

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR BACHELOR OF SCIENCE IN NURSING(UPGRADING)

NURU 384– SEXUAL REPRODUCTIVE HEALTH

STREAMS: Y3T2

TIME: 2 HOURS

DAY/DATE :

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INSTRUCTIONS:

- 1. Do not write anything on the question paper.**
- 2. Mobile phones and any other reference materials are NOT allowed in the examination room.**
- 3. All questions are compulsory.**

PART I: MULTIPLE CHOICE QUESTIONS(20MKS)

- 1) You are counseling a 30-year-old woman who wants to become pregnant. Which of the following is the most accurate method for her to time intercourse?
 - a) thermogenic shift in basal body temperature (BBT)
 - b) urinary luteinizing hormone (LH) kit testing
 - c) serum progesterone level
 - d) profuse, thin, acellular cervical mucus
- 2) One of the following is true of vasectomy as a form of Family planning
 - a) its effective immediately
 - b) has no side effects
 - c) is highly effective
 - d) none of the above
- 3) Which of the following is not required for a client to make an informed choice?
 - a) Service providers recommendation
 - b) Availability of appropriate information
 - c) Voluntary decision making
 - d) Availability of adequate service options

- 4) Premature thelarche differs from true precocious puberty in that premature thelarche is associated with which of the following?
- axillary hair development
 - isolated breast development
 - pubic hair development
 - spontaneous ovulations
- 5) One of the following forms of vaginitis can be a sexually transmitted infection
- vaginosis
 - candidiasis
 - trichomoniasis
 - none of the above
- 6) Which of the following make an adolescent less likely to seek health services?
- Initiatives arranged by non-governmental organization clinics.
 - Doctor who treats him equally to everyone else.
 - Board in the healthcare facility indicating what health services are provided and how much they cost.
 - Attitude of receptionists.
- 7) The health facility characteristics of a youth friendly clinic include all except?
- Convenient location
 - Convenient hours
 - Comfortable surroundings
 - Specially trained staff.
- 8) What is the leading cause of death among 15-19 year old girls?
- Diarrheal diseases
 - Pregnancy and childbirth complications
 - Road injury
 - Self-harm
- 9) The Human Papilloma Virus (HPV) vaccine is an effective means of preventing
- Breast cancer
 - Uterine cancer
 - Ovarian cancer
 - Cervical cancer
- 10) Child marriage in which one or both persons are below the age of 18 affects
- 1 in 50 girls globally
 - 1 in 25 girls globally
 - 1 in 10 girls globally
 - 1 in 5 girls globally
- 11) A 20-year-old patient complains of painful vulvar ulcers present for 72 hours. Examination reveals three tender, punched-out lesions with a yellow exudate but no induration. Which of the following is the most likely diagnosis?

- a) chancroid
- b) granuloma inguinale
- c) lymphogranuloma venereum
- d) syphilis

12) The most common reportable sexually transmitted disease (STD) in women that can cause conjunctivitis and neonatal pneumonia is which of the following?

- a) gonorrhea
- b) syphilis
- c) chlamydia
- d) herpes
- a) seborrheic cysts of the vulva

13) Which of the following is not true with regards to sexual and reproductive health in humanitarian emergencies?

- a) Women and children make up the majority of affected populations
- b) Every day an average of 50% of women die in humanitarian settings
- c) It is critical to include sexual and reproductive health care in humanitarian responses
- d) Approximately a quarter of women in humanitarian settings are of childbearing age

14) What is the most likely vaginitis diagnosis based on the following criteria: pH 5.0; clue cells > 20% per HPF; KOH "whiff test" positive; and homogenous discharge?

- a) Trichomoniasis
- b) Candidiasis
- c) Bacterial vaginosis
- d) Chlamydia

15) Menopausal clients on Hormone Replacement Therapy (HRT) with combined therapy relative to no HRT need to know that there is increased risk of ?

- a) blood coagulability
- b) cholelithiasis.
- c) endometrial carcinoma.
- d) breast carcinoma.

16) A 63-year-old patient presents with symptoms of vaginal itching, vaginal dryness, and dyspareunia. Which of the following is the most appropriate medical therapy?

- a) orally administered estrogen for the first 25 days of each month
- b) vaginal estrogen cream daily
- c) orally administered progesterone 5 to 10 mg daily for 10 days each month
- d) estrogen 20 mg administered intravenously

17) With osteoporosis, the accelerated bone loss occurring in the first 1 to 8 years after menopause is associated with which of the following?

- a) an elevation in circulating parathyroid hormone levels
- b) increased urinary loss of phosphorus and hydroxyproline
- c) no influence on trabecular bone

- d) primarily with effects on cortical bone
- 18) Reproductive health includes which of the following
- a) Access to acceptable, effective and safe contraception
 - b) Protection from sexually transmitted infections
 - c) Health services for safer pregnancies and deliveries
 - d) All of the above
- 19) A 6-year-old girl is seen for a 10-day history of intense vulvar itching leading to excoriation. The vulva are noted to be diffusely inflamed. What is the most likely cause for these symptoms?
- a) Candida albicans infection
 - b) foreign body
 - c) sexual assault
 - d) atrophic vulvitis
- 20) Which one of the following is not a responsibility of service providers in counseling young people?
- a) be a reliable, factual source of information about sexual and reproductive health.
 - b) create an atmosphere of privacy, respect and trust.
 - c) advise the client about morality of his/her own behavior
 - d) engage in dialogue or an open discussion with the client

PART II: SHORT ANSWER QUESTIONS(30MKS)

- 1) State two millennium development goals related to reproductive health and their equivalent sustainable development goals(4mks)
- 2) Explain three reasons why adolescent sexual reproductive health is important(6mks)
- 3) Describe the benefits of reproductive health to the community(5mks)
- 4) Explain the importance of comprehensive care strategy for people living with HIV (5marks)
- 5) State five characteristics of the services offered in a youth friendly clinic(5mks)
- 6) Describe the role of the nurse in prevention of mother to child transmission(5mks)

PART III: LONG ANSWER QUESTIONS(20MKS)

Safe motherhood initiative (SMI) was launched in Kenya in 1987.

- a) Describe the importance of this initiative(10mks)
- b) Explain five factors that have hindered the achievements of SMI