



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

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

HNS 119N: REPRODUCTIVE HEALTH AND SAFE MOTHERHOOD I

DATE: Friday, 30th March, 2012

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS:

PART A: MULTIPLE CHOICE QUESTIONS (20 MARKS)

Circle the correct answer.

1. The Ministry of Health's approach to reproductive health services should focus on the following except
 - a) Reorientation of health care system through training
 - b) Depend on donor agencies to facilitate the success of the services
 - c) Identify other stakeholders and providers at various levels
 - d) Identify types of services to be integrated
2. In prevention and management of infertility the following apply except
 - a) Advocate for recognition of infertility as a public health issue
 - b) Reduce prevalence of curable sexually transmitted infections (STIs)
 - c) Increase access to litigation on abortion cases
 - d) Increase access to effective post partum care services
3. The following are true of the care of the elderly Except
 - a) Problems of menopause and andropause affect physical well being

- b) Problems of menopause and andropause affect psychological well being
 - c) Problems of menopause and andropause affect social and economic productivities
 - d) Problems of menopause and andropause receive full integrated reproductive health services
4. Reproductive health care services are achieved through the following except
- a) Centralization of services
 - b) Affordability of services
 - c) Accessibility of services
 - d) Use of mobile clinics
5. The following are true regarding gender issues and reproductive health rights Except
- a) Gender refers to socially constructed roles of men and women
 - b) They are family health and social issues
 - c) Equal power relations between men and women is seen
 - d) Dynamics of knowledge, power and decision making issues must be addressed.
6. The following are true regarding the scope of midwifery practice as per International Confederation of Midwives (ICM) except
- a) Knowledge of community and social determinants of health
 - b) Responsibility and unaccountability for clinical decisions and actions
 - c) Use of appropriate communication and listening skills
 - d) Leadership role in policy development
7. The purpose of midwifery education standard ensure the following except
- a) Hold midwifery program accountable to the public
 - b) Promote education process for the midwives
 - c) Reinforce unautonomous nature of midwifery profession
 - d) Promote safe midwifery practice and quality of care.

8. The following are correct on mons veneris except
- a) Referred to as pubis
 - b) Surrounded by hair in adulthood
 - c) Protects surrounding tissues from trauma
 - d) Protects pubic bone during delivery
9. The following are true of labia majora except
- a) Covered by hair follicles and sebaceous glands
 - b) Highly vascularized
 - c) Has less sensitivity to heat and cold
 - d) Daros muscle is responsible for the wringles
10. the entire space between the labia is referred to as
- a) Vestibule
 - b) Hymen
 - c) Fourchette
 - d) Introitus
11. The following are true about the vagina
- a) Lies 90° angle to the uterus
 - b) posterior fornix is the smallest
 - c) Hairs are arranged in rugae
 - d) The vault is the upper end
12. The following are levator ani muscles except
- a) Puboraginalis, iliococcygeous, pubococcygeous, puborectalis
 - b) Pubococcygeous iliococcygeous coccygeous, pubovaginalis
 - c) Pubovaginalis, pubococcygeous, infundibulopevic, iliococcygeous
 - d) Iliococcygeous, uterosacral, puborectalis, pubovaginals
13. The following are true or breastmilk except

- a) Foremilk is thick and low in fat
 - b) colostrum contains more proteins than mature milk
 - c) Transitional milk is produced from end of colostrums to about 2 weeks postdelivery
 - d) Hind milk has a higher fat concentration than foremilk
14. In foetal circulation
- a) Oxygen is derived from the placenta
 - b) The umbilical vein carries blood low in oxygen
 - c) Ductus venosus connects umbilical vein to inferior vena cava
 - d) Hypagastic arteries return blood to the placenta
15. The following are correct about the bones of the vault of the foetal skull
- a) There are five bones in the vault
 - b) There are two parietal bones
 - c) There is one frontal bone
 - d) There is one occipital bone
16. The following are intracranial sinuses except
- a) Falx cerebri sinus
 - b) superior sagital sinus
 - c) straight sinus
 - d) The great cerebral vein of Galen
17. One of the following is the ideal pelvis for childbearing
- a) Platylloid pelvis
 - b) Anthropoid pelvis
 - c) Android pelvis
 - d) Gynaecoid pelvis
18. The following are correct regarding the measurements/diameter of the pelvic canal of the true pelvis except

- a) Anteroposterior diameter of the cavity is 11cm
 - b) Transverse diameter of the brim is 13cm
 - c) The oblique diameter of the outlet is 12cm
 - d) The oblique diameter of the cavity is 12.
19. The following are correct regarding male hormones except
- a) Stimulation of anterior pituitary glands produce follicle stimulating hormones (FSH)
 - b) The control of male gonads is similar to the female cyclical pattern
 - c) Hypothalamus produces gonadotrophin releasing hormone
 - d) Testosterone is responsible for secondary characteristics
20. The following are correct about male reproductive system except
- a) Testes are the male gonads
 - b) Testosterone together with Luteinizing Hormone (LH) promote sperm production
 - c) Testes must be kept below the body temperature for proper functioning
 - d) Ejaculatory ducts carry spermatozoa and seminal fluid to the urethra

PART B: SAQ (40 MARKS). ANSWER ALL QUESTIONS

1. State the 5 definitions of a midwife according to International confederation of Midwives (ICM) (5 marks)
2. Explain the 4 codes of ethics for midwives according to International Confederation of Midwives (ICM) (8 marks)
3. Explain the four pillars of safe motherhood model by world health organization (WHO) (8 marks)
4. State 5 characteristic of sexual and reproductive services for the Adolescents and the youth (5 marks)

5. Explain the foetal circulation (6 marks)
6. State Eight roles of a midwife in prevention of mother-to-child transmission of HIV during prenatal period (8 marks)

PART C: LONG ANSWER QUESTIONS - 40 MARKS: ANSWER ALL QUESTIONS. EACH RESPONSE TO START ON A NEW PAGE.

1. Describe the Female reproductive cycle in relation to
- a) Uterine cycle (10 marks)
 - b) Ovarian cycle (10 marks)
2. a) Draw a well labeled diagram of the breast (5 marks)
- b) Describe the midwife's role in achieving successful establishment and maintenance of lactation (15 marks)