



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES**

DEPARTMENT OF NURSING AND MIDWIFERY SCIENCES

BACHELOR OF SCIENCE IN NURSING

END OF SEMESTER EXAMINATIONS DECEMBER 2021

**FOR BSN SEPT 2020 (UPGRADING) AND BSM APRIL 2020
(UPGRADING)**

Course Unit: BSN 255/BSM 316: Gynaecology SET A

Date: 30TH November 2021

Time: 2 Hours

Start: 9:00am

Finish: 11:00am

Instructions

1. This paper has three sections: Section A, Section B and Section C
2. The paper is out of 70 marks
3. Answer **ALL** questions in Section A and Section B and C
4. Use the University examination booklets provided
5. Re-writing the questions on your answer sheet is unnecessary

SECTION A MULTIPLE CHOICE QUESTIONS (20 MARKS).

1. Possible outcomes of a tubal pregnancy are all the following except
 - a) Tubal mole
 - b) Tubal abortion
 - c) Tubal implantation
 - d) Abdominal pregnancy

2. An extra uterine pregnancy is suggested by:
 - a) A uterus that is larger than expected for the duration of pregnancy
 - b) Morning sickness and breast tenderness
 - c) Lower abdominal pain and vaginal bleeding
 - d) The absence of fetal movements

3. The most informative test used to diagnose an ectopic pregnancy is:
 - a) Pelvic ultrasound
 - b) Trans-vaginal ultrasound
 - c) Abdominal ultrasound
 - d) Laparoscopy

4. The following predisposes a woman to uterine inversion after childbirth
 - a) A short umbilical cord
 - b) Active Management of the Third Stage of Labour
 - c) A long umbilical cord
 - d) A non-adherent placenta

5. The following is a characteristic of breast fibroadenoma
- It is common in women above 30 years old
 - It is a malignant tumour
 - It affects women under 30 years old
 - It affects one milk duct
6. Initial treatment of rectovaginal fistula should be
- Colostomy
 - Colporrhaphy
 - Anterior resection
 - Primary repair
7. During menopause, hormone replacement therapy is done by administering
- Follicle stimulating hormone
 - Luteinizing hormone
 - Estrogen
 - Thyroid stimulating hormone
8. Giving instructions on breast self-examination is particularly important for clients with the following medical problems:
- Cervical dysplasia
 - A dermoid cyst
 - Breast fibroadenoma
 - Endometrial polyps
9. The fallopian tube is:
- 20 cm long
 - Is lined with ciliated epithelium
 - Is independent of hormonal influence
 - Has a glandular submucosa

10. 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 peritoneum of pouch of Douglas
 - d) Urethrocele containing the distal urethra
11. The contraceptive method you would recommend for sexually active 16-year-old client with irregular menstrual periods is;
- a) Condoms, combined oral contraceptive pill
 - b) Combined oral contraceptive pill, progesterone only pill
 - c) Diaphragm, combined oral contraceptive pills
 - d) Injectable contraception, intrauterine device
12. 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
13. 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
14. The organ that produces gonadotrophin releasing hormone is
- a) Hypothalamus
 - b) Anterior pituitary
 - c) Posterior pituitary
 - d) Ovaries

15. 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

16. 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

17. 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

18. The best time for performing a breast self examination (BSE) is;

- a) Day 5-7 after menses
- b) Day 1-3 of menses
- c) Day 2-4 after menses
- d) Day 2-4 just before menses

19. The term used for the surgical procedure of removing the uterus and fallopian tubes is

- a) Hysterosalpingectomy
- b) Hysterectomy
- c) Hystero-oophorectomy
- d) Myomectomy

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

- a) Hormonal contraceptives increase the risk of infertility
- b) Intrauterine device IUCD is likely to cause birth defects to a baby if the woman becomes pregnant with it

SECTION B SHORT ANSWER QUESTION (30 marks)

- 1. Differentiate between primary and secondary infertility (4 marks)
- 2. Explain the three (3) phases of the menstrual cycle (6 marks)
- 3. Explain three (3) health promotion messages you would give to women of reproductive age to help prevent breast cancer (6 marks)
- 4. Differentiate between amenorrhea and oligomenorrhea (4 marks)
- 5. Explain three (3) causes of obstetric fistulae in Kenya (6 marks)
- 6. State four (4) priorities of post abortion care (4 marks)

SECTION III LONG ANSWER QUESTIONS (20 MARKS)

- 1. A 35-year-old woman comes to the hospital complaining of severe pain in her lower abdomen and back pain and spotting. On history taking she says that she missed her last menstrual period and has been engaging in unprotected sex with her partner. You suspect that she has an ectopic pregnancy.
 - a) State 3 diagnostic procedures to confirm ectopic pregnancy (3 marks)
 - b) State three (3) classifications of ectopic pregnancy (3 marks)
 - c) Describe the management of the client (14 marks)