

(LC 2244)

APRIL 2013

Sub. Code: 2244

**M.S. DEGREE EXAMINATION  
BRANCH II—OBSTETRICS AND GYNAECOLOGY**

**SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code : 222244*

**Time: Three Hours  
(180 Min)**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Preconception counselling for a couple with consanguineous marriage and three previous abortions.
2. Risk management in Gynaec surgery.

**II. Write notes on:**

**(10X7=70)**

1. Functional ovarian cyst
2. Gn Rh antagonists in IVF
3. Verbal autopsy
4. CEMONC
5. Medicated IUD
6. Barrier methods of Contraception
7. Role of USG in acute obstetric patient
8. Uterine artery embolism
9. Hysteroscopy in infertility
10. Surrogacy

\*\*\*\*\*

[LD 2244]

OCTOBER 2013

Sub. Code: 2244

**M.S. DEGREE EXAMINATION  
OBSTETRICS AND GYNAECOLOGY  
SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code : 222244*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the causes of tubal factor infertility. Critically evaluate the role of tubal surgery in present ART (Assisted Reproductive Technologies) era.
2. Define Maternal Mortality Rate. What are the causes of Maternal Mortality in India. Discuss the strategies to reduce MMR.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Colposcopic findings in normal TZ (Transformation zone).
2. Laparoscopic management of vaginal apical prolapse.
3. Primary ovarian insufficiency - Diagnosis and management.
4. Ovarian Hyperstimulation Syndrome (OHSS).
5. GnRh antagonists in IVF.
6. Preimplantation Genetic Diagnosis (PGD) – indications.
7. Semen analysis.
8. Millennium Development Goal5 – specific targets & indicators.
9. 1st Trimester screening for Down's Syndrome.
10. Prevention of Parent to Child transmission Programmes (PPTCT).

\*\*\*\*\*

[LE 2244]

APRIL 2014

Sub. Code: 2244

**M.S. DEGREE EXAMINATION  
BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:** (2X15=30)

1. Discuss in detail screening for maternal complications during pregnancy.
2. Discuss Ethics and Reproductive Health Care.

**II. Write notes on:** (10X7=70)

1. I Trimester Ultrasound.
2. Role of Colposcopy in Gynaecology.
3. Pre implantation Genetic Diagnosis.
4. Millennium development goal.
5. ART in Endometriosis.
6. Birthspacing and lactational amenorrhoea.
7. Embryo Transfer.
8. Role of Hysteroecopy in Gynaecology.
9. Postpartum Blues.
10. Bowel damage during laproscopic surgery – management and post – operative care.

\*\*\*\*\*

[LF 2244]

OCTOBER 2014

Sub. Code: 2244

**M.S. DEGREE EXAMINATION  
BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV - SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the pathophysiology of Polycystic ovarian syndrome and describe the induction of ovulation in these patients.
2. Discuss the concepts of antenatal screening and pre conceptional counselling.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Role of hysteroscopy in congenital uterine anomalies.
2. Selective fetal reduction in multiple pregnancy.
3. GnRH antagonist.
4. Oocyte donation.
5. Components of reproductive and child health programmes.
6. Uterine artery embolisation.
7. Newer drugs in management of endometriosis.
8. Nuchal translucency scan.
9. Satisfactory colposcopy.
10. Chorionic villous sampling.

\*\*\*\*\*

**M.S. DEGREE EXAMINATION**  
**OBSTETRICS AND GYNAECOLOGY**  
**PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,**  
**ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code : 222244*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Enumerate the causes of male infertility. Discuss the investigations and management of male infertility.
2. What are the factors responsible for adolescent pregnancy? How will you manage adolescent pregnancy? Describe the strategies to prevent adolescent pregnancy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pre implantation genetic diagnosis.
2. Surrogacy.
3. Role of laparoscopy in endometriosis.
4. Magnetic resonance imaging in obstetrics.
5. Factor VIIa.
6. Role of 4D ultrasound in gynaecology.
7. Janani Suraksha Yojana Scheme.
8. Fertility preservation in gynaecological cancer patients.
9. GnRH analogues.
10. Prevention of parent to child transmission programme.

\*\*\*\*\*

[LH 2244]

OCTOBER 2015

Sub. Code: 2244

**M.S. DEGREE EXAMINATION  
OBSTETRICS AND GYNAECOLOGY**

**PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code : 222244*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the various national and state level reproductive and child health programmes.
2. Indications of operative laparoscopy in gynaecology and role of laparoscopy in gynaecological malignancies.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Indications of hysteroscopy in gynaecology.
2. Pruritus vulvae.
3. Levonorgestrel intra uterine device.
4. Colposcopic features of normal transformation zone.
5. Role of colour Doppler in gynaecology.
6. Verbal autopsy.
7. Intracytoplasmic sperm injection.
8. Selective estrogen receptor modulators.
9. Investigations for Polycystic ovarian syndrome.
10. First trimester screening for Down's syndrome.

\*\*\*\*\*

[LI 2244]

**APRIL 2016**

Sub. Code: 2244

**M.S. DEGREE EXAMINATION  
BRANCH II – OBSTETRICS AND GYNAECOLOGY  
PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the concepts of Antenatal Screening.
2. Discuss the current trends in management of Atonic PPH.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Social Audit in Obstetrics.
2. National Rural Health Mission.
3. Post Coital Contraception.
4. Menopausal Hormone Therapy.
5. GnRH Antagonist in IVF.
6. Role of Tension Free Vaginal Tape (TVT) in Primary stress incontinence.
7. Intra Uterine Insemination.
8. Primary Ovarian Insufficiency. Diagnosis and Management.
9. Medical Management of Endometriosis.
10. No Scalpel vasectomy.

\*\*\*\*\*

[LJ 2244]

**OCTOBER 2016**

Sub. Code: 2244

**M.S. DEGREE EXAMINATION**  
**BRANCH II – OBSTETRICS AND GYNAECOLOGY**  
**PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,**  
**ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Critically evaluate the methods of fetal surveillance.
2. Enumerate the causes of maternal mortality in India. How will you reduce it?

**II. Write notes on:**

**(10 x 7 = 70)**

1. Unexplained Infertility and its management.
2. Progestin Implants.
3. Treatment of Ovarian Cancer with Paclitaxel.
4. Medical Abortion.
5. Post Natal Exercises.
6. Embryo Transfer.
7. Recent Trends in the management of Ectopic Pregnancy.
8. Vault Prolapse.
9. Syndromic Management of Vaginal Discharge.
10. Selective Reduction in multiple Pregnancy.

\*\*\*\*\*

[LK 2244]

**MAY 2017**

Sub. Code: 2244

**M.S. DEGREE EXAMINATION**  
**BRANCH II – OBSTETRICS AND GYNAECOLOGY**  
**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,**  
**ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss Pre conceptional Counselling.
2. Evaluate the role of ulipristal and MRg FUS in the management of fibroid uterus.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Intracytoplasmic morphologically selected sperm injection (IMSI) technique.
2. In Vitro Maturation of Embryos.
3. JSSK.
4. Postplacental IUD.
5. Management of proximal fallopian tubal block.
6. Management of Post Menopausal Osteoporosis.
7. Millenium Development Goal 5 Specific targets and indicators.
8. Falloposcopy.
9. Functions of BEmONC and CEmONC centres.
10. Management of recurrent ovarian cancer.

\*\*\*\*\*

[LL 2244]

**OCTOBER 2017**

Sub. Code: 2244

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the indications and methodology of various assisted reproductive techniques.
2. Discuss the diagnostic and therapeutic uses of hysteroscopy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Colposcopy.
2. Ovarian Reserve.
3. Prevention of parent to child transmission (PPTCT) program.
4. Laparoscopically Assisted Vaginal Hysterectomy (LAVH).
5. Neoadjuvant Chemotherapy.
6. Newer Hormonal Delivery contraceptive Systems.
7. Janani Suraksha Yojana.
8. Adolescent Anaemia Control Program.
9. Role of MRI in Obstetrics and Gynaecology.
10. Mid Trimester Abortions.

\*\*\*\*\*

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Define perinatal mortality. Enumerate the causes and predisposing factors for perinatal mortality. Discuss in detail about the main interventions to reduce perinatal mortality in India.
2. Discuss about the indications for Laparoscopy in Gynaecology. Discuss in detail about Laparoscopic myomectomy and its complications and prognosis.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Sperm retrieval techniques.
2. Medicolegal aspects of ART.
3. Methods of pain relief in labour.
4. Stem cell therapy.
5. MRI in obstetrics.
6. PRAMS – pregnancy risk assessment monitoring system.
7. Contraceptive choice in adolescents.
8. LASER in gynaecology.
9. Mesh repair in genital prolapse.
10. Urodynamics in Gynaecology.

\*\*\*\*\*

[LN 2244]

**OCTOBER 2018**

Sub. Code: 2244

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Persistent trophoblastic disease.
2. Uterine conservative procedures in AUB.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Chicken pox in pregnancy.
2. DKA in pregnancy.
3. Fetal Acidosis – Diagnosis.
4. Stem cells.
5. Uterine transplant.
6. Gliburide in GDM.
7. Emergency medical treatment and labour art – EMTALA.
8. RISUG – Reversible inhibition of sperm under guidance.
9. TSS (Toxic Shock Syndrome).
10. Septate uterus – Hysteroscopic management.

\*\*\*\*\*

[LO 2244]

**MAY 2019**

**Sub. Code: 2244**

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Ovulation induction in IVF.
2. Coagulopathy in pregnancy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Selective foetal reduction.
2. PCPNDT Act.
3. Fertioscopy.
4. PICME.
5. Newer insulin in pregnancy.
6. PET-CT.
7. Antara.
8. Scar pregnancy.
9. Mirror syndrome.
10. PIGD.

\*\*\*\*\*

[LP 2244]

**OCTOBER 2019**

Sub. Code: 2244

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Enumerate the factors for tubal infertility. Discuss about the principles of tubal microsurgery. How will you evaluate and manage a woman with tubal block?
2. A 14yrs old girl presenting with sexual assault to gynaec OPD. How will you medically evaluate the victim? Discuss in detail about the medicolegal aspects, preventive and psychological issues of sexual assault.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Intra cytoplasmic sperm injection.
2. Impact of high order birth.
3. Ethical issues in obstetrics.
4. Umbilical cord blood banking.
5. Minimal invasive surgery in infertility.
6. 108 referral services.
7. Hysteroscopy.
8. Contraceptive choice in women with medical disorders.
9. Ulipristal.
10. Labial agglutination.

\*\*\*\*\*

[LQ 2244]

AUGUST 2020  
(MAY 2020 SESSION)

Sub. Code: 2244

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Surrogacy and its related acts and ethical considerations.
2. Recent advances in the treatment of Fibroid uterus.

**II. Write notes on:**

**(10 x 7 = 70)**

1. LaQshya program.
2. Post-hysterectomy pregnancy.
3. Techniques for creation of neovagina in Mayer-Rokitansky-Küster-Hauser (MRKH) syndrome.
4. Ovarian transposition
5. Vaginoscopy
6. The anemia Mukd Bharat
7. Appropriate use of blood components in obstetrics.
8. Write notes on niche
9. Cerebrovascular dysfunction in preeclamptic pregnancies.
10. Ongoing trials in ovarian tumours

\*\*\*\*\*

[LS 2244]

NOVEMBER 2020  
(OCTOBER 2020 SESSION)  
M.S. DEGREE EXAMINATION

Sub. Code: 2244

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Uterine transplantation, indications and ethical considerations in India.
2. Recent advances in the treatment of endometriosis.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Vaginal spermicides
2. Oocyte/embryo cryopreservation
3. Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA).
4. Single donor platelet transfusion in obstetrics.
5. Tdap during pregnancy
6. Rape trauma syndrome.
7. The RADAR Model of the obstetrician's approach to domestic violence.
8. Imaging modalities for assessing uterine anomalies in women with recurrent pregnancy loss .
9. Place of perimortem cesarean delivery:
10. POCSO Act.

\*\*\*\*\*

[MS 0721]

JULY 2021

Sub. Code: 2244

(MAY 2021 SESSION)

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Enumerate the causes of male infertility. Discuss the investigations and management of male infertility.
2. Discuss in detail the uses of both diagnostic and operative laparoscopy in gynecology and its complications.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pruritus vulvae.
2. Near miss audit.
3. Tubal recanalisation.
4. Embryo transfer.
5. Describe the methods of pain relief in labour.
6. Contraceptive choices for newly married healthy couples.
7. Role of prostaglandins in obstetrics.
8. Prevention of HIV transmission during labour.
9. Role of MRI in obstetric and gynecology.
10. Long acting reversible contraceptives (LARC).

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MD 1121]**

NOVEMBER 2021  
(OCTOBER 2021 SESSION)  
**M.S. DEGREE EXAMINATION**

**Sub. Code: 2244**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Define Maternal Mortality Rate. What are the causes of Maternal Mortality in India? Discuss the strategies to reduce MMR.
2. Discuss the causes of Tubal Factor Infertility. Critically evaluate the role of Tubal Surgery in present ART era.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Medical Abortion.
2. Pre Implantation Genetic Diagnosis.
3. Postpartum Psychosis.
4. Uterine Artery Embolisation.
5. Surrogacy.
6. JSSK.
7. Fertility Preservation in Gynecological Cancer Patients.
8. Prevention of Vault Prolapsed.
9. Progesteron Implants.
10. Role of MRI in Obstetric and Gynecology.

\*\*\*\*\*

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[MS 0522]**

**MAY 2022**

**Sub. Code: 2244**

**M.S. DEGREE EXAMINATION**

**BRANCH II – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV– SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe in brief about ovulation stimulation protocols in IVF.
2. Total laparoscopic hysterectomy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. MTP amendment act 2021.
2. Application of 3D/4D sonography in obstetrics.
3. SUMAN initiative.
4. Intracytoplasmic sperm injection.
5. First trimester screening for Down's syndrome.
6. Syndromic management of vaginal discharge.
7. Prevention of parent to child transmission programme.
8. Chorionic villous sampling.
9. Selective estrogen receptor modulators.
10. Unexplained infertility and its management.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MS 1022]**

**OCTOBER 2022**

**Sub. Code: 2244**

**M.S. DEGREE EXAMINATION**

**BRANCH VI – OBSTETRICS AND GYNAECOLOGY  
PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

***Q.P. Code: 222244***

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Surrogacy and its related acts and ethical considerations.
2. Discuss the diagnostic and therapeutic uses of hysteroscopy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Medical method of abortion.
2. Application of 3D / 4D ultrasound in Gynaecology.
3. Vault prolapse.
4. Uterine artery embolization.
5. Preimplantation genetic diagnosis.
6. Anemia in MUKTBHART.
7. Investigations for poly cystic ovarian syndrome.
8. Semen analysis.
9. NT Scan.
10. Ongoing trials in ovarian tumours.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[MS 0723]

**JULY 2023**

**Sub. Code: 2244**

**(MAY 2023 EXAM SESSION)**

**M.S. DEGREE EXAMINATION**

**BRANCH VI – OBSTETRICS AND GYNAECOLOGY**

**PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

*Q.P. Code: 222244*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Complications in Minimally Invasive Gynaecologic Surgery – Prevention and management.
2. WHO and LaQshya Recommendations on Intrapartum care for a Positive child birth experience.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Facilitating HIV status – disclosure to patient and spouse – Legal implication.
2. High Intensity Focused Ultrasound in the management of Leiomyomas.
3. Oocyte cryopreservation.
4. Radical Trachelectomy.
5. Induction of Ovulations in PCOS.
6. Sentinel Lymph Node mapping in Gynaecological cancers.
7. Management of missed pill.
8. Critically evaluate the advantages and disadvantages of SR suction cannula applications for Postpartum Haemorrhage.
9. PICME.
10. Define and Compare Conservative vs Surgical Evacuation in first trimester spontaneous miscarriage.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MS 1223]**

**DECEMBER 2023  
(OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 2244**

**M.S. DEGREE EXAMINATION**

**BRANCH VI – OBSTETRICS AND GYNAECOLOGY  
PAPER IV – SUB SPECIALITIES INCLUDING FERTILITY SCIENCES,  
ENDOSCOPY AND SOCIAL OBSTETRICS**

***Q.P. Code: 222244***

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Fertility preservation: Current options.
2. Differential Diagnosis and Management of Adnexal masses in Reproductive and Perimenopausal Age group.

**II. Write notes on:**

**(10 x 7 = 70)**

1. WHO Labor care Guide: Revised Partograph 2021.
2. Patient positioning and establishment of abdominal access in minimally invasive Gynaecological surgery.
3. Informed consent.
4. Obstetric shock index.
5. Fluid management in labor.
6. Ovarian Hyper stimulation syndrome.
7. Uterine Arteriovenous malformations.
8. Single donor platelet transfusion in obstetrics.
9. Indication for surgery in Pelvic Tuberculosis.
10. Ultrasonogram and MRI in evaluation of Antepartum Haemorrhage.

\*\*\*\*\*