

**MODEL QUESTION PAPERS****QP Code:****Reg. No. :.....****MS Degree Examinations in Obstetrics & Gynaecology****(Model Question Paper)****Paper I – Applied Basic Sciences in Relation to Obstetrics & Gynaecology****Time: 3 hrs****Max marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:****(20)**

1. Describe the molecular and biochemical events that are involved in the onset of labour. Critically evaluate the changing trends in the use of tocolytics in today's obstetric practice. (8+12=20)

**Short essays:****(8x10=80)**

- a) Outline management of LSIL.
- b) Mullerian anomalies.
- c) Preconceptional genetic counseling
- d) Blood components replacement in PPH
- e) Conservative management of ectopic pregnancy.
- f) Current status of hormone replacement therapy
- g) Premature ovarian failure.
- h) Ovarian steroidogenesis

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**MS Degree Examinations in Obstetrics & Gynaecology****(Model Question Paper)****Paper II –Obstetrics & Diseases of the Newborn****Time: 3 hrs****Max marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:****(20)**

1. What are the factors that influence the increased incidence of twinning. How will you determine the chorionicity and amnionicity. Discuss the management of discordant twin at 32 weeks. (5+5+10=20)

**Short essays:****(8x10=80)**

- a. Screening for gestational diabetes.
- b. Management of PPRM at 32 weeks period of gestation.
- c. Transient tachypnea of newborn.
- d. External cephalic version.
- e. Guidelines for prescribing drugs in pregnancy
- f. Labour admission test.
- g. Macrosomia.
- h. HELLP Syndrome

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**MS Degree Examinations in Obstetrics & Gynaecology****(Model Question Paper)****Paper III –Gynaecology including Family Welfare****Time: 3 hrs****Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:****(20)**

1. Discuss the etiology, clinical features, investigations and management of carcinoma endometrium. (4+4+4+8=20)

**Short essays:****(8x10=80)**

- a) Recent developments in IUCDs
- b) Precocious puberty
- c) Laparoscopic sterilization
- d) Endometrial sinus tumor
- e) Medical management of DUB
- f) Ureteric injury in gynaecology surgeries
- g) Congenital anomalies of uterus
- h) Nulliparous prolapse

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**MS Degree Examinations in Obstetrics & Gynaecology****(Model Question Paper)****Paper IV –Recent Advances in Obstetrics & Gynaecology****Time: 3 hrs****Max marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:****(20)**

1. Discuss the cause of recurrent pregnancy loss. How will you investigate and manage a case of recurrent pregnancy loss. (5+5+10=20)

**Short essays:****(8x10=80)**

- a) Progesterone implants.
- b) Aromatase inhibitors in gynaecology.
- c) HPV vaccines
- d) Recent trend in the management of fibroid
- e) Borderline Ovarian tumours
- f) Sonohysterogram
- g) Prediction and prevention of pre-eclampsia
- h) Radical trachelectomy