



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**UNIVERSITY EXAMINATIONS**

**2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND TRIMESTER EXAMINATIONS**

**FOR THE DEGREE**

**OF**

**BACHELOR OF SCIENCE IN MIDWIFERY**

**COURSE CODE: NMM 123**

**COURSE TITLE: SEXUAL AND REPRODUCTIVE HEALTH**

**(MAIN)**

**DATE: 21<sup>ST</sup> APRIL, 2022**

**TIME: 11.30 AM - 2.30 PM**

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**INSTRUCTIONS TO CANDIDATE**

- Write your registration no, on every piece of paper used. Do not write your name.
- Read carefully any additional instructions preceding each section.

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 5 Printed Pages. Please Turn Over.

SECTION I: MCQ (20 Marks)

1. Which of the following groups includes all sexually transmitted diseases (STDs)?
  - a) Hepatitis-B, Hemophilia, AIDS
  - b) AIDS, Syphilis, Cholera
  - c) Gonorrhoea, Hepatitis-B, Chlamydiae
  - d) HIV, Malaria, Trichomoniasis
  
2. Medical termination of pregnancy (MTP) is considered safe up to how many weeks of pregnancy?
  - a) 8
  - b) 12
  - c) 18
  - d) 6
  
3. The interferons are \_\_\_\_\_
  - a) Antibiotics
  - b) Antibacterial proteins
  - c) Immunosuppressive drugs
  - d) Antiviral proteins
  
4. Which of the following test is used to detect AIDS?
  - a) Western blot and ELISA
  - b) Northern blot and ELISA
  - c) ELISA and Southern blot
  - d) ELISA and Immunoblot
  
5. Causative agent of syphilis is \_\_\_\_\_
  - a) HIV
  - b) Neisseria
  - c) Treponema pallidum
  - d) Trichomonas vaginalis
  
6. What is the function of copper-T?
  - a) Stops cleavage
  - b) Checks mutation
  - c) Stops gastrulation
  - d) Stops fertilization
  
7. The right age to begin sexuality education is:
  - A. Around 5 years
  - B. Around 8 years
  - C. Around 12 years
  - D. None of the above

8. The Human Papilloma Virus (HPV) vaccine is an effective means of preventing:

- A. Breast cancer
- B. Uterine cancer
- C. Cervical cancer
- D. All of the above

9. 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

Please indicate whether the following statements regarding gender and HIV/AIDS among youth are True (T) or False (F).

10. a) Risk of infection varies because of gender.  
b) Girls purchase condoms as easily as boys.

11. a) Girls see condoms as a sign of promiscuity.

b) Boys use condoms most often with regular partners.

12. Viral STIs include the following **EXCEPT**:

- A. HIV
- B. Syphilis
- C. Herpes
- D. Hepatitis B

13. The primary sex organ of female reproductive system is \_\_\_\_\_

- A. Fallopian tubes
- B. Ovaries
- C. Uterus
- d. Cervix

14. which of the following is the correct reason for delivering sex education at schools
- A. Discourage myths and misconceptions
  - B. Encouraging rise in populations
  - C. Solve the issue of global warming
  - D. Promote myths
15. Which of the following factor influences personality development of a child
- A. Hereditary
  - B. Physical environment
  - C. Social environment
  - D. All the above
16. Enjoyment of sexual relation without exploitation, oppression or abuse is a \_\_\_\_\_
- A. Health sex
  - B. Forced sex
  - C. Unhealth sex
  - D. None of the above
17. A person who is biologically female but identifies with the male gender and has undergone surgery to alter her body is considered \_\_\_\_\_.
- A. Transgendered
  - B. Transsexual
  - C. A cross-dresser
  - D. Homosexual

18. What term is used to describe a person with male and female reproductive tissues

- A. Intrasex
- B. Pseudo hermoprhrodite
- C. Intersex
- D. Aphrodite

19. Spermarche marks the onset of puberty in \_\_\_\_\_

- A. Males
- B. Females
- C. Both Males and Females
- D. Neither Males nor Females

20. The direct or indirect encouragement from one's own age group to participate in activities or behave in expected ways is:

- A. peer pressure
- B. obedience
- C. conformity
- D. informational influence

## **SECTION II: SHORT ANSWER QUESTIONS (40 Marks)**

1. Explain five Sexual and reproductive Health (SRH) needs of the adolescent and the youth (10 Marks)
2. Describe five psychosocial factors of early initiation of sexual activity (10 Marks)
3. Explain five provider characteristics that favor Youth friendly services (10 Marks)
4. Describe five Physical Barriers to older adult Sexual Health (10 Marks)

### SECTION III: LONG ANSWER QUESTIONS (40 Marks)

1. Describe the Core PMTCT interventions within the context of a comprehensive approach (20 Marks)
2. Eunice is a 30-year-old, sexuality active single woman with multiple sexual partners. Following unprotected sex one week ago, she now complains of pain when passing urine and a greenish-yellowish, foul-smelling vaginal discharge. After examination and investigation she was diagnosed to have Neisseria gonorrhoea.
  - a) State the 3 classifications of reproductive tract infections (RTIs) with examples (3Marks)
  - b) Explain 4 factors that affect the spread of sexually transmitted infections (STIs) in developing countries (8 Marks)
  - c) Describe the preventive management of this condition (9 Marks)