



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF SCIENCE (NURSING)

HNS 222N: REPRODUCTIVE HEALTH AND SAFE MOTHERHOOD VII

DATE: Tuesday, 3rd April, 2012

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS:

Answer **ALL** questions.

Section A– Circle the correct answer.

Section B and C – Answer in the booklet provided.

SECTION A

1. In sore and cracked nipples.
 - a) The cause is trauma
 - b) Resting the nipple will enhance milk production
 - c) Nipple shields should be used at all times
 - d) Affects the nipple only

2. Anatomical variations of the nipples are the following except
 - a) Long nipples
 - b) Short nipples
 - c) Extroverted nipples
 - d) Flat nipples

3. The following are correct about blocked ducts except

- a) Breasts become very firm and tender
 - b) It is often caused by physical obstruction within Lumen of duct
 - c) Milk may be forced out into the connective tissue causing inflammation
 - d) The inflammation narrow down the lumen of duct from surrounding pressure
4. The following are risk factors for mild to moderate postpartum depression
- a) Stress related to child care
 - b) Post natal “blues”
 - c) Good quality of psychological support
 - d) Stressful life events
5. The following are characteristics of severe depressive illness except:
- a) Sleep disturbance
 - b) Emotional attachment and elated mood
 - c) Extreme anxiety and panic attacks
 - d) Loss of ability to feel pressure
6. The following are features of puerperal psychosis except:
- a) The onset is gradual usually within the first six weeks
 - b) Woman loses touch with reality
 - c) It is less related to stress factors
 - d) Strong association between family history of manic depressive disorder
7. In regards to Puerperal psychosis the following are true except:
- a) Suicide is substantially common
 - b) Early detection and early intervention is vital
 - c) The prognosis is always poor
 - d) Prevention should aim on preparing couples on birth expectations
8. In puerperal infection the following are true except:
- a) Infection of reproductive track associated with childbirth

- b) The most common infection is that of the episiotomy
 - c) Defined by a temperature of 38°C or higher on any two of the first 10 days of post partum-excluding the first 24 hours
 - d) Antibiotics alone has not reduced morbidity and mortality
9. The following are true of endometritis except:
- a) Classic sign is four smelling lochia
 - b) Uterine tenderness
 - c) Infection is ascending from cervical trauma
 - d) Instrumental delivery is not associated with it
10. The following are signs of caesarean wound infection except:
- a) Cold clummy skin around the incision
 - b) Skin discoloured around the incision
 - c) Tenderness
 - d) Purulent drainage
11. In regards to Urinary Track Infection during Puerperium the following are correct except:
- a) Risk of infection is increased due to post partum diuresis
 - b) Post partum bladder capacity is decreased
 - c) Bacteria growth from retention of residual urine
 - d) Encourage the woman to void every hour
12. The following is true about cystitis except:
- a) It is a lower urinary track infection
 - b) Escherichia coli is the most causative agent
 - c) Catheterization is highly recommended
 - d) May progress to pyelonephritis
13. The following are correct about thromboembolic disease except:
- a) Inflammation of the vain wall is thrombophlebitis

- b) Superficial vein leg disease is common in women with pre-existing varicose veins
 - c) Deep vein thrombosis is common in women with a history of thrombosis
 - d) Operative deliveries are associated with increased incidence
14. The following are correct about amniocentesis except:
- a) Triple test assess for appropriate levels of alpha-fœtal protein
 - b) Triple test is used to screen for Down Syndrome; trisomy 18 and neural tube defect
 - c) Amniotic fluid sample must be shielded from light
 - d) Amniocentesis is performed before (15) fifteen weeks gestation
15. In regards to vacuum assisted delivery the following are correct except:
- a) Used to facilitate birth of the foetus by applying suction to the foetal forehead
 - b) The procedure should not last longer than 30 minutes
 - c) Procedure is abandoned after 3 attempts fail to deliver the foetus
 - d) The chignon will disappear within 2 to 3 days
16. The following are true statements regarding caesarean section except:
- a) Skin incision is either oblique, transverse or vertical
 - b) Uterine incisions are either lower uterine segment or upper uterine segment
 - c) Vertical incision is preferred when rapid birth is indicated
 - d) Goals of anesthesia and analgesia include safety, and comfort for client
17. The following is correct about Shirodkar-Barter/McDonald operation except:
- a) It is referred to as cerclage
 - b) Placed in the cervix in the first or early second trimester
 - c) Suture should be removed when cervical dilation is at 4cm
 - d) A purse – string suture is placed at the level of internal cervical

18. The following are contraindications of vacuum assisted delivery except:
- a) Severe prematurity
 - b) Engaged head
 - c) Breech presentation
 - d) Transverse lie
19. The following are true of objective data in nursing assessment except:
- a) Observed and measured data
 - b) Nursing actions and client's response
 - c) Use of judgments
 - d) Data collected to support conclusions
20. The following is true about puerperium except:
- a) Lochia rubra occur for the first 3 hours post delivery
 - b) Most women return to normal menstruation after 3 months
 - c) Milk ejection or let down reflex is initiated by sucking
 - d) The fundus should be palpated every three hours to ensure it is well contracted for the first 12 hours.

SECTION B: SHORT ANSWER QUESTIONS – 40 MARKS. ANSWER ALL QUESTIONS

SAQ

1.
 - a) State four factors directly contributing post partum thromboembolic disease (4 marks)
 - b) State four predisposing factors to postpartum thromboembolic disease. (4 marks)
2.
 - a) State three definite indications for caesarean section (3 marks)
 - b) State five possible indications for caesarean section (5 marks)
3. State five conditions that must be met before using delivery forceps (5 marks)

4. State six importance of patient assessment on the first day postpartum (6 marks)
5. State eight conditions that are necessary for effective family patient education to be effective. (8 marks)
6. State five indications of vacuum assisted delivery. (5 marks)

SECTION C: LONG ANSWER QUESTIONS : 40 MARKS. ANSWER ALL QUESTIONS. START EACH QUESTION ON A NEW PAGE

1. Mrs. V is admitted in Labour ward for induction of labour.
 - a) State five maternal indications of induction of labour. (5 marks)
 - b) State five contraindications of induction of labour (5 marks)
 - c) Describe the midwife's role and responsibilities during care of a woman during induction of labour (10 marks)
2. Mrs. M comes to the clinic for post natal visit at six weeks
 - a) Describe post natal assessment that you will perform on Mrs. M. (10 marks)
 - b) Describe the patient family education you will provide Mrs. M. (10 marks)