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MANIPAL ACADEMY OF HIGHER EDUCATION

PG DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – JUNE 2020

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO OBSTETRICS AND GYNAECOLOGY

Wednesday, June 03, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL the questions.
- ✍ Illustrate your answers with diagrams, flow charts wherever appropriate.

✍ Long Essay Questions:

1. Write contents of broad ligament. Discuss clinical features and management of broad ligament fibroids.
(15 marks)
2. Describe physiology of lactation. Discuss common breast problems in puerperium.
(15 marks)

3. Short Essay Questions

- 3A. Describe iron metabolism during pregnancy.
- 3B. Describe the development of placenta.
- 3C. Discuss the role of steroid prophylaxis during pregnancy.
- 3D. Discuss prenatal counselling in a woman with previous foetal neural tube defects.
- 3E. Write course of uterine artery from origin to termination. Mention indications and complications of uterine artery embolization.
- 3F. Discuss histopathology of CIN with a diagram.
- 3G. Describe the normal defense mechanisms of the reproductive tract.
- 3H. Describe the mechanisms responsible for arrest of bleeding during normal menstrual cycle. Mention drugs used in menorrhagia along with their mechanisms of action.
- 3I. Outline the lymphatic drainage of vulva and discuss its clinical significance.
- 3J. Describe the supports of vagina.

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**PG DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – JUNE 2020****SUBJECT: PAPER II: OBSTETRICS INCLUDING SOCIAL OBSTETRICS AND DISEASES OF NEW BORN**

Thursday, June 04, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Illustrate your answers with diagrams, flow charts wherever appropriate.

✍ Long Essay Questions:

1. Write mechanism of labor in breech presentation and describe assisted breech delivery and its complications.

(15 marks)

2. Discuss screening and diagnosis of fetal Down syndrome. Explain maternal counselling and management after confirmation of trisomy 21 at 18 weeks of gestation.

(15 marks)

3. Short Essay Questions

3A. Write causes and discuss non-surgical management of postpartum hemorrhage.

3B. Critically evaluate the measures to reduce primary caesarean section rates.

3C. What is trial of labor? Discuss its management.

3D. Discuss management of threatened preterm labor at 32 weeks.

3E. Discuss causes and management of neonatal convulsions.

3F. Write clinical features of growth restricted neonate. Write complications and management of the same.

3G. Discuss measures taken by NRHM to reduce maternal and perinatal mortality.

3H. Write complications and management of monochorionic twins.

3I. Discuss causes, diagnosis and management of cardiac failure in pregnancy and labour.

3J. Discuss management of HIV as per 2014 NACO guidelines

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

PG DIPLOMA IN OBSTETRICS & GYNAECOLOGY (DGO) EXAMINATION – JUNE 2020

SUBJECT: PAPER III: GYNAECOLOGY

Friday, June 05, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Illustrate your answers with diagrams, flow charts wherever appropriate.

✍ Long Essay Questions:

1. Discuss various theories and clinical features of endometriosis. Describe pathophysiology of an endometrioma. Write management options for endometriosis in a 32 year old lady.

(15 marks)

2. Discuss biomarkers of ovarian reserve. Write clinical features and infertility management in PCOS.

(15 marks)

3. Short Essay Questions

3A. Discuss diagnosis and management of genital tuberculosis.

3B. Discuss clinical features and management of Yolk sac tumors.

3C. Write prerequisites and complications of Laparoscopic assisted vaginal hysterectomy.

3D. Discuss the methods, scope and limitations of screening for ovarian malignancy.

3E. Write causes and management of retention of urine in 65 year old lady.

3F. Discuss conservative management of ectopic pregnancy.

3G. Write diagnosis and management of vesicovaginal fistula.

3H. Discuss prerequisites, procedure and complication of IUCD.

3I. Discuss methods of 1st trimester MTP and their complications.

3J. Explain clinical findings in Stage III cervical cancer. Write management protocol.

(7 marks × 10 = 70 marks)

