Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 02-Jan-2025

Time: 3 Hours **Max. Marks: 100**

OBSTETRICS AND GYNAECOLOGY
PAPER I (RS-2/RS-3)
Q.P. CODE: 8231

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 =100 Marks**

1. Risk assessment of venous thromboembolism in pregnancy
2. Non immune hydrop fetalis
3. Insulin therapy in diabetes in pregnancy
4. Describe lymphatic drainage of Vulva and it's clinical significance
5. Describe cardiovascular change in pregnancy and it's clinical significance
6. Hormonal changes in menopause and systemic changes in menopause
7. Describe oogenesis and spermatogenesis
8. Course of pelvic ureter and it's clinical significance
9. Write about structure of placenta and it's functions
10. Describe defence mechanism of genital tract against PID. What are the common mode of spread of infection of genital tract?

M.S. Degree Examination – 04-Jan-2025

Time: 3 Hours **Max. Marks: 100**

OBSTETRICS AND GYNAECOLOGY
PAPER - II (RS-2/RS-3)
Q.P. CODE: 8232

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 =100 Marks**

1. External cephalic version
2. Management of primigravida with 32 weeks of gestation with BP of 160/110 mm of Hg
3. Non stress test
4. Parenteral iron therapy
5. Placenta accreta spectrum
6. Discuss the pathogenesis and management of endotoxic shock in obstetrics
7. Neonatal jaundice
8. Clinical significance of ultrasound in first trimester of pregnancy
9. Labour analgesia
10. Hypothyroidism in pregnancy

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 06-Jan-2025

[Time: 3 Hours] **[Max. Marks: 100]**

OBSTETRICS AND GYNAECOLOGY
PAPER - III - (RS-2/RS-3)
Q.P. CODE: 8233

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 x 10 = 100 Marks**

1. A 31 year old nulliparous women, presented with history of heavy menstrual bleeding and inability to conceive after 4 years of marriage. Examination revealed a large myoma at fundus. What surgery would you advise her and why? What is the preoperative preparation? What are the complications of this procedure?

2. A 58 year old lady presents with abdominal distention, discomfort and dyspnea. On examination she has a hard lower abdominal mass and ascites. What details will you ask in history? How will you proceed to examine her? What investigations will you order? What is the management?

3. Uses of GnRH antagonists.

4. Diagnosis of adenomyosis and its management.

5. Urge incontinence.

6. Intracytoplasmic sperm injection.

7. Endometrial hyperplasia.

8. Diagnostic hysteroscopy – indications, procedure and complications.

9. Secondary amenorrhea – causes and management of uterine causes.

10. Role of laser in Gynaecology.

M.S. Degree Examination – 08-Jan-2025

Time: Three Hours Max. Marks: 100 Marks

OBSTETRICS AND GYNAECOLOGY
PAPER – IV (RS-2/RS-3)
Q.P. CODE: 8234

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer all the question **10 x 10 = 100 Marks**

1. Discuss the newer treatment modalities of post partum haemorrhage.
2. Critically evaluate the role of encerclage in present day obstetric practice.
3. Discuss the role of robotics in the field of gynecology
4. Enumerate the role of Leptin in obstetrics and gynecology
5. Levonorgestrel IUCD
6. Large loop excision of the transformation zone
7. Thrombophilia in pregnancy
8. Define Perinatal Mortality. Discuss the different factors influencing perinatal mortality.
9. Evaluate the role of gynaecologic ultrasound a 'primer for clinicians'
10. Discuss the different natural methods of family planning and its advantages and side effects

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 26-May-2025

[Time: 3 Hours] **[Max. Marks: 100]**

OBSTETRICS AND GYNAECOLOGY
PAPER I (RS-2/RS-3)
Q.P. CODE: 8231

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 x 10 =100 Marks**

1. Describe the physiology of menstruation and the causes of primary amenorrhoea.
2. Discuss the uses of progesterone in Gynaecology.
3. Genetic predisposition to Gynaecological malignancies.
4. Intrapartum fetal surveillance
5. **Role of Anti-phospholipids on pregnancy.**
6. Mention the drugs used for ovulation induction and different methods of ovulation induction
7. Dysgerminoma of the ovary.
8. **HIV in pregnancy and the prevention of mother to child transmission.**
9. **Lymphatic drainage of cervix and newer FIGO staging of carcinoma cervix.**
10. **Evaluate the causes of vaginal discharge and how will you diagnose and manage Bacterial vaginosis?**

M.S. Degree Examination – 28-May-2025

[Time: 3 Hours] **[Max. Marks: 100]**

OBSTETRICS AND GYNAECOLOGY
PAPER - II - (RS-2/RS-3)
Q.P. CODE: 8232

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 x 10 =100 Marks**

1. Describe the hypertensive disorders in pregnancy. Discuss the management of preeclampsia with severe features.
2. Define and classify antepartum hemorrhage. Discus the diagnosis and management.
3. Venous thrombo embolism in Pregnancy.
4. Uterine inversion.
5. Intrapartum fetal monitoring in twin pregnancy.
6. Basic and advanced emergency maternal obstetrical and Neonatal care.
7. Non reassuring fetal status.
8. Newborn resuscitation.
9. TRIAL of labour after caesarean section.
10. **Management of ovarian tumours complications in pregnancy.**

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 30-May-2025

Time: Three Hours Max. Marks: 100 Marks

OBSTETRICS AND GYNAECOLOGY
PAPER – III (RS-2/RS-3)
Q.P. CODE: 8233

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Classify Progestogens. Discuss its uses in Gynaecology.
2. A 26-year-old hirsute, obese, nulliparous lady with infrequent cycles is anxious to conceive. Transvaginal sonography reveals bilaterally enlarged ovaries with peripherally arranged small follicles. What are the investigations to be done and discuss the management?
3. Cervical intraepithelial neoplasia.
4. Role of laparoscopy in gynaecology.
5. Borderline tumours of the ovary.
6. Various treatment modalities for stress urinary incontinence and characteristics of an ideal continence procedure.
7. Permanent methods of contraception.
8. Bacterial vaginosis.
9. Discuss the causes, evaluation, prevention and management of vault prolapse.
10. 17-year-old girl presents with primary amenorrhea. Diagnosis and management.

M.S. Degree Examination – 02-Jun-2025

[Time: 3 Hours] [Max. Marks: 100]

OBSTETRICS AND GYNAECOLOGY
PAPER IV (RS-2/RS-3)
Q.P. CODE: 8234

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer all the questions **10x 10 = 100 Marks**

1. Discuss the various government programmes to reduce maternal mortality in India.
2. Long acting reversible contraceptives. And their non contraceptive benefits.
3. Role of Doppler in obstetrics and gynecology
4. Role of ethics in Obstetric practice
5. Prevention and complications of anemia in pregnancy
6. Non pneumatic anti-shock garment
7. Manual vacuum aspiration for MTP
8. Breast milk bank and its advantages and disadvantages
9. Universal screening for human immuno deficiency virus is better than selective screening briefly outline the advantages and disadvantages of universal screening
10. Management of intramural myomas and infertility

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 24/Sep/2025

[Time: 3 Hours] **[Max. Marks: 100]**

OBSTETRICS AND GYNAECOLOGY
PAPER I (RS-2/RS-3)
Q.P. CODE: 8231

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Describe the course of ureter in pelvis. How to prevent ureteric injuries during surgery?
2. **Describe the physiology of implantation and discuss the causes of first trimester abortion**
3. Bromocriptine.
4. Physiology of lactation.
5. Placental hormones.
6. Discuss lymphatic drainage of vulva
7. Follow up of hydatiform mole
8. Maternal immune response.
9. Anti hypertensive drugs in pregnancy.
10. Describe pathogenesis and management of genital tuberculosis in female.

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M.S. Degree Examination - 26/Sep/2025

[Time: 3 Hours] **[Max. Marks: 100]**

OBSTETRICS AND GYNAECOLOGY
PAPER – II (RS-2/RS-3)
Q.P. CODE: 8232

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss the current concepts in etiology diagnosis and management of preterm labour.
2. **Glucose** Metabolism in pregnancy and management of GDM
3. Amniotic fluid embolism.
4. Neonatal convulsions.
5. Immune Hydrops.
6. ART in pregnancy HIV infected women.
7. Various types of birth injuries.
8. Gestational thrombocytopenia.
9. Describe the recent trends in the management of recurrent pregnancy loss.
10. What type of anaesthesia is preferable for LSCS in a case of placenta previa? Describe the methods to control bleeding from lower segment following caesarean.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 29/Sep/2025

[Time: 3 Hours] **[Max. Marks: 100]**

OBSTETRICS AND GYNAECOLOGY
PAPER - III
Q.P. CODE: 8233

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 x 10 = 100 Marks**

1. A 18 year old college student with history of irregular cycles since menarche presents with amenorrhoea of 8 months duration. Her height is 162cm and weight is 75kg. what will you look for in clinical examination? Discuss the investigations and treatment.

2. Mrs. VA, 35, presented with history of mass descending per vaginam. She has a 5 years old girl and is keen on having another child. What are the conservative surgeries for prolapse? which surgeries are associated with reproductive complications and what are the complications?

3. Postmenopausal osteoporosis.

4. Chronic pelvic pain and its management.

5. **Stress incontinence**

6. Oocyte Aspiration for ICSI.

7. Endometrial ablation.

8. Myomectomy – indications, procedure and complications.

9. Recent advances in contraception.

10. Describe the steps of Fothergills operation.

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M.S. Degree Examination – 03/Oct/2025

Time: 3 Hours **Max. Marks: 100**

OBSTETRICS AND GYNAECOLOGY
PAPER IV
Q.P. CODE: 8234

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the questions **10 x 10 = 100 Marks**

1. Reproductive and child health care

2. Noninvasive prenatal testing – an update

3. Methods and complications of second trimester MTP

4. Preterm birth and the role of vaginal microbiomes

5. Update on recurrent miscarriage

6. Emergency contraception

7. Components of emergency obstetrics care

8. Surgical management of stress urinary incontinence

9. Risk reducing surgeries in patients with BRCA positive genes

10. PPTCT program