# **DIPLOMA IN GYNAECOLOGY & OBSTETRICS (D.G.O)**

# (Course duration two Years)

#### 1-24. General Statues and Regulation

### **1. Regulations (Eligibility Criteria)**

- 1 Every candidate must be a medical graduate possessing the degree of M.B..B.S or equivalent recognized by PMDC.
- 2 He / She must be registered with PMDC. In case of foreign candidates the doctor must be registered with the medical registration authority of that country. If the candidate has received training in Pakistan then he/she must be registered with PMDC.
- 3 He/she must have completed six months resident house job in Obstetrics and Gynecology and six months in Medicine or Allied, or one year of rotational training in Medical and Allied or surgical and Allied specialities.
- 4 In case of candidates who have attained the necessary experience in obstetrics and gynecology abroad, they must produce a certificate from the head of the institution or the head of the department that the department has the necessary infrastructure as prescribed in Para 1.5. They must be registered with the medical registration authority of that country.

5 Every candidate must be registered with PGMI/KMU, Peshawar at least 2 years before the date of examination.

6 A certificate of good standing from the head of the department of Gynae and Obstetrics must be obtained before applying for examination.

## 2. CURRICULUM

- 1. The course shall consist of following subject.
  - 1. Anatomy, Embryology, Physiology of reproductive organs.
  - 2. Normal pregnancy, abnormal pregnancy, normal labor, abnormal labor, abnormal puerperium, obstetrics procedures and problems of newborn.
  - 3. Menstruation, normal and its disorders, abortion, ectopic pregnancy, trophoblastic tumor, genital tract infection and vaginal discharges, genital prolapse, benign and malignant tumor of vulva, vagina, cervix, uterus, ovaries, infertility and contraception.
  - 4. During one year training in the Department of Gynae & Obstetrics, each student should have performed at least the following.
    - 1. 50 Gynecological out patient sessions.
    - 2. 50 Antenatal clinic sessions.
    - 3. 50 Normal deliveries.
    - 4. 10 Forceps deliveries
    - 5. 10 Caesarean Sections

- 6. 5 Breech deliveries
- 7. 2 Abdominal hysterectomies for ruptured uterus
- 8. 3 Anterior and posterior operations
- 9. 5 sessions of ultrasonography
- 10. 5 session of hystero-salphinography
- 11. 5 session at family planning clinic
- 12. 5 Laparoscopic procedures.

The course of study and the outlines of examination prescribed by the Board of Postgraduate studies as prescribed in the syllabus may be changed by the said board and approved by the Syndicate of KMU as and when found necessary. Such changes however, shall be notified at least one year before the date of commencement of the examination in which they will become effective.

## 3. **EXAMINATION:**

- 1. There shall be one examination each year in the month of December.
- 2. There will be no supplementary examination.
- 3. Success in the examination will lead to the award of diploma in obstetrics and gynecology by Khyber Medical University.
- 4. English shall be the medium of instructions and examinations.
- 5. The examination will be conducted in one part

## 4. SYLLABUS

#### Paper "A" (Obstetrics)

- 1. Written paper in clinical obstetrics. It shall also contain questions relating to Anatomy, Embryology, physiology, pathology and neonatal pediatrics.
- 2. There shall be 8 short essay questions of 10 marks each and one MCQ of 20 marks with a total of 100 marks.
- 3. Time allowed shall be 3 hours.

### Paper "B" (Gynecology)

- 1. Written paper in clinical Gynecology. It shall also contain in question relating to Family Planning, Radiology, Radiotherapy, Oncology and Anesthesia.
- 2. There shall be 8 short essay questions of 10 marks each and one MCQ of 20 marks with a total of 100 marks.
- 3. Time allowed shall be 3 hours.

#### ORAL AND PRACTICAL

- 1. It shall include clinical examination of patients, demonstration of clinical signs and discussion of the cases.
- 2. Table viva will encompass on surgical instruments, demonstration on dummy, pathological specimens and ultrasonography, X-ray reading and data interpretation.
- 3. Two long cases 100 marks (one obstetric and one gynecology)
- 4. Oral and viva 100 marks

### 5. EXAMINATION CONDUCT

- There shall be 2 sets of examiners, two from PGMI and two from an outside institution. The examiner will be selected by the controller of Examinations, Khyber Medical University in Consultation with the Head Department of Obstetrics and Gynecology, Postgraduate Medical Institute / Hayatabad Medical Complex, Peshawar.
- 2. The question in written papers will be shared on 50% basis both for setting and marking purposes by the two sets of examiners. However, the MCQs shall be prepared and marked by the examiners from PGMI.
- 3. The passing percentage shall be 50% in theory component and 50% in oral and practical component separately. The aggregate pass marks shall be 55%. A candidate who secures 80% marks or above shall be declared to have passed with distinction.
- 4. Head of the department of obstetrics and Gynecology, PGMI will be the convener of the examination.
- The board of examiners shall arrange the result of written, clinical, practical and oral in a consolidated form and send it as soon as possible but not later than 7 days after the completion of examination to the Controller of Examinations for formal declaration.
- 6. There shall be no limit on the number of attempts for diploma examinations.

### 6. **EXAMINATION FEE**

- 1. A fee of Rs.2000/- (or whatever amount stipulated by PGMI/KMU from time to time) shall be charged for admission to the examination. The application with admission fee should reach the Controller of Examination, Khyber Medical University not later than 30 days before the commencement of the examination.
- 2. At late fee of Rs. 1000/- shall be charged in addition to admission fee for application submitted after the last date of submission of applications forms and examination fee, provided such application and examination fee are received not later than fifteen days before the commencement of the examination. No application for examination will be accepted after that.

# 7. RECOMMENDED BOOKS AND JOURNALS

### BOOKS

- 1. Obstetrics by Ten Teachers Seventeenth Edition Geofforey vp Chamberlain.
- 2. Jeff Coat's Principles of Gynecology. Fifth edition VR Tondall.
- 3. Dewhurst's Text Book of Obstetrics and Gynecology for Postgraduates Sixth Edition. D. Keith Edmonds.
- 4. Current Obstetrics and Gynecology. Diagnosis and Treatment Ralph C Benson.
- 5. Sham's Text Book of Operative Gynecology.
- 6. Progress in Obstetrics and Gynecology. Edited by John Studd.
- 7. Medical Disorders in Obstetrics Practice. Michael de Swiet.

### JOURNALS

- 1. British Journal of Obstetrics and Gynecology
- 2. Lancet
- 3. Journal of American Medical Institute, Peshawar.
- 4. Journal of College of Physicians and Surgeons of Pakistan
- 5. Journal of PMRC.