Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

### I. Essay Questions:

 $(2 \times 15 = 30)$ 

- 1. What are the causes of Chronic Pelvic Pain?

  Describe the clinical features and diagnosis of pelvic endometriosis.
- 2. What is the epidemiology of Cervical Cancer. How do you diagnose and manage cervical intra epithelial neoplasia?

#### **II. Write Short notes on:**

 $(10 \times 5 = 50)$ 

- 1. Pre menstrual syndrome.
- 2. Hydrosalpinx.
- 3. Post coital test.
- 4. Subdermal implant nor plant.
- 5. Dysgerminoma.
- 6. Classification of gestational trophoblastic disease.
- 7. Secretory phase of endometrium.
- 8. Estrogen replacement therapy: Indications and contra indications.
- 9. Complications of tubal ligation.
- 10. Cysto glandular hyperplasia.

#### **III. Short Answer Questions:**

 $(10 \times 2 = 20)$ 

- 1. CA 125.
- 2. What are Estrogen free pills.
- 3. What is cryptomenorrhoea.
- 4. Toxic shock syndrome.
- 5. Causes for Retention of urine.
- 6. Uterine Artery.
- 7. Clue Cells.
- 8. Sono Salpingography.
- 9. Organism which cause pelvic inflammatory disease.
- 10. Causes of dyspareunia.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

#### I. Essay Questions:

 $(2 \times 15 = 30)$ 

1. Define DUB.

Discuss the various options available to manage a 35 year old patient with DUB.

2. Enumerate the causes of secondary infertility. How do you manage the case of secondary infertility?

#### **II. Write Short notes on:**

 $(10 \times 5 = 50)$ 

- 1. Turner's syndrome.
- 2. Dermoid cyst.
- 3. Definition and management of pelvic inflammatory disease.
- 4. Minilap.
- 5. Differential Diagnosis of mass per vagina.
- 6. Diagnosis and management of adenomyosis.
- 7. Trichomonas vaginalis Diagnosis and treatment.
- 8. Hysteroscopy.
- 9. Advantages of Hormone replacement therapy in Menopause.
- 10. Anatomy of fallopian tube.

#### **III. Short Answer Questions:**

 $(10 \times 2 = 20)$ 

- 1. Classification of uterovaginal prolapse.
- 2. Classification of congestive desmenorrhoea mention two causes.
- 3. Indication for endometrial Biopsy.
- 4. Contraindication for IUCD use.
- 5. Causes of acute retention of urine.
- 6. Mention ligamental supports of uterus.
- 7. Prerequisites for myomectomy.
- 8. Diagnosis of genitourinary FISTULA.
- 9. Causes of primary amenorrhoea.
- 10. Complications of vaginal hysterctomy.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

### I. Essay Questions:

 $(2 \times 15 = 30)$ 

- 1. What are the predisposing factors for carcinoma cervix? What are the screening and diagnostic methods for carcinoma cervix?
- 2. Write the aetiology, clinical features and medical management of endometriosis.

#### **II. Write Short notes on:**

 $(10 \times 5 = 50)$ 

- 1. Pelvic lymphatic drainage.
- 2. Dysgerminoma.
- 3. Causes of post menopausal bleeding.
- 4. Cryptomenorrhoea.
- 5. Turner's syndrome.
- 6. Bacterial vaginosis.
- 7. Complications of intra uterine contraceptive device.
- 8. How do you investigate male infertility?
- 9. What are the methods for first trimester MTP? Write about menstrual regulation.
- 10. Classification of gestational tropho blastic diseases.

### **III. Short Answer Questions:**

 $(10 \times 2 = 20)$ 

- 1. Bartholinitis.
- 2. Femshield.
- 3. Post coital contraception.
- 4. Spasmodic dysmenorrhoea.
- 5. Metropathia haemorhagica.
- 6. Pyometra.
- 7. Lefortis repair for UV prolapse.
- 8. Ovarian hyperstimulation syndrome.
- 9. Corpus luteum.
- 10. Chronic cervicitis.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

### I. Essay Questions:

 $(2 \times 15 = 30)$ 

- 1. Define normal menstrual cycle and discuss phases of normal menstrual cycle.
- 2. Enumerate the causes of male and female infertility.

Discuss the tests for ovulation.

Discuss the seminal analysis.

#### **II. Write Short notes on:**

 $(10 \times 5 = 50)$ 

- 1. Pubic diaphragm.
- 2. Functional and therapeutic uses of oestrogens.
- 3. Turners syndrome.
- 4. Adenomyosis.
- 5. myomectomy.
- 6. Bacterial vaginosis.
- 7. Stages of carcinoma cervix.
- 8. Tumour markers.
- 9. Stress incontinence.
- 10. Copper T 380.

#### **III. Short Answer Questions:**

 $(10 \times 2 = 20)$ 

- 1. D/D for acute salphingitis.
- 2. Causes for retention of urine in: a) Reproductive women. b) Pubertal age.
- 3. Management of post pill amenorrhoea.
- 4. Benefits of combined pills contraceptives.
- 5. Mode of death in carcinoma cervix.
- 6. Causes of pyometra.
- 7. Etiology of entometriosis.
- 8. D/D for post menopausal bleeding.
- 9. Lymphatic drainage of vulva.
- 10. Emergency contraception.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

### I. Essay Questions:

 $(2 \times 15 = 30)$ 

- 1. Discuss the aetiology, diagnosis and management of Post Menopausal Bleeding.
- 2. Mention the various methods of contraception.

  Discuss the advantages and disadvantages of Oral Contraceptives.

#### II. Write Short notes on:

 $(10 \times 5 = 50)$ 

- 1. Lymphatic Drainage of cervix.
- 2. Pap Smear Test.
- 3. Delayed Menarche.
- 4. Contribution of Sims to Gynaecology.
- 5. Induction of Ovulation.
- 6. Urinary symptoms associated with genital prolapse.
- 7. Red Degeneration.
- 8. Chocolate cyst.
- 9. Gallactorrhoea.
- 10. Colposcopy.

### **III. Short Answer Questions:**

 $(10 \times 2 = 20)$ 

- 1. Clinical significance of pouch of Douglas.
- 2. Hystero Salphingogram findings in genital tuberculosis.
- 3. Indications of Per-Rectal examination (PR) in Gynaecology.
- 4. Diagnosis of Poly Cystic Ovarian Syndrome (PCOD).
- 5. Gynaecological causes for low back ache.
- 6. Laboratory tests for HIV.
- 7. Diagnostic laparoscopic complications.
- 8. Medical management of endometriosis.
- 9. Pseudomyxoma Peritoneii causes and prevention.
- 10. List the hormone producing ovarian tumours.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

### **I. Essay Questions:**

 $(2 \times 15 = 30)$ 

- 1. Discuss the aetiology, diagnosis and management of Squamous cell Carcinoma of Cervix.
- 2. What are the different Types of Hormonal Contraceptives.

  Discuss the advantages and disadvantages of Injectable Contraceptives.

#### **II. Write Short notes on:**

 $(10 \times 5 = 50)$ 

- 1. Imperforate Hymen
- 2. Monilial Vaginitis
- 3. Pap smear
- 4. Complications of fibroid uterus
- 5. Hydrosalpinx
- 6. Tubal Patency Tests
- 7. Pelvic Diaphragm
- 8. Emergency Contraception
- 9. Minilap
- 10. Turners syndrome.

### **III. Short Answer Questions:**

 $(10 \times 2 = 20)$ 

- 1. Mennorhagia
- 2. Follow up of Molar Pregancy (Post Evacuation)
- 3. Trichomonas Vaginitis
- 4. Post coital Test
- 5. Cervical Erosion
- 6. Fractional curettage
- 7. Hormone Replacement Therapy
- 8. Contraindications of IUCD usage
- 9. Laparoscopic Sterilisation
- 10. Pelvic Abscess.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

### **I. Essay Questions:**

 $(2 \times 10 = 20)$ 

- 1. Describe the pathology, diagnosis and treatment of genital tuberculosis.
- 2. What are the predisposing factors, diagnosis, staging and management of endometrial carcinoma?

#### II. Write Short notes on:

 $(10 \times 5 = 50)$ 

- 1. Dysgerminoma.
- 2. Bacterial vaginosis.
- 3. Semen analysis.
- 4. Emergency contraception.
- 5. Screening for carcinoma cervix.
- 6. Cryptomenorrhoea.
- 7. Hyper prolactinaemia.
- 8. Stress incontinence.
- 9. Adenomyosis.
- 10. Laparoscopic sterilization.

#### **III. Short Answer Questions:**

 $(15 \times 2 = 30)$ 

- 1. Indications for expectant management of unruptured ectopic pregnancy.
- 2. Post-molar evacuation follow up.
- 3. Ovarian remnant syndrome.
- 4. Medical management of endometriosis.
- 5. Today.
- 6. Unusual forms of leiomyomatosis.
- 7. Decubitus ulcer.
- 8. Bartholinitis.
- 9. Triphasic pills.
- 10. Mcindee operation.
- 11. Clinical features of carcinoma cervix.
- 12. Complications of ovarian cyst.
- 13. CEA
- 14. Proliferative phase.
- 15. Causes for dyspareunia.

Revised (Non-Semester) Regulations

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE O. P. Code: 524086

Time: Three Hours Maximum: 40 Marks

Answer **ALL** questions in the same order. Draw Suitable diagrams wherever necessary

I. Elaborate on:  $(2 \times 5 = 10)$ 

1. Classify genital prolapse.

Discuss in detail the clinical features, differential diagnosis and management of nulliparous prolapse.

2. What is CIN? Discuss in detail the grades, diagnosis and treatment of CIN.

II. Write notes on :  $(10 \times 1.5 = 15)$ 

- 1. Missed IUCD.
- 2. Injectable contraception.
- 3. Granulosa cell tumour.
- 4. Chemoradiation.
- 5. Adenomyosis.
- 6. Hysteroscopy in infertility.
- 7. PCOD.
- 8. Dysmenorrhoea.
- 9. HSG.
- 10. Senile vaginitis.

#### III. Short Answers: $(15 \times 1 = 15)$

- 1. Colposcopy.
- 2. Culdocentesis.
- 3. Perineal body.
- 4. Imperforate hymen.
- 5. Precocious puberty.
- 6. Turner's syndrome.
- 7. Bartholin's cyst.
- 8. Tubercular salpingitis.
- 9. Rubin's cannula.
- 10. Second trimester MTP.
- 11. Pelvic hematocele.
- 12. Bromocriptine.
- 13. Chronic cervicitis.
- 14. Red degeneration.
- 15. Complications of laparoscopy.

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE Q. P. Code: 524086

Time: 180 Minutes Maximum: 40 Marks

### Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

Draw Suitable diagrams wherever necessary			
I. Elaborate on:	_		Marks
1. Classify Genital Prolapse. Discuss aetiology, clinical	(Max.)	(Max.)	(Max.)
features and management of Nulliparous prolapsed.	16	25	5
<ol><li>Define Post menopausal bleeding. Discuss in detail aetiology, clinical features and management of Postmenopausal bleeding.</li></ol>	16	25	5
II. Write notes on:			
1. Puberty menorrhagia.	3	8	1.5
2. Hystero salphingogram.	3	8	1.5
3. Myomectomy.	3	8	1.5
4. Emergency contraception.	3	8	1.5
5. Dysmenorrhoea.	3	8	1.5
6. Tests for ovulation.	3	8	1.5
7. Cervical Intraepithelial Neoplasia.	3	8	1.5
8. Cervical Pregnancy.	3	8	1.5
9. Turner's syndrome.	3	8	1.5
10. Hysteroscopy.	3	8	1.5
III. Short answers on:			
1. Advantages of Intra uterine contraceptive device.	1	5	1
2. Mifepristone.	1	5	1
3. Candidiasis.	1	5	1
4. Pelvic Haematocele.	1	5	1
5. Bartholin's cyst.	1	5	1
6. Cervical erosion.	1	5	1
7. Sarcomatous degeneration.	1	5	1
8. Complications of Laparoscopy.	1	5	1
9. Le fort's repair.	1	5	1
10. Imperforate hymen.	1	5	1
11. Premenstrual syndrome	1	5	1
12. Decubitus ulcer	1	5	1
13. Predisposing factors for endometrial carcinoma	1	5	1
14. Menstrual regulation	1	5	1
15. Lymphatic drainage of cervix	1	5	1

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE

Q. P. Code: 524086

Time: Three Hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

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

1. Classify Ovarian Tumours.

Discuss in detail diagnosis and management of Germ cell tumours.

2. Define Endometriosis.

Discuss the aetiology, pathology, clinical features and management of Endometriosis.

I. Write notes on:  $(10 \times 5 = 50)$ 

- 1. Metropathia haemorrhagica.
- 2. Cervical intraepithelial Neoplasia.
- 3. Fothergill's operation.
- 4. Postcoital test.
- 5. Medical treatment of Ectopic gestation.
- 6. Red degeneration.
- 7. Polycystic ovarian syndrome.
- 8. Laparoscopy in Gynaecology.
- 9. Hysterosalphingo gram.
- 10. Ovarian Pregnancy.

#### III. Short Answer on: $(10 \times 2 = 20)$

- 1. Danazol.
- 2. Colpotomy.
- 3. Basal body temperature.
- 4. Recto vaginal fistula.
- 5. Testicular feminizing syndrome.
- 6. Mini pill.
- 7. Pyometra.
- 8. Premature menopause.
- 9. First trimester Medical termination of pregnancy.
- 10. Bacterial vaginosis.

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE

Q. P. Code: 524086

Time: Three Hours Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:  $(2 \times 7.5 = 15)$ 

1. What are the main causes of infertility?

How will you investigate a couple with Primary Infertility?

Discuss the Management of Anovulation as the cause of Infertility?

2. What are the causes of mass per abdomen in a 45 year old woman. ? Discuss the Types of Fibroid, Symptoms, Signs, Diagnosis and Management of Fibroid Uterus.

II. Write notes on:  $(10 \times 1.5 = 15)$ 

- 1. Enterocele
- 2. Intra uterine Contraceptive Device (Mechanism of action, types, Contra indications, Side effects)
- 3. Menopause(symptoms, Management)
- 4. Cryptomenorrhoea
- 5. Indications of Conisation of Cervix
- 6. Bartholin's Abscess
- 7. Trichomonas Vaginitis
- 8. Dermoid Cysts of Ovary
- 9. Methotrexate
- 10. Supports of Uterus.

#### III. Short Answers on:

- 1. Causes of Postmenopausal Bleeding
- 2. Methods of First Trimester MTP
- 3. Medical Management of Unruptured Ectopic Pregnancy
- 4. Complications of Vaginal Hysterectomy
- 5. List main causes of Pruritus Vulva
- 6. Non Contraceptive beneficial effects of Oral Contraceptive Pill
- 7. Course of Pelvic Ureter
- 8. Management of Luteal Phase Defect
- 9. Clinical features of Adenomyosis
- 10. Theca leutin cysts of ovary.

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 $(10 \times 1 = 10)$ 

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE

Q. P. Code: 524086

Time: Three Hours Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:  $(2 \times 7.5 = 15)$ 

- 1) a. What are the Causes of Postmenopausal Bleeding?
  - b. What are the Risk factors for development of Carcinoma Cervix?
  - c. Discuss histological types, Symptoms, Signs, Staging and Diagnosis of Ca Cervix
  - d. Brief on management of Ca Cervix Stage I
- 2) a. Define Dysfunctional Uterine Bleeding.
  - b. Discuss the Classification, Clinical Evaluation, Diagnosis, Differential Diagnosis and Treatment of Dysfunctional Uterine Bleeding

II. Write notes on:  $(10 \times 1.5 = 15)$ 

- 1. Decubitus Ulcer.
- 2. LLETZ (Large Loop Excision of Transformation Zone).
- 3. PCOD (Poly Cystic Ovarian Disease) Diagnosis and Management.
- 4. Minilap.
- 5. Follow up of molar pregnancy (post evacuation).
- 6. Bacterial Vaginosis.
- 7. Broad Ligament Fibroid.
- 8. Mirena.
- 9. Dysgerminoma.
- 10. Tubal patency tests.

#### III. Short Answers on: $(10 \times 1 = 10)$

- 1. List four indications for operative hysteroscopy.
- 2. Precocious Puberty.
- 3. Prerequisites of Myomectomy.
- 4. Perineal Body.
- 5. Emergency contraception.
- 6. Differential Diagnosis of Mass Descending per Vagina.
- 7. Causes of Acute Retension of Urine.
- 8. Complications of operative laparoscopy.
- 9. Chocolate Cysts of Ovaries.
- 10. Uterine Artery.

### Paper VI – GYNAECOLOGY AND FAMILY WELFARE

Q. P. Code: 524086

Time: Three Hours Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:  $(2 \times 7.5 = 15)$ 

- 1. Describe the supports of uterus. Discuss the aetiology, differential diagnosis and management of uterovaginal prolapse in a 45 years old multipara.
- 2. Discuss the FIGO staging and management of ovarian carcinoma.

II. Write notes on:  $(10 \times 1.5 = 15)$ 

- 1. Aetiology and investigations of Post-menopausal bleeding.
- 2. Pap smear.
- 3. Hematocolpos.
- 4. Leucorrhoea investigations and management.
- 5. Asherman syndrome.
- 6. Management of unruptured ectopic.
- 7. Staging and treatment of choriocarcinoma.
- 8. Tibolone.
- 9. Vasectomy.
- 10. Adenomyosis.

### III. Short Answers on: $(10 \times 1 = 10)$

- 1. Contraindications of Intrauterine contraceptive device.
- 2. Norplant.
- 3. Differential diagnosis of fibroid uterus.
- 4. Differential diagnosis of chronic PID.
- 5. Basal body temperature.
- 6. Management of genital herpes.
- 7. Toxic shock syndrome.
- 8. Bartholin's abscess.
- 9. Methylene blue 3 swab test.
- 10. Turners syndrome

# THIRD YEAR M.B.B.S. DEGREE EXAMINATION PART II PAPER VI – GYNAECOLOGY AND FAMILY WELFARE

Q.P. Code: 524086

Time: Three hours Maximum: 40 Marks

**Answer All Questions** 

I. Elaborate on:  $(1 \times 10 = 10)$ 

1. What are the types of fibroids? Write clinical features, diagnosis and management of fibroid uterus in 25 years old woman with infertility.

II. Write notes on:  $(5 \times 4 = 20)$ 

- 1. Dermoid cyst
- 2. Management of Cancer Cervix
- 3. Minilap
- 4. Cryptomenorrhea
- 5. Post menopausal bleeding and management

### III. Short answers on: $(5 \times 2 = 10)$

- 1. Post coital test
- 2. Estrogen replacement therapy-indications and contra indications
- 3. Indication for hysteroscopy
- 4. Clue cells
- 5. Cabgolin

#### PAPER VI – GYNAECOLOGY AND FAMILY WELFARE

Q.P. Code: 524086

Time: Three Hours

Maximum: 40 marks

**Answer ALL questions** 

I. Elaborate:  $(1 \times 10 = 10)$ 

1. Describe the clinical features, diagnosis and management of pelvic endometriosis.

II. Write notes on:  $(5 \times 4 = 20)$ 

- 1. Supports of uterus.
- 2. Hormone replacement therapy.
- 3. First trimester MTP.
- 4. Induction of ovulation.
- 5. Secondary infertility causes and investigations.

### III. Short answers on: $(5 \times 2 = 10)$

- 1. Diagnostic laparoscopy.
- 2. Contribution of Sims to gynaecology.
- 3. VIA, VILI-comment on it.
- 4. Granulosa cell tumor.
- 5. Trichomonous vaginalis.

#### THIRD YEAR M.B.B.S. DEGREE EXAMINATION

### PART - II

### PAPER VI – GYNAECOLOGY AND FAMILY MEDICINE

Q.P. Code: 524086

Time: Three Hours Maximum: 40 Marks

**Answer ALL questions** 

I. Elaborate on:  $(1 \times 10 = 10)$ 

1. Staging, Pathology, Clinical features, Investigations and Management of Ovarian Cancers.

II. Write notes on:  $(5 \times 4 = 20)$ 

- 1. Tubal Patency tests.
- 2. Turners's Syndrome.
- 3. Treatment of Acute PID.
- 4. Vault Prolapse.
- 5. Myomectomy.

III. Short answers on:  $(5 \times 2 = 10)$ 

- 1. Bartholin's gland.
- 2. Vaginismus.
- 3. Post coital contraception.
- 4. NSAID's in abnormal uterine bleeding.
- 5. Pessary in Gynaecology.

# THIRD YEAR M.B.B.S. DEGREE EXAMINATION PART II PAPER VI – GYNAECOLOGY AND FAMILY WELFARE

Q.P. Code: 524086

Time: Three hours Maximum: 40 Marks

### **Answer All Questions**

I. Elaborate on:  $(1 \times 10 = 10)$ 

1. Discuss investigations and management of primary infertility in a 25 year old female.

II. Write notes on:  $(5 \times 4 = 20)$ 

- 1. Papsmear.
- 2. Bartholin's cyst.
- 3. PID.
- 4. Laparoscopy in gynaecology.
- 5. Nulliparous prolapse diagnosis and management.

#### III. Short answers on: $(5 \times 2 = 10)$

- 1. Dilatation and curettage.
- 2. Complications of IUCD.
- 3. Perineal body.
- 4. Chocolate cyst.
- 5. Dysgerminoma.