



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING AND MIDWIFERY SCIENCES
KENYA REGISTERED COMMUNITY HEALTH NURSING
Supplementary/Special Examination Dec 2024

COURSE CODE AND TITLE-DNS 124: Gynaecology

DATE: FRIDAY 13TH DECEMBEER 2024

TIME: 2 Hours

START: 0900 HOURS

FINISH: 1100 HOURS

INSTRUCTIONS

- 1. This exam will be marked out of 70 Marks**
- 2. ALL Questions are compulsory.**
- 3. The Examination has Three Sections: Section I- Multiple Choice Questions, Section II: Short Answer Questions, Section III: Long Essay Questions**
- 4. Answer all Questions in the ANSWER BOOKLET provided**
- 5. Do Not write anything on the question paper -use the back of your booklet for rough work if need be.**

SECTION I: MULTIPLE CHOICE QUESTIONS (20 MARKS)

1. The following is a vaginal vault genital prolapse:-
 - a) Cystocele involving the base of the bladder
 - b) Prolapse of the upper vagina after hysterectomy
 - c) Enterocele involving the peritoneum of the pouch of Douglas
 - d) Urethrocele containing the distal urethra
2. The structure that provides the major support to the uterus and ovaries is:-
 - a) Round ligament
 - b) Broad ligament
 - c) Cardinal ligaments
 - d) Uterosacral ligaments
3. The organ that produces gonadotrophins is:-
 - a) Hypothalamus
 - b) Anterior pituitary
 - c) Posterior pituitary
 - d) Ovaries
4. The following is the appropriate treatment for a 22-year-old woman who has been having irregular periods for the past 6 months:-
 - a) Oral contraceptives
 - b) Endometrial ablation
 - c) Hysteroscopy
 - d) Dilation and curettage
5. Pelvic floor exercises to strengthen the pubococcygeus muscle is termed as:-
 - a) Kegel's exercise
 - b) Postural exercises
 - c) Isometric exercises
 - d) Sensate focus exercises
6. The most appropriate assessment for a 50 year old client who has dimpling in her breast for the past 2 weeks is:-
 - a) Order an immediate mammogram
 - b) Inform the physician
 - c) Palpate the area for a breast mass
 - d) Assess the client's milk production

7. The best time for performing a breast self examination (BSE) is:-
- Day 5-7 after menses
 - Day 1-3 of menses
 - Day 2-4 after menses
 - Day 2-4 just before menses
8. The term used for the surgical procedure of removing the uterus and fallopian tubes is:-
- Hysterosalpingectomy
 - Hysterectomy
 - Hystero-oophorectomy
 - Myomectomy
9. Indicate whether the following statements are TRUE (T) or FALSE (F)
- Hormonal contraceptives increase the risk of infertility
 - Intrauterine device IUCD is likely to cause birth defects to a baby if the woman becomes pregnant with it
10. The mucous which lubricates the vagina originates from :-
- Cervical glands
 - Endometrial glands
 - Bartholin's glands
 - Vaginal glands
11. The fallopian tubes are lined with:-
- Ciliated mucus membrane and goblet cells
 - Mucus membrane
 - Endometrium
 - Stratified epithelium
12. The acid environment in the vagina is as a result of:-
- Carbonic acid
 - Hydrochloric acid
 - Sodium bicarbonate
 - Lactic acid

13. Bleeding from the uterus before age of viability with cervix not dilated and fetus alive is:-
- Inevitable abortion
 - Threatened abortion
 - Incomplete abortion
 - Missed abortion
14. Secondary prevention of unsafe abortion includes:-
- Promotion of all forms of family planning methods
 - Provision of counseling to women experiencing an unwanted pregnancy
 - Provision of quality sexuality education to all age groups
 - Establishment of sustainable contraceptive delivery services
15. The effect of menopause is:-
- Increased cardiovascular risk
 - Subfertility
 - Osteoporosis
 - Periodic ovulation
16. During menstruation:-
- The stratum basalis is shed
 - The stratum compactum is shed
 - Fibrinolysis is enhanced
 - Endometrial regeneration begins after ovulation
17. Semen analysis-
- Identifies men with high-quality fertile spermatozoa
 - Identifies men with low sperm concentration that might affect fertility
 - Can always be used to predict fertility
 - Cannot identify abnormal spermatozoa
18. Indicate whether the following statements are TRUE (T) or FALSE (F):-
- Endometriosis is when the endometrial tissue is found only inside the uterine cavity
 - Luteinizing hormone LH is responsible for the release of estrogen by the ovaries

19. Functional ovarian tumours include:-

- a) Follicular cyst
- b) Tubo-ovarian abscess
- c) Benign teratoma
- d) Serous cystadenoma

20. Indicate whether the following statements are TRUE (T) or FALSE (F):-

- a) Endometrial hyperplasia is associated with anovulation.
- b) Stage 1 endometrial carcinoma involves the corpus and the cervix

SECTION II: SHORT ANSWER QUESTIONS (30 MARKS)

- 21. State 4 priorities of post-abort care (4 marks)
- 22. Differentiate between primary and secondary infertility (4 marks)
- 23. Explain 3 causes of obstetric fistula in Kenya (6 marks)
- 24. Describe the management of menopause (8 marks)
- 25. Describe the medical management of ectopic pregnancy (8 marks)

SECTION III: LONG ANSWER QUESTION (20 MARKS)

26. Infertility is a condition managed in the gynaecologic clinic.

- a. Define infertility (1 Mark)
- b. For each gender list three common predisposing factors to infertility (3 Marks)
- c. Briefly outline the diagnostic process for infertility in couples. (4 Marks)
- d. Describe the Nursing Management of a couple with infertility couple. (12 Marks)