



UNIVERSITY OF ESWATINI  
FACULTY OF HEALTH SCIENCES  
GENERAL NURSING SCIENCE DEPARTMENT  
RESIT EXAMINATION: FEBRUARY 2020

---

TITLE OF PAPER: SEXUAL AND REPRODUCTIVE HEALTH

COURSE CODE: GNS319

DURATION: 2 HOURS

TOTAL MARKS: 75

• INSTRUCTIONS:

- READ THE QUESTIONS AND INSTRUCTIONS CAREFULLY
- ANSWER ALL THE QUESTIONS
- THE PAPER CONSISTS 3 QUESTIONS
- BEGIN EACH QUESTION ON A NEW PAGE

DO NOT OPEN THE QUESTION PAPER UNTIL INSTRUCTED BY THE  
INVIGILATOR.

---

**QUESTION 1: (20 marks)**

**1.1**            *Select the most appropriate response. Eg 11. D*

1. The neurotransmitter associated with pornography is:
  - a. Serotonin
  - b. Delta force B
  - c. Dopamine
  - d. Testosterone
  
2. One of these statements is **not true** about Lamb/sheep skin condoms:
  - a. Are good for people allergic to latex
  - b. Are biodegradable
  - c. Are equally effective as the latex and polyurethane condoms in preventing pregnancy
  - d. Are cheaper because they are made from animal material
  
3. PV Bleeding that occurs between periods is called:
  - a. Metrorrhagia
  - b. Menorrhagia
  - c. Mittelschmerz
  - d. Menses
  
4. Painful ovulation is sometimes referred to as:
  - a. Dysmenorrhea
  - b. Mittelschmerz
  - c. Menorrhagia
  - d. Dysovulation
  
5. When screening the male reproductive system, you feel Melo's scrotum as if its full of worms.  
What condition is Melo suffering?
  - a. Varicocele
  - b. Spermatocele
  - c. Hydrocele
  - d. Wormiccele
  
6. Describe the 5 Warning signs that a person on Combined Oral Contraceptives shall observe and promptly respond when they occur and what these may suggest?(10 marks)

## GNS319: SEXUAL AND REPRODUCTIVE HEALTH

1.2 Determine if the following statements are True OR False: (10 marks)

#	Statement
1	The Coolidge effect affects only males
2	Pornography is linked to depression and erectile dysfunction
3	Hydrocele is common in newborns and usually disappears without treatment by age 1.
4	In boys below 14 years and very old men, epididymitis is often caused by <i>E. coli</i>
5	Dihydrotestosterone (DHT) is responsible for prostate enlargement during puberty and is a risk for prostate cancer
6	Azoospermia refers to abnormally shaped sperm
7	A double headed sperm is likely to produce twins during fertilization
8	Baby oil is an ideal lubricant for unlubricated condoms
9	Garlic consumption can lead to men producing yellow semen
10	The common way to obtain a semen specimen is through masturbation

### QUESTION 2

(25 marks)

Mercy is 15 years old, doing form 1. She lost both her parents from HIV when she was less than 5 years. She was raised by her grandmother who passed away last year. Now she is left with her brother, Mncedisi (13 years) who is doing grade 6. There are no extended family members willing to take them in. Whilst Mncedisi benefits from the free primary education programme, half of Mercy's tuition is paid by the DPM's office. She has been working part time housekeeping at Mr. Masuku's house, who pays her at least E500 per month. This money is not enough to cover their food, toiletries, and clothes and even pay the tuition balance. Mr. Masuku (39 years), a local businessman, was her father's friend who other than the E500 pay, sometimes provides groceries for them. However, he has been insisting that Mercy shall "somehow show gratitude for his support by agreeing to marry him." On one afternoon in September, he almost raped her, but was interrupted by a neighbour's call. Following that incident, Mercy is afraid to go back to work, yet they don't have groceries, and he has not paid her for the two months because she hasn't been working. Her friend advised her to seek help from the clinic nurse.

2.1 Describe four common challenges that adolescents and the youth face when accessing SRH services in our local clinics and public health units. Give examples to illustrate each challenge. (8 marks).

- 2.2 Identify four possible SRH issues that Mercy is vulnerable to as an adolescent with such social and economic challenges. (4 marks)
- 2.3 Discuss the following reasons why the MOH and other related organizations shall invest in adolescents. (8 marks)

**QUESTION 3**

**[30 marks]**

Sindi (24 years) complain of lower abdominal pains (LAP) since 3 days ago.

On Examination (O/E), you learn that she has 2 boyfriends and does not use a condom because she is on implanon which she inserted 3 months ago. She has 2 children and the last one is 4 months and is breast feeding. She has amenorrhea, RVD is NR. She reports to have an offensive discharge, whitish and itchy. O/E: Vital signs are all within normal ranges. There's Vaginal discharge, frothy and slightly offensive, but no bleeding. There was cervical motion tenderness, no rebound tenderness and PT was negative.

- 3.1 Identify 10 possible causes of LAP in women of child bearing age. (5 marks)
- 3.2 Identify 2 surgical emergencies that may present as LAP? (1 marks)
- 3.3 Discuss how you would treat Sindi using the syndromic management approach? (4 marks)
- 3.4 Discuss the health promotion package as applicable to Sindi. (20 marks)

**GOODLUCK !!!**

---