MARCH 2009

M.Sc (Nursing ) DEGREE EXAMINATION
First Year
(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY - 1
Branch III – OBSTETRIC AND GYNAECOLOGICAL NURSING

Q.P. Code : 302326

Time : Three hours                                                                        Maximum : 75 marks
Answer All questions.

I. Essays:                                                                                                           (2 x 20=40)

1. Mrs. Shanthi is admitted to the antenatal ward with BP 140/90 mm Hg 32 wks of gestation.
   a) Define pre-eclampsia and list out the types of PIH. (2)
   b) Explain the causes and pathophysiology of pre eclampsia. (8)
   c) Write the medical management and nursing intervention for pre eclampsia. (10)

2. a) Define RCH. (5)
   b) Describe the functions and responsibilities of village health nurse at subcenter in terms of MCH care. (10)
   c) Explain the role of midwife nurse in perinatal and women’s healthcare. (5)

II. Write Short Notes on :         (7 x 5 = 35)

1. Partograph.
2. Recent advancement in contraceptive technology.
3. Ethical and legal aspect in obstetrical nursing.
4. Effects of maternal drugs on foetus.
5. Pelvic assessment.
6. Polyhydramnios.
7. Genetic counseling.

*****
I. Essays: (2 x 20=40)

1. a) What are the recent trends and issues in midwifery?
   b) Describe the role of an independent nurse midwifery practitioner.

2. a) What are the measures to assess antenatal foetal well being?
   b) How will you organize planned parenthood programme?

II. Write Short Notes on: (7 x 5 = 35)

1. Assisted reproductive techniques.
2. Research priorities in obstetric and gynaecological nursing.
3. Types and management of abortion.
5. Analgesia in labour.
7. Physiological changes in menopause.

*****
I. Essays: (2 x 20 = 40)

1. a) Discuss the magnitude of maternal and child health problems. (10)
   
   b) Explain National Rural Health Mission (NRHM). (10)

2. a) Explain the physiological changes during labour. (10)
   
   b) Nursing management of women in first stage of labour. (10)

II. Write Short Notes on: (7 x 5 = 35)

1. Independent nurse midwifery practitioner.
2. Cardio-tocography.
3. Genetic counselling.
4. Recent advances in contraception.
6. Organisation of NICU.

*****
I. Essays: (2 x 20=40)

1. Mrs. Sheela a primigravid woman is admitted to labour unit in active labour.
   a) Define the term labour.
   b) Enumerate the different stages of labour.
   c) Discuss the importance of alternative therapy and maternity care in labour.
   d) Nursing management of woman in third stage of labour.

2. a) Discuss the family welfare programme for maternal and child health in your state.

   b) Explain the role of independent nurse midwifery practitioners with a suitable
      theory applied to midwifery practice.

II. Write Short Notes on: (7 x 5 = 35)

1. Diagnostic procedures for infertility.
2. Effects of Teratogenic drugs on foetal development.
3. Temporary contraceptive measures for women.
4. Legal issues in midwifery practice.
5. Newborn nutrition.
7. Medical termination of pregnancy.
I. Essays: 
(2 x 20=40)

1. Mrs. Shanthi admitted to the antenatal ward with BP 140/90 mm Hg at 32 wks of gestation.
   a) Define pre-eclampsia and list out the types of PIH.
   b) Explain the causes and pathophysiology of pre-eclampsia.
   c) Write the medical management and nursing intervention for pre-eclampsia.

2. a) Define RCH.
   b) Describe the functions and responsibilities of village health nurse at subcenter in terms of MCH care.
   c) Explain the role of midwife nurse in perinatal and women's health care.

II. Write Short Notes on: 
(10 x 6 =60)

1. Partograph.
2. Recent advancement in contraceptive technology.
3. Ethical and legal aspect in obstetrical nursing.
4. Effects of maternal drugs on foetus.
5. Pelvic assessment.
6. Polyhydramnios.
7. Medical termination of pregnancy.
8. Genetic counseling.
10. Abortion.

******
I. Elaborate on:

1. a) Write about the physiologic changes occurring during I stage of labour.  
   15  40  20

   b) Explain the nursing care of women during 
      I stage of labour.  

2. a) Define Infertility and Enlist the causes of male and female infertility?  
   15  40  20

   b) Discuss the advanced techniques in artificial reproductive procedures and Explain the role of nurse 
      in infertility management including counselling for infertile couples.

II. Write notes on:

1. Role of ultra sound in obstetrics.  
   3  10  6

2. Postnatal exercises.  
   3  10  6

   3  10  6

4. Physiology of lactation.  
   3  10  6

5. Hormone replacement therapy.  
   3  10  6

6. Immediate care of Newborn.  
   3  10  6

7. Fetal monitoring.  
   3  10  6

8. Theories applied to midwifery practice.  
   3  10  6

   3  10  6

   3  10  6
M.Sc (Nursing) DEGREE EXAMINATION
FIRST YEAR
(Regulations for candidates admitted from 2008-2009 Session onwards)
PAPER IV – CLINICAL SPECIALITY – 1
BRANCH III – OBSTETRIC AND GYNAECOLOGICAL NURSING
Q.P. Code: 302326

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

Answer ALL questions in the same order.

I. Elaborate on:                      Pages  Time  Marks
                                            (Max.) (Max.) (Max.)

1. a) Discuss the advanced practical role for nurses in
    maternal and child health.          17  40     20
    b) Describe the trends and issues in different aspects in
    maternal and child health area.

2. a) Explain in detail about the assessment of mother
    during fourth stage of labour.      17  40     20
    b) Narrate the comprehensive management of postnatal
    mother during puerperium.

II. Write notes on:

1. Five factors of labour.              4  10     6
2. Oral contraceptives.                 4  10     6
3. Cardiotocography.                   4  10     6
4. Oxytocic drug.                      4  10     6
5. Advancement in infertility management. 4  10     6
6. Tripple Test Amniocentesis.         4  10     6
7. Constriction ring.                  4  10     6
8. Oligohydramnios.                    4  10     6
9. Prenatal counseling.                4  10     6
10. Baby friendly hospital initiative.  4  10     6

******