NOTIFICATION

Ref.:

(1) Medical Council of India Regulation on Graduate Medical Education, 1997.
(2) Amendment of the regulations on graduate medical education notified by Government of India from time to time:
   a. Gazette Notification dated 29.05.1999.

In exercise of the powers, conferred under section 26 of Krishna Institute of Medical Sciences Deemed University, the Board of Management in its meeting held on 27th June, 2006, has been pleased to approve the Bye-law pertaining to Post Graduate Medical courses as given in schedule here to Annexed.

The Bye-law as above shall be effective for the students admitted to Post Graduate Medical courses from the academic year 2006-07 onwards.

By Order
Registrar

1. This byelaw shall be called Syllabus and Examination pattern for Post-Graduate Medical Course.

Diploma In Obst. & Gynaecology
(D.G.O.)

A postgraduate student acquires the knowledge of the pathophysiology of reproductive system and is able to manage the pathological states affecting it.

During the study period 6 monthly assessment reports is to be forwarded by guide through HOD & Dean to MUHS about the observed progress. Student should not allow to appear for examination if found not satisfactory by local academic committee.

Obstetrics:

   a. Reproductive Anatomy.
   b. Gametogenesis fertilization, implantation & early development of human embryo.
   c. Fetal growth & development.
   d. Birth defects, Genetics & teratology & counselling.
   e. Physiological changes during pregnancy.
   f. Endocrinology of pregnancy.


4. Management of pregnancies complicated by medical, surgical or gynaecological diseases, in consultation with the concerned specialities by team approach.
a. Anemia, Heart disease, diabetes mellitus, liver disorders, Respiratory diseases, Renal diseases, Hypertensive disorders.
b. Acute abdomen, Acute Appendicitis, Intestinal obstruction.
c. Fibroids, Ovarian tumors, Carcinoma cervix, genital prolapses.

5. Infections in pregnancy: Malaria, Toxoplasmosis, viral infections (Rubella, CMV, Hepatitis B, Herpes) syphilis and other sexually transmitted infections including HIV. Parents to child transmission of HIV infection (PPTCT programme).

6. Evaluation of the fetal and maternal health in complicated pregnancy by making use of available diagnostic modalities and plan for safe delivery of the fetus while safeguarding the maternal health.

7. Prenatal diagnosis of fetal abnormalities and appropriate care.

8. Partographic monitoring of labour progress, early recognition of dysfunctional labour and appropriate interventions during labour including active management of labour.


10. Induction and augmentation of labour.


13. National Health Programmes to improve the maternal and child health, social obstetrics and vital statistics.

14. Drugs used in obstetric practice including prostaglandins. F.D.A. Classification

15. Coagulation disorders in obstetrics, Blood and component therapy.


17. Intensive care in obstetrics for critically ill patient. Fluid and electrolyte balance, volume status maintenance, protecting vital organ function.


New Born:

4. Neonatal hyperbilirubinemia, investigation and management.
5. Birth trauma - prevention, early detection & management.
7. Management of the common problems in neonatal period.

Gynecology:

1. Physiology of menstruation, common menstrual disorders and their management. Medical & surgical.
2. Diagnosis and surgical management of clinical conditions related to congenital malformations of genital tract.
3. Chromosomal abnormalities and intersex.
4. Reproductive Endocrinology: Evaluation of primary and secondary amenorrhea, management of hyperprolactinemia, Hirsutism, chronic anovulation and PCOD.
5. Endometriosis and adenomyosis - medical and surgical management.
7. Reproductive Tract Infections Sexually Transmitted Infections, HIV/AIDS: Prevention, Diagnosis and management.
8. Genital Tuberculosis.
9. Benign and malignant tumors of genital tract - Early diagnosis and management.
11. Supports of pelvic organs, genital prolapse, surgical management of genital prolapse.
12. Common urological problems in gynaecology - SUI, voiding difficulties, VVF.
14. Recent advances.
15. Newer diagnostic aids - USG, and other imaging techniques, endoscopies.
16. Hysteroscopy, laparoscopy - diagnostic, simple surgical procedures, including laparoscopic tubal occlusion, colposcopy.
17. Medico legal aspects, ethics, communications and counselling.
18. Operative gynaecology - Selection of case technique and management of complications of minor and major gynaecology procedures.
   Abdominal and vaginal hysterectomy
   Surgical procedures for genital prolapse
   Surgical management of benign and malignant genital neoplasms.

Family Planning:
1. Demography and population Dynamics.
3. MTP Act and procedures of MTP in first & second trimester.
4. Emergency contraception.
5. Recent advances in contraceptive technology.

Recommended Books
Obstetrics

Must Read
Ian Donald Practical obstetrics problema.
Arias, High Risk Pregnancy.
Operative Obstetrics by Munro-Kerr.

Desirable to Read
Medical Disorders in Pregnancy by De Swiet.
Recent Advances in Obst/Gyn.
Progress in OBGY, Studd.

Good to read
Every thing available on net.
FOGSI Books.
Gynecology

Must Read
- Novacs Gynecology, Jeffcoat’s Principle of Gynaecology.
- TeLindes Operative Gynecology
- C.S.Down Textbook of gynecology and contraception.

Desirable to Read
- Reproductive Endocrinology by Speroff.
- Gynecology by P.K.Devi

Good to read
- Infertility by Insler.
- Every thing available on net.
- FOGSI Books.

Family Planning

Must Read
- Family Planning Practices by SK Chaudhary.

Desirable to Read
- Reproductive endocrinology by Speroff

Good to read
- Dawns book on Contraception.
- Every thing available on net.

Journals/ Periodicals

Must Read
- J. Obst. Gyn India.

Desirable to Read
- Clinic in Obst. & gynecology.
- North Americal clinic in ObGy

Good to read
- Yearbooks.
- Annuals.

Scheme Of Examination

Theory:
- 3 papers, 100 marks each. Duration 3 hours.

Paper I:
- Obstetrics including the diseases of newborn.

Paper II:
- Gynaecology, gynaecological pathology & operative gynaecology.

Paper III:
- Medical and surgical diseases complicating obstetrics & gynaecology,
  social obstetrics & gynaecology including MCH & F.W.

*Include the basic sciences and recent advances in the subject.
Each paper will have following pattern-
1. Long question carrying 20 Marks
2. Long question carrying 20 Marks
3. Six short notes carrying 10 Marks each 60 Marks

Practical

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