

**UNESWA**  
**FACULTY OF HEALTH SCIENCES**  
**GENERAL NURSING SCIENCE DEPARTMENT**  
**FINAL EXAMINATION**

---

**DECEMBER 2018**

**COURSE NAME:** SEXUAL AND REPRODUCTIVE HEALTH  
**COURSE CODE:** GNS319  
**TOTAL MARKS:** 75 MARKS  
**DURATION:** 2 HOURS

**INSTRUCTIONS:**

- ANSWER ALL THE QUESTIONS
- UNLESS INDICATED OTHERWISE, EACH FACT IS WORTH 1 MARK
- WRITE LEGIBLE
- ANSWER EACH QUESTION ON A NEW PAGE

**DO NOT OPEN THE PAPER UNTIL THE INVIGILATOR INSTRUCTS YOU TO.**

---

QUESTION 1:

[25MARKS]

ANSWER QUESTIONS 1-20 BY SELECTING THE MOST APPROPRIATE RESPONSE eg. 1. E

1. Reproductive system factors that cause infertility in women include the following:
  - A. Endometriosis, fibroids, cancer of the cervix, PID, low sperm count
  - B. PCOS, PID, Gonorrhoea, Endometriosis, Fibroids
  - C. Leiomyomas, previous tubal pregnancy, PID, erectile dysfunction
  - D. Abdominal Surgeries, Ectopic pregnancy, smoking, alcohol, obesity
  
2. According to the MEC (WHO, 2015) Ovral is contraindicated in women who are / have:
  - A. Cervical Cancer
  - B. Breastfeeding and < 6weeks postpartum
  - C. HIV and on ART
  - D. Blood Pressure of 140/90mmHg
  
3. The mode of action for Emergency contraception include the following **except** for:
  - A. Prevents or delays ovulation
  - B. Prevents fertilization by slowing down sperm movement
  - C. Prevents implantation by causing histological changes on the endometrium
  - D. Prevents foetal growth by opening the cervical os.
  
4. Molly has missed two days of Lofeminal and she comes to you worried about the risk of pregnancy. How will you assist her get back on track and reduce the risk of pregnancy?
  - A. Take the two pills STAT, another two the next day then return to your original schedule on the third day, and use back-up for 2 days after the missed pills.
  - B. To start afresh, and not worry because the hormones are in the system, but can use a back-up method just in case.
  - C. Take two pills STAT, then return to your regular schedule and then use a back-up method for a whole week.
  - D. Get the 1 month injection then continue with the pill at the same time as you have been taken them.

5. One of these statements is **not true** of Depo-Provera:
- A. It's a Progesterone Only Injectable
  - B. It lasts for 12 weeks
  - C. It has two preparations that vary in their strength according to the route of administration
  - D. It's oil based
6. It's a genital ulcer disease that produces painful, bleeds easily, has rough edged sore that discharges pus sometimes causing enlarged lymph nodes in the groin.
- A. Chancre
  - B. Chancroid
  - C. Herpes Simplex Virus
  - D. Folliculitis
7. Susan is admitted in ward 13 for persistent yellowish-white vaginal discharge with a fish-like odour. On examination, the cervix presented with a strawberry like macular appearance. What is Susan's diagnosis:
- A. Bacterial Vaginosis
  - B. Chlamydia
  - C. Gonorrhoea
  - D. Trichomoniasis
8. Mickey came to the facility complaining of itching on his glans penis. He reports that his girlfriend has been treated for anitchy discharge and he believes he got this from her. With your understanding of STI's, what do you expect to find when examining Mickey:
- A. Urethral discharge
  - B. Genital Scabies
  - C. He's uncircumcised
  - D. Chancre

9. Scrotal swelling in sexually active men below 35 years is often caused by:
- A. Mumps
  - B. Gonorrhoea and Chlamydia
  - C. Trichomoniasis and Gonorrhoea
  - D. Syphilis
10. Sibongile presented with pearly white dome shaped papules with a central dip that discharges a caseous material when expressed. These were found around the perineal region. She is HIV. Which condition is Sibongile suffering from:
- A. Molluscum Contagiosum
  - B. HPV
  - C. Syphilitic Warts
  - D. Genital Scabies
11. The consenting age for marriage in Eswatini is:
- A. None
  - B. 16 years
  - C. 18 years
  - D. 21 years
12. The consenting age for HIV testing in Eswatini is:
- A. 18 years
  - B. 16 years
  - C. 12 years
  - D. 21 years
13. The HPV strain known for causing Cervical cancer are :
- A. 17 and 18
  - B. 13 and 17
  - C. 16 and 18
  - D. 13 and 18

14. The types of cells found in the endocervix are:
- A. Columnar epithelium
  - B. Squamous epithelium
  - C. Squamocolumnar
  - D. Cuboidal epithelium
15. The chances of HPV transmission based on one sexual encounter is:
- A. 40%
  - B. 30%
  - C. 25%
  - D. 10%
16. The mechanism of Polycystic Ovarian Syndrome towards infertility involve the following except for:
- A. Anovulation
  - B. Hyperinsulinemia which reduces the quality of ova and interferes with fetal development
  - C. High risk for abortion due to gestational diabetes
  - D. Interferes with implantation as the cysts take up space on the endometrium.
17. One of these methods is not ideal in treatment of Fibroids for women who still want to conceive
- A. Endometrial Ablation
  - B. Birth control Pills and POIs
  - C. Myomectomy
  - D. Embolization

18. In men above age 35, epididymo-orchitis is often caused by:

- A. Mumps
- B. *E. Coli*
- C. STI's
- D. Schistosomiasis

19. One of these statements is **true** about Viagra:

- A. The higher the dose, the better the effect.
- B. Viagra shall be taken only once a day
- C. Viagra is a systemic vasoconstrictor.
- D. Viagra is contraindicated in patients taking Ritonavir.

20. The treatment for cryptorchidism is:

- A. Manipulation under anaesthesia (MUA)
- B. Orchiopexy
- C. TURP
- D. Orchiectomy

21. Outline the **5 common signs** of Prostate Cancer: **(5 marks)**

**Question 2**

**[25 marks]**

2.1 When conducting a pelvic examination using a speculum, explain 5 abnormal conditions of the cervix that can hinder you from inserting the IUCD and how you can manage them. **(10)**

**2.2** Musa came to your clinic complaining of fluid filled painful sore on the penis which started two days ago. He tells you that he had not had intercourse in six months and is wondering how such could have happened?

2.2.1 Develop 5 important questions you would ask Musa to further determine the problem, and justify why you would ask these. **(10)**

2.2.2 With the description that Musa gave of the ulcer, which is type of genital ulcer does he probably have and give a rationale for your diagnosis? **(2)**

2.2.3 He tells you that he once had this ulcer about 8 months ago. Using the syndromic management of STI guideline (2018), describe the pharmacological management of his condition: **(3)**

**Question 3**

**[25 marks]**

3.1 Abortion is still illegal in Eswatini. Debates globally concerning the legalization of abortion are still ongoing with feminists, human rights activists and religious groups contending for or against this motion. With your understanding of Sexual and Reproductive Health, a neutral position is not an option as you are expected to assist law makers come to a decision on this issue.

Discuss five (5) points making a case for your position on this issues (whether abortion be legalized or not) and using facts, justify your position. **(10)**

3.2 One of the country's focus on SRH are the adolescents. Discuss 5 reasons why the Ministry of Health should invest in adolescent and youth sexual reproductive health (ASRH) **(10)**

3.3 Outline ten (10) of the 11 SRH components as determined by the National SRH policy. **(5)**

**#GOOD LUCK!!!**