Birth</li> <li>Closure of the umbilical arteries</li> <li>Vagina</li> <li>Contractions (Braxton-hicks)</li> <li>Breasts</li> <li>Plasma volume</li> <li>supine hypotension syndrome(postural hypotension</li> <li>Respiratory system</li> <li>Renal Plasma flow:</li> <li>Glomerular filtration rate:</li> <li>HCG</li> <li>Human placental lactogen(hpl)</li> <li>Oestriol</li> <li>Progesterone</li> <li>Relaxin</li> </ul>  | 0:40:39             | 140          |
|              | Lec 03            | <ul> <li>Jacquemier's or Chadwick's sign</li> <li>Vaginal sign</li> <li>Cervical signs</li> <li>Hegar's sign</li> <li>Sonography</li> <li>Second Trimester</li> <li>Quickening(feeling of life)</li> <li>Chloasma</li> <li>Height of the uterus</li> <li>Uterine souffle</li> <li>Funic or foetal souffle</li> <li>Internal ballottement</li> <li>Lightening</li> <li>Fundal height</li> <li>Estimation of Foetal Weight</li> <li>LIE</li> <li>Presentation</li> <li>Attitude</li> <li>Denominator</li> <li>Position</li> <li>Obstetric grips</li> <li>Attitude,First pelvic grip</li> </ul> | 0:41:42             | 142          |



| Subject Name | Lecture<br>Number | Lecture Content  | Lecture<br>Duration | File<br>Size |
|--------------|-------------------|--|---------------------|--------------|
| OBSTETRICS   | Lec 04            | <ul> <li>Foetal Skull</li> <li>Anterior fontanelle</li> <li>Posterior fontanelle</li> <li>Suboccipito bregmatic</li> <li>Sub-occiptio-frontal</li> <li>Occipito-frontal</li> <li>Mento-vertical</li> <li>Sub mento-vertical</li> <li>Sub mento-bregmatic</li> <li>Biparietal diameter</li> <li>Moulding</li> <li>Caput Succedaneum</li> <li>Inclination</li> <li>Axis</li> <li>Obstetric conjugate</li> <li>Diagonal conjugate</li> <li>Transverse diameter</li> <li>Outlet</li> <li>Pelvic Axis</li> </ul>  | 0:38:21             | 131          |
|              | Lec 05            | Amniocentesis Cordocentesi Oestriol estimation Foetal movement count Reactive Non-reactive Profile is made up of 5 components pulmonary maturity Assessment of severity of Rh-isoimmunisation Oxytocin challenge test OCT  | 0:21:28             | 74           |
|              | Lec 06            | <ul> <li>Normal Labour</li> <li>Naegele's formula, False Pain</li> <li>True Labour Pains, Stages of labour</li> <li>First, second, Third, Fourth stage</li> <li>Labour pains, Retraction</li> <li>Events In First Stage Of Labour</li> <li>Dilatation of the cervix</li> <li>Effacement or taking up of cervix</li> <li>Lower uterine segment</li> <li>Events in third stage labour</li> <li>Placental separation</li> <li>Mechanism of labour</li> <li>Principal movements</li> <li>Engagement, Descent, Flexion</li> <li>Internal rotation, Crowing, Extension</li> <li>Resttitution, External rotattion</li> <li>Explain of the trunk</li> <li>Clinical course of First Stage of Labour</li> <li>Dilatation &amp; taking up of the Cervix, Partogram</li> <li>Clinical course of second Stage of Labour</li> <li>Bearing Down efforts</li> <li>Management of the second stage</li> <li>Prevention of perineal laceration</li> </ul> | 0:38:07             | 130          |



| Subject Name | Lecture<br>Number | Lecture Content   | Lecture<br>Duration | File<br>Size |
|--------------|-------------------|---|---------------------|--------------|
| OBSTETRICS   | Lec 07            | <ul> <li>Spontaneous abortion</li> <li>Common known causes of abortion</li> <li>Threatened abortion</li> <li>Inevitable abortion</li> <li>Complete abortion</li> <li>Incomplete abortion</li> <li>Missed abortion</li> <li>Carneous mole</li> <li>Septic abortion</li> <li>Recurrent abortion</li> <li>Cervical incompetence</li> <li>Defective mullerian fustian</li> <li>Induction of abortion</li> <li>Medical termination of pregnancy act</li> <li>Methods of termination</li> <li>First trimester(up to 12 weeks)</li> <li>Second trimester(13-20 weeks)</li> <li>Suction evacuation and/or curettage</li> <li>Dilatation and evacuation</li> <li>Mid trimester termination(between 13-15 weeks)</li> <li>Intra-uterine instillation of hypertonic solution</li> <li>Prostaglandins</li> <li>Complications of mtp</li> <li>Tubal pregnancy</li> <li>Tubal mole</li> <li>Tubalrupture</li> </ul> | 0:39:44             | 136          |
|              | Lec 08            | <ul> <li>Arias-stella reaction</li> <li>Acute ectopic</li> <li>Chronic or old ectopic</li> <li>Diagnosis of ectopic</li> <li>Interstitial pregnancy</li> <li>Management of ectopic</li> <li>Abdominal pregnancy</li> <li>Ovarian pregnancy</li> <li>Spiegelberg's criteria</li> <li>Angular pregnancy</li> <li>Cornual pregnancy</li> <li>Twins, Varieties</li> </ul>   | 0:39:35             | 136          |
|              |                   | <ul><li>Determination of zygosity</li><li>Hellin's rules</li><li>Polyhydramnios, Oligohydramnios</li></ul>  |                     |              |
|              | Lec 09            | <ul> <li>Abnormalities of placenta and cord</li> <li>Placenta succenturiata</li> <li>Battledoreplacenta</li> <li>Hypertensive disorders in pregnancy pre-eclampsia</li> <li>Eclampsia</li> <li>Magnesium suophate regime prichard</li> <li>Gestational hypertension</li> <li>Antepatrumhaemorrhage,Placenta praevia</li> <li>Distinguishing features of placenta praevia and abruptio placentae</li> </ul>  | 0:39:19             | 134          |



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|--------------|-------------------|---|---------------------|--------------|
| OBSTETRICS   | Lec 10            | <ul> <li>Serve degree of placenta praevia Type II post Type III and<br/>Type IV</li> <li>Abruptio placentae</li> <li>Couvelaire uterus(utero-placental apoplexy)</li> </ul>   | 0:40:37             | 139          |
|              | Lec 11            | <ul> <li>Physiological anaemia</li> <li>Iron deficiency anaemia</li> <li>Megaloblastic anaemia</li> </ul>   | 0:28:12             | 97           |
|              | Lec 12            | <ul> <li>Heart disease in pregnancy</li> <li>Effects of heart lesions on pregnancy</li> <li>Pulmonary tuberculosis with pregnancy</li> <li>Glycosuria</li> <li>Indications of glucose tolerance test 100 gm glucose</li> <li>Gestational diabetes</li> </ul>  | 0:41:11             | 141          |
|              | Lec 13            | <ul> <li>Thyroid dysfunction with pregnancy</li> <li>Jaundice in pregnancy</li> <li>Intra hepatic cholestasis</li> <li>Viral hepatitis</li> <li>Adis in pregnancy</li> <li>Leprosy</li> <li>T oxoplasmos is</li> <li>Malaria</li> <li>Pyelonephritis in pregnancy</li> <li>Asymptomatic bacteriuria</li> <li>Systemic lupus erythematosus(sle)</li> <li>Epilepsy in pregnancy</li> <li>Rubella</li> <li>Cytomegalovirus infection</li> <li>Preterm labour</li> <li>Arrest premature labour</li> <li>Premature rupture of the membranes</li> </ul> | 0:41:28             | 141          |
|              | Lec 14            | <ul> <li>Postmaturity</li> <li>Intrauterine foetal death(iud)</li> <li>Carcinoma cerrvix with pregnancy</li> <li>Fibroid with pregnancy</li> <li>Ovarian tumour in pregnancy</li> <li>Retroverted gravid uterus</li> </ul>  | 0:40:45             | 139          |
|              | Lec 15            | <ul> <li>Genital prolapse in pregnancy</li> <li>Pregnancy in rh-negative woman</li> <li>Isoimmunisation</li> <li>Manifestations of the haemolytic disease</li> <li>Prevention of rh-immunisation</li> <li>Intrauterine foetal transfusion</li> <li>Exchange transfustion in the newborn</li> <li>Contracted pelvis</li> <li>Classification of contracted pelvis</li> </ul>  | 0:40:11             | 137          |



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|--------------|-------------------|---|---------------------|--------------|
| OBSTETRICS   | Lec 16            | Mechanism of labour in contracted pevis with vertex presentational     Radiopelvimetry     Disproportion     Diagnosis of chephalopelvic disproportion(cpd) at the brim     Effects of contracted pelvis on pregnancy and labour     Management of contracted pelvis (inlet contraction)     Abnormal uterine action     Constrictin ring | 0:40:54             | 140          |
|              | Lec 17            | <ul> <li>Generalised tonic contraction</li> <li>Syn:uterine tetany</li> <li>Precipitate labour</li> <li>Bandl"s ring</li> <li>Occipito-posterior position</li> </ul>  | 0:40:22             | 138          |
|              | Lec- 18           | <ul> <li>Moulding</li> <li>Arrested occipito-posterior position</li> <li>Occipita-sacral arrest</li> <li>Breech presentation</li> <li>External cephalic version ecv</li> </ul>  | 0:40:14             | 137          |
|              | Lec 19            | <ul> <li>Management of vaginal breech delivery</li> <li>Management of complicated breech delivery extended armslovet's manoeuvre</li> <li>Arrest of the after-coming head</li> <li>Face presentation</li> <li>Brow presentation</li> <li>Transverse lie</li> <li>Neglected shoulder</li> </ul>  | 0:39:50             | 136          |
|              | Lec 20            | <ul> <li>Compound presentation</li> <li>Cord prolapse</li> <li>Prolonged labour</li> <li>Obstructed labour</li> <li>Hydrocephalus</li> <li>Anencephaly</li> </ul>   | 0:40:43             | 139          |
|              | Lec 21            | <ul> <li>Postpartumhaemorrhage</li> <li>Secondary postpartumhaemorrhage</li> <li>Retainted placenta</li> </ul>  | 0:13:47             | 48           |

