Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OBSTETRICS AND GYNAECOLOGY

BASIC MEDICAL SCIENCES – PAPER I (Old Scheme)

Q.P. CODE : 8221

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Write the development of urogenital system in the female and discuss the major anomalies of female gential tract
2. Discuss physiology formation of amniotic fluid and its functions

SHORT ESSAY **6 X 10 = 60 Marks**

3. Platypelliod pelvis
4. Placental abnormalities
5. Physiology of lactation
6. Human gonadotropin and its significance in pregnancy
7. Discuss the physiology of ovulation and methods of diagnosis of anovulation
8. Lymphatic drainage of vagina

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

[Time: 3 Hours]

OBSTETRICS AND GYNAECOLOGY

PAPER II-OBSTERICS

(Old Scheme)

Q.P. CODE: 8222

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

LONG ESSAY **2 X 20 = 40 Marks**

1. What is deep transverse arrest? Discuss the management
2. What are the causes of twin pregnancy? Outline the management of twin pregnancy at 28 weeks in II gravida

SHORT ESSAY **6 X 10 = 60 Marks**

3. Cordocentesis in modern obstetrics
4. Internal illac artery ligation
5. Ripening of cervix
6. Fetal surveillance during labour
7. Role of HCG in repeated pregnancy loss
8. Follow up of a case of vesicular mole

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

[Time: 3 Hours]

OBSTETRICS AND GYNAECOLOGY

PAPER III - GYNAECOLOGY

(Old Scheme)

Q.P. CODE: 8223

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss etiopathgenosis and the management of acute pelvic inflammatory disease

2. What are the causes of secondary amenorrhoea? Discuss the diagnosis and management of hyperprolactinemia

SHORT ESSAY **6 X 10 = 60 Marks**

3. Testicular feminisation syndrome

4. Cervical intraepithelial neoplasia

5. Medical treatment of endometriosis

6. Evaluation of male factor in infertility

7. Tension free vaginal tape in urinary incontinence

8. H R T

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OBSTETRICS AND GYNAECOLOGY

SOCIAL OBSTETRICS, FAMILY WELFARE AND PERINATOLOGY - PAPER IV

(Old Scheme)

Q.P. CODE : 8224

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the merits and de merits of IUCD
2. How will you councel and manage a HIV discordant couple

SHORT ESSAY **6 X 10 = 60 Marks**

3. Interception
4. Role of ANC in reducing MMR
5. Triple and quadruple test
6. Neonatal jaundice
7. Ethical issues in obstetrics and gynaecology
8. Role of lasers in gynaecology

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OBSTETRICS AND GYNAECOLOGY

Basic Medical Sciences - PAPER I (Revised Scheme)

Q.P. CODE : 8231

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the mechanism of coagulation in pregnancy. Discuss the causes of DIC in pregnancy and describe the management of abruption placenta with DIC at 32 weeks of pregnancy.
2. Discuss the physiological and diagnostic significance of human chorionic gonadotrohins in obstetrics and gynaecology.

SHORT ESSAY **6 X 10 = 60 Marks**

3. Tocolytics in pregnancy.
4. Diagnosis and management of Chlamydial infection
5. Ovarian hyperstimulation syndrome
6. Proteinuria in pregnancy
7. Doppler in obstetrics
8. Glycosylated Hemoglobin.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OBSTETRICS AND GYNAECOLOGY

PAPER II

(Revised Scheme)

Q.P. CODE : 8232

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss Obstetric Shock
2. Discuss the diagnosis and management of a case who reports with eight weeks of Ammenorrhoea, pain in the right side of the lower abdomen and slight blood stained vaginal discharge

SHORT ESSAY **6 X 10 = 60 Marks**

3. Pritchard's regime
4. External cephalic version
5. Deep transverse arrest
6. Complications of twin gestation
7. Kleihauer Betke's test
8. Screening for diabetes mellitus in pregnancy

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OBSTETRICS AND GYNAECOLOGY

PAPER III -GYNAECOLOGY

(Revised Scheme)

Q.P. CODE: 8233

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the controversies in postmenopausal hormone replacement therapy and discuss the role of serum estrogen receptor modulators in the care of post menopausal women.
2. Discuss the pathology, diagnosis and management of Borderline ovarian tumours of the ovary.

SHORT ESSAY **6 X 10 = 60 Marks**

3. Recurrent genital prolapse
4. HPV Vaccine
5. Tumour markers in Gynaecology
6. Hyperprolactinemia
7. Adhesion prevention in Gynaecologic surgery
8. Uterine artery embolization

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OBSTETRICS AND GYNAECOLOGY

(Social Obstetrics and Family Welfare Planning)

PAPER IV

(Revised Scheme)

Q.P. CODE: 8234

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the cardiovascular changes during pregnancy. How do you manage a case of primigravida at 32 weeks of pregnancy in failure?
2. Discuss the recent trends in the management of ectopic pregnancy.

SHORT ESSAY **6 X 10 = 60 Marks**

3. injectable contraceptives
4. Progesterone only pill.
5. Safe motherhood.
6. Methods and complications of first trimester MTP.
7. Prevention of iron deficiency anaemia.
8. Management of postpartum hemorrhage in rural set up.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

BASIC MEDICAL SCIENCES – PAPER I

(Old Scheme)

Q.P. CODE: 8221

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the clotting mechanism and the pathology of disseminated intravascular coagulation (DIC)
2. Describe the development of uterus and its abnormalities

SHORT ESSAY **6 X 10 = 60 Marks**

3. Microbiology of puerperal sepsis
4. Place of heparin in obstetrics
5. Physiology of ovulation
6. Pathology of gestational trophoblastic disease
7. Screening for diabetes in pregnancy
8. Iron metabolism in pregnancy

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

PAPER II-OBSTERICS

(Old Scheme)

Q.P. CODE: 8222

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

LONG ESSAY **2 X 20 = 40 Marks**

1. How will you investigate and manage a case of recurrent early pregnancy loss
2. Discuss the effect and the management prolonged pregnancy

SHORT ESSAY **6 X 10 = 60 Marks**

3. Prediction and management of shoulder dystocia
4. Partogram
5. HELLP syndrome
6. HIV infection in pregnant women
7. External cephalic version
8. Non immune hydrops

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

PAPER III - GYNAECOLOGY (Old Scheme)

Q.P. CODE: 8223

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the theories of aetiology of endometriosis. How do you investigate and manage a case of endometriosis in a 30 year old woman
2. Enumerate the causes of male infertility. How do you investigate and manage the male factor of infertility

SHORT ESSAY **6 X 10 = 60 Marks**

3. Puberty menorrhagia
4. Complications of benign ovarian neoplasm and their management
5. Discuss the diagnosis and management of micro invasive carcinoma of cervix
6. Conservative treatment of fibroid uterus
7. Discuss the management of stress urinary incontinence
8. Candidiasis

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

SOCIAL OBSTETRICS, FAMILY WELFARE AND PERINATOLOGY - PAPER IV

(Old Scheme)

Q.P. CODE: 8224

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Enumerate the causes of perinatal mortality. Describe the common causes of perinatal mortality in India
2. Describe the various methods of female sterilization. Critically evaluate the methods of sterilization practiced in India

SHORT ESSAY **6 X 10 = 60 Marks**

3. Birth asphyxia
4. Injectable contraceptives
5. Neural tube defects
6. Jaundice in the new born
7. Antenatal care
8. Prevention of unsafe abortions

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

Basic Medical Sciences - PAPER I

(Revised Scheme)

Q.P. CODE : 8231

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the physiological changes which take place in the cardiovascular system in pregnancy. Discuss the management of a primigravida with Rheumatic heart disease with mitral stenosis
2. Discuss the physiological basis of initiation of labour

SHORT ESSAY **6 X 10 = 60 Marks**

3. Supports of the uterus
4. Foetal surveillance
5. Perineal tears
6. Oxytocics
7. Anencephaly
8. Functional cysts

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

PAPER II

(Revised Scheme)

Q.P. CODE : 8232

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Critically evaluate currently available methods for antenatal assessment of fetal well being.

2. Discuss the management of primi gravida at 32 weeks of pregnancy with a B.P of 150/110 mm Hg

SHORT ESSAY **6 X 10 = 60 Marks**

3. Ripening of cervix

4. Asymptomatic bacteriurea.

5. Causes and management of deep transverse arrest.

6. Shoulder dystocia.

7. Neonatal respiratory distress syndrome

8. Exchange transfusion.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OBSTETRICS AND GYNAECOLOGY

PAPER III -GYNAECOLOGY

(Revised Scheme)

Q.P. CODE: 8233

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Classify Uterovaginal prolapse. Discuss it's preventive aspect and management
2. Discuss the aetiopathogenesis of cancer of the cervix. How will you manage a 35 year old with suspicious cervix

SHORT ESSAY **6 X 10 = 60 Marks**

3. Hydrosalphinx
4. Dermoid cyst
5. Red Degeneration
6. Meig's syndrome
7. Tumor Markers
8. Intrauterine Insemination

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OBSTETRICS AND GYNAECOLOGY
(Social Obstetrics and Family Welfare Planning)

PAPER IV

(Revised Scheme)

Q.P. CODE: 8234

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the advancements in the management of ectopic pregnancy

2. Discuss the modalities available for the management of menopausal syndrome

SHORT ESSAY **6 X 10 = 60 Marks**

3. Newer concepts of PCOS
4. Reconstructive surgery for prolapse of the uterus
5. Evaluation of vaginal discharge
6. Hirsuitism
7. Radical hysterectomy
8. Ureteric injuries in Gynaecology and their prevention

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