



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
END OF SEMESTER AUGUST 2024 EXAMINATIONS**

COURSE CODE AND TITLE: _BSN 411: COMMUNITY HEALTH NURSING IV

DATE: MONDAY 5TH AUGUST 2024

Duration: 2 HOURS

Start: 9:00 AM

Finish: 11:00 AM

INSTRUCTIONS

- 1.** This exam is out of 70 marks
- 2.** This Examination comprises **THREE** Sections. Section I: Multiple Choice Questions (20 marks) Section II: Short Answer Questions (30 marks) and Section III: Long Answer Questions (20 marks)
- 3.** Answer **ALL** Questions.
- 4.** 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. A condition where the advantages of using the method generally outweigh the theoretical or proven risks falls in which MEC criteria.
 - A. Category 1
 - B. Category 2
 - C. Category 3
 - D. Category 4

2. Indicate if the statements are **true or false**.
 - I. Women over 40 years old should use COC with caution.
 - II. A pelvic exam is not required to initiate use of COCs.

3. In the calendar method of contraception last risky day is calculated as;-
 - A. Longest cycle-11
 - B. Shortest cycle -11
 - C. Longest cycle -18
 - D. Shortest cycle -18

4. A true statement about Progestin-Only Pills is
 - A. Taking POPs does not affect milk production or breastfeeding.
 - B. Increases dysmenorrhea
 - C. Breastfeeding mothers from two weeks postpartum can use the method
 - D. Women with diabetes are indicated to use the method

5. The benefits of COC includes:-
 - A. Protect against STI/HIV/AIDS
 - B. Requires strict daily pill taking
 - C. Have no effect on breast milk
 - D. Reduces menstrual cramps and pain

6. A client on Depo-Provera who is more than 7 days late can receive her next injection if:
 - A. She has not had sex since 10 days after the scheduled date of her injection,
 - B. She has not used a backup method after the scheduled date of her injection
 - C. She has taken emergency contraceptive pills after any unprotected sex since 15 days after the scheduled date of her injection.
 - D. She has not had sex since 7 days after the scheduled date of her injection

7. Once inserted implanon last for;-
 - A. 1 year
 - B. 3 years
 - C. 5 years
 - D. 10 years

8. The use of cycle beads is used in :-
A. Standard Days Method
B. TwoDay Method
C. Basal Body Temperature
D. Sympto-thermal Method
9. The anatomical site that is ligated in vasectomy is :-
A. Vas deference
B. Epididymis
C. Ejaculatory duct
D. Seminal vesicles
10. If a patient misses two or more pills of the non-hormonal pills of a 28 day pack of COC she should
A. Take the missed non-hormonal pill(s) immediately
B. Discard the missed non-hormonal pill(s).
C. Use a backup method for the next 7 days.
D. Finish all non-hormonal pills in the pack
11. Conditions screened for in a school health programme include;
A. Visual disturbances, anaemia
B. Anaemia, typhoid
C. Typhoid, malaria
D. Visual disturbances, diabetes mellitus
12. The following groups of people are classified as socially handicapped:
A. Internally displaced, Street children, sexually abused
B. Epileptic, psychiatric cases widowed
C. Drug addicts, elderly, mongolism
D. Obese, blind, deaf
13. The activities of school health include:
A. Carrying out observations, screening, physical examination, epidemiologic investigation
B. Rendering emergency services, conducting health care activities, triaging demands of teachers
C. Care of continuing illness, conducting health care activities, planning for the school
D. Consultation with district education teachers, treatment of minor illnesses, monitoring of the health status of the orphans
14. Activities of school healthful living include:
A. Health education, pupils' hygiene, waste disposal, ventilation in houses
B. Safe drinking water, treatment of common illnesses, waste disposal, health education
C. Waste disposal, classroom spacing, safe drinking water, safe playing field
D. Pupils' hygiene, treatment of common illnesses, screening for hearing and sight

15. The pillar in which National Health Sector Strategic Plan II is anchored in is:
- A. 'Reversing the trend'
 - B. 'Health for all by 2020'
 - C. 'Transforming Health'
 - D. 'Accelerating attainment of Health Goals'
16. In the policy making process, agenda setting takes place during:
- A. Problem identification and Policy formulation
 - B. Policy implementation and Problem identification
 - C. Policy evaluation and Policy formulation
 - D. Policy implementation and Problem identification
17. In a community evidence of quality health care includes ;
- A. Lower all causes of mortality, better access to care
 - B. Better access to care increased uptake of disease focussed preventive care
 - C. Lower all causes mortality increased satisfaction with services
 - D. Better access to care increased satisfaction of services
18. Health sector reforms are triggered by :-
- A. Adequate government resources to support health care.
 - B. Inclusion of private and non-governmental organization (NGO) actors in the health sector.
 - C. Good health indicators in a community
 - D. The need for decentralizing power
19. Select the correct order of phases of disaster management :
- A. Prevention, Preparedness Mitigation , Response, Recovery
 - B. Prevention, Mitigation ,Preparedness, Response, Recovery
 - C. Mitigation, Prevention, Preparedness, Response, Recovery
 - D. Preparedness, Prevention, Mitigation , Response, Recovery
20. Indicate true or false for the following statements ;
- I. Policy context refers to the background against which policy decisions are made.
 - II. NGO s have no role in development of government policies

SECTION II: SHORT ANSWER QUESTIONS (30 MARKS)

- 1. State 5 contraindications of postpartum IUCD (5 marks)
- 2. State five instructions given during the prescription of COCs (5 marks)
- 3. State three types of population pyramids (3 marks)
- 4. Outline five characteristic symptoms of onchocerciasis (5 marks)
- 5. State five ways on how you exercise the function of controlling in the management of MCH/FP (5 marks)

6. In an outbreak of tuberculosis among prison inmates in South Carolina in 1999, 28 of 157 inmates residing on the East wing of the dormitory developed tuberculosis, compared with 4 of 137 inmates residing on the West wing.
- a) Design a two by two table for the above data set (1 marks)
 - b) Calculate the odds ratio (3 marks)
 - c) Calculate the odds ratio (3 marks)

SECTION III: LONG ANSWER QUESTION – (20 MARKS)

1. You are required to conduct a community diagnosis of village X
- a) List two (2) activities of community diagnosis (1 mark)
 - b) State five (5) sources of information for community diagnosis (5 marks)
 - c) Compare and contrast community diagnosis and nursing diagnosis (4 marks)
 - d) Describe the five steps of conducting community diagnosis (10 marks)