

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

NURU 384: SEXUAL REPRODUCTIVE HEALTH

STREAMS: BSC (NURU) Y3T2

TIME: 2 HOURS

DAY/DATE: FRIDAY 09/7/2021

11.30 A.M. – 1.30 P.M.

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 (20 MARKS)

- 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?
 - a) axillary hair development
 - b) isolated breast development
 - c) pubic hair development
 - d) spontaneous ovulations
- 5) One of the following forms of vaginitis can be a sexually transmitted infection
 - a) Vaginosis
 - b) Candindiasis
 - c) Trivhomoniasis
 - d) none of the above
- 6) Which of the following make an adolescents less likely to seek health Services?
 - a) Initiatives arranged by non-governmental organization clinics.
 - b) Doctor who treat him equally to everyone else.
 - c) Board in the healthcare facility indicating what health services are provided and how much they cost.
 - d) Attitude of receptionists.
- 7) The health facility characteristics of a youth friendly clinic include all except?
 - a) Convenient location
 - b) Convenient hours
 - c) Comfortable surroundings
 - d) Specially trained staff.
- 8) What is the leading cause of death among 15-19 year old girls?
 - a) Diarrheal diseases
 - b) Pregnancy and childbirth complications
 - c) Road injury
 - d) Self-harm

- 9) The Human Papilloma Virus (HPV) vaccine is an effective means of preventing
- a) Breast cancer
 - b) Uterine cancer
 - c) Ovarian cancer
 - d) Cervical cancer
- 10) Child marriage in which one or both persons are below the age of 18 affects
- a) 1 in 50 girls globally
 - b) 1 in 25 girls globally
 - c) 1 in 10 girls globally
 - d) 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
 - e) 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 (30 MARKS)

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

PART III: LONG ANSWER QUESTIONS (20 MARKS)

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

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