By: YewbmirtS.,GetachewM.,BelistyT.

Maternity Nursing II (MRHN608)

Course Description:

This course builds upon the concepts dealt in **MRHN606** and focuses on the advanced practice nursing roles in managing illnesses and abnormalities occurring during pregnancy, labor, and puerperium. The course also offers the opportunity to explore advanced nursing management of newborn, gynecologic disorders, and global and local issues in reproductive health care. The didactic component of the course provides the opportunity to analyze concepts in-depth and integrate knowledge relevant to advanced nursing practice.

Course Objectives

At the end of the course the learner will be able to:-

1. Explain the advanced nursing management
2. Describe the nursing intervention used to manage complications of labour.
3. Describe preventive methods of puerperal complications
4. Describe methods of operative deliveries and management of gynecologic problem
5. Identify appropriate nursing management of neonatal problems
6. Identify the local and global issues in reproductive health
7. Discuss the various diseases associated with pregnancy and labour
8. Describe the advanced nursing management of the complication of pregnancy and labour.
9. Identify the facts of human sexuality and promotion of health

10. Develop and improve the clinical interviewing, assessment and counseling skill related to sexuality issues.

11. Describe the assessment, diagnosis and treatment of sexuality related concern in counseling including the sexual dysfunctions and relationship issues

Course content:

Unit- I: Nursing management of diseases associated with pregnancy

* Hypertensive disorders in pregnancy
* Multiple pregnancies hydroamniosis and hyperemsis
* Hemorrhage in early and late pregnancy
* Rhesus incompatibility
* Medical and surgical illnesses complicating pregnancy

Unit- II: Complication of labor

* Malpositions and mal presentations
* Prolonged labors and uterine inertia
* Prolonged labor
* Cephalopod pelvic disproportion
* Retained placenta
* Reputed uterus
* Laceration of cervical, vaginal, and perineal area

Unit III: Complication of the puerperium

* Urinary complication
* Breast complication
* Puerperal sepsis and psychosis
* Fistula
* Sub involution

Unit IV: Operative obstetrics

* Forceps delivery
* Caesarean section
* Distractive operation
* Internal and external versions
* Induction of labor

Unit V: Pharmacotherapeutics in obstetrics

* Oxytocics in obstetrics
* Analgesia and anesthesia in obstetrics

Unit VI: Nursing Management of neonatal problem

* Assessment of newborn
* Neonatal resuscitation
* Nursing management of common neonatal disorders
* Asphyxia neonatrum
* Ophthalmic neonatrum
* Congenital anomalies

Unit-VII: Gynecologic disorders

* Bleeding disorders ( menstrual, AUB)
* Infertility management and prevention
* Menopause
* Infection of the female reproductive organs
* Trauma of the genital organs
* Prolapse of the genital organs
* Inversion of the uterus
* Abortion and PAC
* Ectopic pregnancy
* Trophoblastic disorders
* Congenital malformations of the female genital tract
* Tumors of the female reproductive organs

(Breast, internal and external organs)

Teaching Methods and materials

Methods –Interactive presentation, case scenario, coaching, seminars, discussion in group and group presentations

Course Logistics: Chalk and board, OHP, LCD and Laptops

Location – Nursing building

Course Duration – 4 months 3 hours a week

Attendance criteria: Students should attend all classes and

Presentations

Grading Policy

Evaluation is based on individual and group participation, including individual written assignments and a final group project and presentation. The grading in this course will be based on the following weights:

* 0ne individual paper (project paper) - 25%
* Group report with presentation - 15%
* Written Assignment 10 %
* Final written Exam 50%

References

1. Cunningham’s MacDonald, M.N. Grnt, C.S. Leveno, R &gils Trap .A.M.(1993). Williams’s obstetrics, 19th edition. USA Appleton &Lango.

2. Dutta, D.C. (1995) Text book of obstetrics, 3rd edition, Calculta: New Central Book Agency.

3. Fraser, D. Cooper, M. (2003). Myles Text Book for Midwives. 14thedition. London. Churchill Living Stone

4. Bennett. (19993): Myles Text Book for Midwives, 12th ed. Great Britain.

5. Decherney, A. and Nathan, L. (2003): Current Obstetrics And Gynecologic Diagnosis and Treatment, 9th ed. India

6. Derek, LJ. (1990): Fundamentals of Obstetrics and GynecologyVol.I and II, London

7. Neville, H. (1992): Essentials of Obstetrics And Gynecology, 2nd ed. Philadelphia.

8. Reeder, S. et al. (1997): Maternity Nursing, Family, Newborn, and Women’s health care.8th edition. New York.

9. Robert, A. ET AL. (1989). Contraceptive Technology International

Edition