UNIVERSITY OF SWAZILAND FACULTY OF HEALTH SCIENCES SEMESTER 1 FINAL EXAMINATION NOVEMBER/DECEMBER 2014

COURSE NAME: SEXUAL AND REPRODUCTIVE HEALTH

COURSE CODE: GNS319

TOTAL MARKS: 75

EXAMINER: JV MDLULI

NO.OF PAGES INCLUDING COVER: 7

Instructions

- 1. Answer all questions in the answer book provided.
- 2. Each explained fact is worth 1 mark unless indicated otherwise.
- 3. Question 1 is multiple choice type and is worth 30 marks
- 4. Question 2.1 is short essay type questions with a total of 11 marks
- 5. Question 2.2 comprises essay type questions worth a total of 29 marks and True /false questions worth 5 marks

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QUESTION 1 MULTIPLE CHOICE

Choose the letter that corresponds with the best answer. Write only the question number and letter in your answer book, e.g 53. A

- 1.Oral contraceptive pills function by inhibiting
- A. Fertilization
- B. Ovulation
- C. Reproduction
- D. Implantation
- 2. Failure of testis to descend into the scrotum is called
- A. Paedogenesis
- B. Castration
- C. Cryptorchidism
- D. Impotency
- 3. The site of fertilization in human is
- A. Ovary
- B. Uterus
- C. Vagina
- D. Fallopian tube
- 4. Most important component of oral contraceptive agents is
- A. Thyroxine
- B. LH
- C. Progestrone
- D. GH
- 5. A sexual pain disorder reported in females is
- A. Anorgasmia
- B. Vaginismus
- C. Peyronie's disease
- D. Impotence
- 6. Pelvic floor exercises to strengthen the pubococcygeus muscle is termed as
- A. Kegel's exercises
- B. Postural exercises

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- C. Isometric exercises
- D. Sensate focus exercises
- 7. Excessive sexual desire in women is termed as
- A. Satyriasis
- B. Frigidity
- C. Vaginismus
- D. Nymphomania
- 8. A systemic disease which is most frequently associated with secondary impotence is
- A. Endocrine dysfunction
- B. Multiple sclerosis
- C. Hypertension
- D. Diabetes mellitus
- 9. When considering components of human sexuality, which of the following is related to sexual function?
- A. Gender identity
- B. Orientation, intention
- C. Desire, arousal, orgasm
- D. Emotional satisfaction
- 10. Men with primary impotence
- A. Have no homosexual conflict
- B. Associate sex with dirtness and sinfullness
- C. Tend to be aggressive in sexual activities
- D. Have major systemic diseases
- 11. In a 28 day human ovarian cycle, ovulation occurs on approximately;
- A. Day 1
- B. Day 5
- C. Day 14
- D. Day 28

- 12. As a guideline, breast self-examination is a screening measure for every woman of what age group and frequency among the following?
- A. > 20 years, monthly
- B. > 35 years, weekly
- C. > 50 years, yearly
- D. > 55 years, weekly
- 13. A school health nurse is giving a health talk about human development and sexuality. As she talks about the role of hormones in sexual development, which hormone does the nurse mention as most important in the development and maintenance of secondary sex characteristics in females?
 - A. Oestrogen
 - B. Progesterone
 - C. Follicle stimulating hormone
 - D. Testosterone
- 14. A physically disabled woman comes to the Gynaecology clinic for a routine Pap smear. As she cannot be positioned in the supine lithotomy position for the test, what is another position that the client can be placed in?
 - A. Prone lithotomy
 - B. Sim's on the left side
 - C. Dorsal with both legs bent at a 90° angle.
 - D. Sim's position on her left side with her right leg bent at a 90° angle.
- 15. A patient comes to your clinic complaining of a white cheese-like discharge and asks you what this discharge could be. What would be your best response?
 - A. It is normal
 - B. It may be due to a fungal/candida infection
 - C. It may be due to vaginal dryness
 - D. It may be due to Chlamydia.
- 16. A 50 year old woman comes to your clinic and reports that she has dimpling of the breast since the last 2 weeks and she has never performed a breast self exam. What is the most appropriate assessment for you to make?
 - A. Order an immediate mammogram
 - B. Inform the physician
 - C. Palpate the area for a breast mass
 - D. Assess the client's milk production
- 17. You are teaching breast self examination (BSE) to a group of women in your area. One of them asks you which the best time is for doing BSE. Your best reply would be:

- A. Day 5-7 after menses
- B. Day 1-3 of your menses
- C. Day 2-4 after menses
- D. Day 2-4 just before menses
- 18. A nurse is giving a health talk on prostate cancer when one of the men asks about the prevention and detection of prostate cancer. What information should the nurse provide in order to assist this man?
 - A. Have a digital rectal examination and a prostate specific antigen (PSA) test done yearly.
 - B. Have a transurethral ultrasound every 5 years.
 - C. Perform monthly testicular examination after age 50.
 - D. Have regular full blood count (FBC) and BUN.
- 19. A 65 year old man comes to your clinic complaining of difficulty obtaining an erection. When reviewing the patient's history, what factor might be noted which might contribute to his condition?
 - A. Past history of penile infection
 - B. History of hypertension
 - C. Being older
 - D. A sedentary lifestyle
- 20. You have been asked to talk to a group of nursing students in your unit about penile cancer because a 75 year old man has been admitted to your unit with this rare condition. What three (3) risk factors would you include in your teaching?
 - A. Priapism
 - B. Phimosis
 - C. Increasing age
 - D. Lichen scleroticus
 - E. Lack of circumcision
- 21. Where are the Cowper's glands located?
 - A. Within the epididymis
 - B. Within the anterior urethra
 - C. Below the prostate within the posterior aspect of the urethra
 - D. Near the urethra next to the vas deferens.
- 22. A male patient comes to the hospital outpatient and is diagnosed with gonorrhea. Which symptom is likely to have prompted him to seek medical intervention?
 - A. A rash on the hands and feet
 - B. Penile warts

| C. Painful red papules on the penile shaftD. A foul smelling discharge from the penis. |
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| 23. The Community Health nurse is giving a health talk to a group of female commercial sex workers. They ask how they can protect themselves from getting sexually transmitted infections. What would be the nurse's best response? |
| A. Wear a condom everytime they have intercourse B. Ask each sexual partner if he has a sexually transmitted infection. C. Consider sex to be risk-free if the sexual partner has no visible discharge or lesions. D. Limit the sexual partners to fewer than five over their lifetime. |
| 24. The term used to describe the surgical procedure of removing the uterus and fallopian tubes is: |
| A. HysterosalpingectomyB. HysterectomyC. Hysteron-oophorectomyD. Myomectomy |
| 25. During the assessment of the male breast, its enlargement is noted. This condition is called: |
| A. Hernia B. Hydrocele C. Gynaecomastia D. Gonadia |
| 26. Abnormal, uncontrolled and persistent erection of the penis is known as? |
| A. SpermatoceleB. PhimosisC. ParaphimosisD. Priapism |

- 27. Prolonged and sometimes excessive bleeding is also known as----?
 - A. Polymenorrhoea
 - B. MetrorrhagiaC. Menorrhagia

 - D. Amenorrhoea
- 28. The most common surgical procedure for uterine fibroids which are less than 16 weeks pregnant size is?
 - A. Myomectomy

- B. Hysterectomy
- C. Hysterosalpingectomy
- D. Oophorectomy

[MARKS] = 30]

QUESTION 2 SHORT ANSWER QUESTIONS

Scenario: Mr Joe Dube, a 67-year-old male, is admitted with the diagnosis of adenocarcinoma of the penis. The client presents with painless wart-like growth on the skin of the glans of the penis. Question 2.1 is related to this scenario.

- 2.1 i. Explain the pathophysiology of cancer of the penis. (5)
 ii. What are the early and late manifestations of cancer of the penis? (4)
 - iii. What are the management goals for cancer of the penis? (2)

Salmina is 35 years of age and is a female patient who is admitted into the gynecology ward where a vaginal hysterectomy with bilateral salpingo-oophorectomy for the treatment of uterine cancer was performed. Question 2.2 refers to this situation.

i. What will occur as a result of this type of surgery and what are the treatment options?

(5)

- ii. What post operative nursing care should be provided for the patient as the patient arrives on the gynaecology unit? (12)
 - iii. What discharge instructions should the nurse provide the patient? (12)

Instruction: Questions 2.3 - 2.7 are True/False type. Decide whether the following statements are true or false. In your answer book write either True or False against the question number.

- 2.3 Gender- based violence occurs only between males and females.
- 2.4 Disturbance in self-image does not commonly occur following mastectomy in a naturally confident person.
- 2.5 Patients with diabetes mellitus often have vaginal candidiasis.
- 2.6 An incompetent cervix often leads to spontaneous abortion.
- 2.7 Orchitis refers to a tender fluid filled mass in the scrotum.

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