MARCH 2010

Sub. Code: 2087 M.D. DEGREE EXAMINATIONS

BRANCH II -OBSTETRICS AND GYNAECOLOGY

GYNAECOLOGY AND FAMILY WELFARE INCLUDING RECENT ADVANCES

Paper III – (For candidates admitted from 2004-05 to 2007-08) and Part II – Paper II – (for candidates admitted from 2008-09 onwards)

Q.P. Code: 202087

Time: Three hours Maximum: 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions:

 $(2 \times 20 = 40)$

- 1. A 48 year old, obese, known hypertensive lady comes with amenorrhoea for 2 years and bleeding pervagina. How will you investigate and manage her.
- 2. Discuss the classification, diagnosis and management of Mullarian duct anomalies.

II. Write short notes on:

 $(10 \times 6 = 60)$

- 1. Ovarian hyperstimulation syndrome.
- 2. Precocius puberty.
- 3. Modern management of prolapse.
- 4. Hysterectomy and depression.
- 5. Testicular feminization syndrome.
- 6. Female condoms.
- 7. Fertility preserving surgery for carcinoma cervix.
- 8. LASER in gynaecology.
- 9. Principles of tuboplasty.
- 10. Scar endometriosis.

SEPTEMBER 2010

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BRANCH II -OBSTETRICS AND GYNAECOLOGY

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Paper III – (For candidates admitted from 2004-05 to 2007-08) and Part II – Paper II – (for candidates admitted from 2008-09 onwards)

Q.P. Code: 202087

Time: Three hours Maximum: 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions:

 $(2 \times 20 = 40)$

- 1. Discuss the diagnosis and recent trends in the management of Polycystic Ovarian Disease.
- 2. Discuss the recent advances in contraception.

II. Write short notes on:

 $(10 \times 6 = 60)$

- 1. Screening for carcinoma cervix.
- 2. Tumour markers.
- 3. Recto vaginal fistula.
- 4. Prophylactic oopherectomy.
- 5. Medical management of endometriosis.
- 6. Minimally invasive surgeries for Dysfunctional uterine bleeding.
- 7. Post tubal ligation syndrome.
- 8. Selective estrogen receptor modulators.
- 9. Hyper prolactinemia.
- 10. Dysgerminoma.

MAY 2011

[KY 114] **Sub. Code: 2087**

M.D. DEGREE EXAMINATION **BRANCH II – OBSTETRICS AND GYNAECOLOGY** GYNAECOLOGY AND FAMILY WELFARE INCLUDING **RECENT ADVANCES**

Q.P. Code: 202087							
Time: 3 hours	Maximu	Maximum: 100 marks					
(180 Min)							
Answer ALL questions in the same ord I. Elaborate on :	Pages	Time (Max.)	Marks (Max.)				
1. Discuss the investigations and management of Tubal	(33 3)	()	(33 3)				
Block in Infertility.	11	35	15				
2. Discuss the differential diagnosis of mass in the lower							
abdomen in a 30 year old nulliparous woman. How will	11	35	15				
you manage if she has multiple fibroids in the uterus?							
II. Write notes on :							
1. How will you investigate a 55 yrs old lady with history of post menopausal bleeding?	4	10	7				
2. Mullerian Agenesis.	4	10	7				
3. How will you follow up a case Vesicular mole after evacuation?	4	10	7				
4. Azoospermia.	4	10	7				
5. Strategies to reduce the incidence of genital malignancies	. 4	10	7				
6. Effectiveness of Injectable Contraceptives.	4	10	7				
7. HPV Vaccine.	4	10	7				
8. Mirena.	4	10	7				
9. Laparoscopic myomectomy.	4	10	7				
10. Premature menopause.	4	10	7				

October 2011

[KZ 114] **Sub. Code: 2087**

M.D. DEGREE EXAMINATION **BRANCH II -OBSTETRICS AND GYNAECOLOGY** GYNAECOLOGY AND FAMILY WELFARE INCLUDING **RECENT ADVANCES**

Q.P. Code: 202087								
Time: 3 hours	Maxim	um : 10	0 marks					
(180 Min)	_							
Answer ALL questions in the same order. I. Elaborate on: Pages Time Marks								
I. Elaborate on :	Pages (May)		Marks (Max.)					
	(Max.)	(IVIAA.)	(IVIAA.)					
1. Describe the aetiopathogenesis, clinical features, diagnos								
and management of secondary amenorrhoea.	11	35	15					
2. Describe the role of transvaginal sonography in								
Gynaecology.	11	35	15					
- J								
II. Write notes on :								
1. Screening of Endometrial carcinoma.	4	10	7					
2. Aetiology and management of Chronic Pelvic Pain.	4	10	7					
3. Modern management of vault prolapse.	4	10	7					
4. Syndromic management of genital infections.	4	10	7					
5. Selective estrogen receptor modulators.	4	10	7					
6. Management of bilateral cornual block.	4	10	7					
7. Norplant.	4	10	7					
8. Sling surgeries for stress urinary incontinence.	4	10	7					
9. Pelvic hematoma management.	4	10	7					
10. Injectable contraceptives.	4	10	7					

April 2012

[LA 114] Sub. Code: 2087

M.D. DEGREE EXAMINATION BRANCH II -OBSTETRICS AND GYNAECOLOGY GYNAECOLOGY AND FAMILY WELFARE INCLUDING RECENT ADVANCES

Q.P. Code: 202087

Time: 3 hours Maximum: 100 marks (180 Min)

Answer ALL questions in the same order.

I. Ela		ages Iax.)		Marks
1.	What are the methods of Screening for Cancer Cervix?	,	(Max.) (35	15
	Discuss the management of a patient whose Pap smear is			
	suggestive of High grade Intraepithelial lesion.			
2.	Discuss the diagnosis and management of a 30 year old patient	16	35	15
	with Endometriosis.			
II.	Write notes on:			
1.	What are the supports of the uterus?	4	10	7
2.	Discuss the management of Stress incontinence.	4	10	7
3.	What are the indications and effectiveness of progesterone	4	10	7
	only contraception?			
4.	Clinical features and management of Gartner's Cyst.	4	10	7
5.	Discuss the principals of tubal micro surgery.	4	10	7
6.	Management of menopausal symptoms.	4	10	7
7.	Clinical features and management of Turner's Syndrome.	4	10	7
8.	Define Azoospermia. Discuss its causes and management.	4	10	7
9.	Clinical utility of Tumour Markers in ovarian tumours.	4	10	7
10.	Discuss the methods and advantages of Laparoscopy	4	10	7
	Sterilisation.			

M.S. DEGREE EXAMINATION BRANCH II-OBSTETRICS AND GYNAECOLOGY

GYNAECOLOGY AND FAMILY WELFARE INCLUDING RECENT ADVANCES

Q.P. Code: 222243

Time: Three Hours Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. A 50 year old patient presents with a mass in the lower abdomen. Discuss the differential diagnosis. What is the management of Stage I Ovarian cancer?

2. Discuss the evaluation of a couple presenting with primary infertility.

II. Write notes on: (10X7=70)

- 1. Describe the steps of Fothergills' operation.
- 2. Discuss the physiology of micturition.
- 3. What are the methods and effectiveness of emergency contraception?
- 4. What are the symptoms and management of Bartholin's abscess?
- 5. Discuss the medical management of DUB.
- 6. What are the drugs used in the prevention of Osteoporosis?
- 7. What are the clinical features & management of Mullerian Agenesis?
- 8. Discuss the post operative complications following Hysterectomy.
- 9. What are the current recommendations for the HPV vaccine?
- 10. Discuss the Bacteriology of Pelvic Inflammatory Disease.

M.S. DEGREE EXAMINATION OBSTETRICS AND GYNAECOLOGY

GYNAECOLOGY AND FAMILY WELFARE INCLUDING RECENT ADVANCES

Q.P. Code: 222243

Time: Three Hours Maximum: 100 marks

I. Elaborate on: $(2 \times 15 = 30)$

1. 32 year old woman reports with history of mass descending per vaginum.

What are the Differential Diagnosis?

Discuss the evaluation and management of Utero Vaginal Prolapse.

What are the common post operative complications?

2. Discuss the Clinical features, Evaluation and Prognostic scoring and management of Persista nt Trophoblastic Disease and Choriocarcinoma.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Therapeutic options of Borderline Tumours of ovary.
- 2. Bacterial vaginosis.
- 3. Unruptured Ectopic Pregnancy. Diagnosis and Management.
- 4. Emergency Contraception, Methods & Effectiveness.
- 5. Para-ovarian Cyst.
- 6. Pattern of spread of Carcinoma Vulva.
- 7. Postmenopausal Symptoms and Prevention of Osteoporosis.
- 8. Scar Endometriosis.
- 9. Myomectomy.
- 10. Asherman's Syndrome.

M.S. DEGREE EXAMINATION BRANCH II – OBSTETRICS AND GYNAECOLOGY

GYNAECOLOGY AND FAMILY WELFARE INCLUDING RECENT ADVANCES

Q.P. Code :222243

Time: Three Hours Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. 50 years old woman with Procidentia. How will you manage the patient.

2. Evaluate a couple with primary infertility.

II. Write notes on: (10X7=70)

- 1. Secondary Amenorrhea Causes and management of Uterine causes.
- 2. Toxic Shock Syndrome.
- 3. Role of Laser in Gynaecology.
- 4. Radical Trachelectomy.
- 5. Contraception in Adolescent girls.
- 6. FIGO staging, Prognostic Scoring and treatment of high risk patient in Choriocarcinoma.
- 7. Uretero vaginal fistula Diagnosis and treatment.
- 8. Testicular feminization syndrome diagnosis and treatment of vaginal atresia.
- 9. Conservative line of management in Ectopic Pregnancy.
- 10. Current trends in standards of sterilization.

M.S. DEGREE EXAMINATION BRANCH II – OBSTETRICS AND GYNAECOLOGY

PAPER III - GYNAECOLOGY AND FAMILY WELFARE INCLUDING RECENT ADVANCES

Q.P. Code :222243

Time: Three Hours Maximum: 100 marks

I. Elaborate on: $(2 \times 15 = 30)$

1. Enumerate the causes of leucorrhoea and discuss the management of Leucorrhoea.

2. Discuss the screening tests available for cancer cervix. How will you manage a CIN III lesion?

II. Write notes on: $(10 \times 7 = 70)$

- 1. Ovarian hyperstimulation syndrome.
- 2. Tumour markers.
- 3. Brenner's tumour.
- 4. Mc-Call culdoplasty.
- 5. Post partum intra uterine contraceptive device.
- 6. Emergency contraception.
- 7. Ureteric fistula.
- 8. Hyperprolactinemia.
- 9. Minimally invasive surgery for Dysfunctional uterine bleeding.
- 10. Red degeneration.