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MS Obstetrics & Gynaecology
SUPPLE EXAMINATION, SEP 2017

Paper First
BASIC SCIENCES

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Describe Physiology of menstruation. How will you manage 19 years old girl with primary Ammenorrhoea. [15+15=30]
2. Describe uteroplacental circulation & its clinical significance. [15+15=30]
3. Write short notes on: [10x4]
 - a. Anaesthesia & Analgesia in labour
 - b. Prolactin reflex / Let down reflex
 - c. Uterine supports
 - d. Anovulation

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**MS Obstetrics & Gynaecology
SUPPLE EXAMINATION, SEP 2017**

Paper second
OBSTETRICS

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. How do you diagnose antiphospholipid antibody syndrome (APLA)?
Discuss the management of a pregnant women with APLA syndrome.
[30]
2. How will you manage a case of inversion of uterus, reported in obstetric emergency.
[30]
3. Write the management of a pregnancy with previous affected fetus as a result of Rhesus isoimmunization.
[20]
4. Write short notes on-
[10×2=20]
 - a. Discuss blood transfusion in obstetrical practice
 - b. Discuss the diagnostic criteria & management of peripartum cardiomyopathy.

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**MS Obstetrics & Gynaecology
SUPPLE EXAMINATION, SEP 2017**

Paper Third
Gynaecology

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. What different conditions you can encounter in a patient of AUB. Describe pathophysiology of Adenomyosis. How will you manage a case of manorrhagia in perimenopausal woman. [40]
2. Describe any two of the following-- [15×2=30]
 - a. Medical & conservative surgical treatment of endometrial hyperplasia.
 - b. Ovulation induction agents- List the names along with induction protocol & its monitoring.
 - c. Recent development in management of fibroid uterus
3. Write short notes on: [10×3]
 - a. Classification & pathology of germ cell tumors of ovary
 - b. Diagnosis & management of pelvic tuberculosis
 - c. Emergency contraception

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**MS Obstetrics & Gynaecology
SUPPLE EXAMINATION, SEP 2017**

Paper Fourth
RECENT ADVANCES

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Describe the recent developments in diagnosis & management of Diabetes in obstetric patients. [20]
2. Write short notes on – [10x4]
 - a. Management of carcinoma cervix in Nullipara 24 years old woman married six months back.
 - b. Ovarian transplant
 - c. HRT- present day status
 - d. What is new in conservative surgeries of PPH ?
3. Describe in brief – [10x4]
 - a. Role of ultrasound in 1st trimester of pregnancy.
 - b. Role of blood components in present day obstetrics.
 - c. Use of Inj. Depot Medroxy Progesterone Acetate (DMPA) in Obs & Gyn.
 - d. Leonorgesterol intrauterine system.

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**MS Obstetrics & Gynaecology
EXAMINATION, MAY 2017**

Paper First
BASIC SCIENCES

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Describe effect of pregnancy on physiology of thyroid gland. How will you manage a case of hypothyroidism in pregnancy? [15+15]
2. Describe physiological changes in cardiovascular system during pregnancy. What are the effects of pregnancy on heart disease & effect of heart disease on pregnancy ? [15+15=30]
3. Write short notes on: [10x4]
 - a. Draw & label blood supply of genital tract
 - b. Causes & management of postoperative shock
 - c. Spermatogenesis
 - d. Neonatal hyperbilirubinemia

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**MS Obstetrics & Gynaecology
EXAMINATION, MAY 2017**

Paper second
OBSTETRICS

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Discuss the newer guidelines for prevention of mother-to-child transmission (PMTCT) of HIV during pregnancy, labor & lactation. [30]
2. Explain the genesis of twin gestation. Discuss the complications & management of a monochorionic twin pregnancy. [30]
3. What are the risk factors for venous thromboembolism in pregnancy & the puerperium? Write your plan of management in such cases. [20]
4. How do you manage a case of fetal growth restriction? Discuss the fetal & neonatal complications of fetal growth restriction. [20]

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**MS Obstetrics & Gynaecology
EXAMINATION, MAY 2017**

Paper Third
Gynaecology

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Give classification & staging of malignant ovarian tumors. How will you manage germ cell tumors in adolescent girls? [40]
2. Describe briefly-- [15x2]
 - a. Etiopathogenesis & current management of endometriosis
 - b. Causes & management of male factor in infertility
3. Write short notes on: [10x3]
 - a. Medical management of ectopic pregnancy
 - b. Blood supply & course of ureter
 - c. Pathophysiology, diagnosis & management of polycystic ovarian syndrome (PCOS)

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**MS Obstetrics & Gynaecology
EXAMINATION, MAY 2017**

Paper Fourth
RECENT ADVANCES

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Describe the newer developments in infertility management. What is the importance of assessing ovarian reserve? [20]
2. Write short notes on – [10x4]
 - a. Endometrium Receptivity Assessment (ERA)
 - b. Non invasive methods of prenatal testing from maternal plasma/ blood
 - c. Neo adjuvant therapy in carcinoma
 - d. Placenta Acreta.
3. Describe in brief – [10x4]
 - a. Screening tests for prediction & prevention of pre-eclampsia
 - b. Medical management of fibroid uterus
 - c. Ovarian hyperstimulation syndrome
 - d. Newer developments in intrauterine contraceptive devices
