



KENYA MEDICAL TRAINING COLLEGE, MWINGI CAMPUS

FACULTY OF NURSING

END OF YEAR ONE, SEMESTER TWO EXAMINATION

PERIOD : **END OF YEAR 1, SEMESTER 2**
CLASS : **KRCHN MARCH & SEPTEMBER 2020**
PAPER : **EIGHT (8)**
SUBJECT : **HEALTH PROMOTION & IMMUNIZATION**
DATE: 12/08/2021 THURSDAY 8.00-11.00 AM TIME ALLOWED: 3 HOURS

INSTRUCTIONS TO CANDIDATES

- i. Read the questions **CAREFULLY** and answer only what is asked
- ii. **ENTER YOUR ADMISSION NUMBER** and **QUESTION NUMBER** you are answering on each sheet of paper used. All questions are compulsory.
- iii. **This paper has 2 sections; A HEALTH PROMOTION & B; IMMUNIZATIONS with PARTS I,II,III**
- iv. For **PART I; MCQs (Multiple Choice Questions)**, write your answers in **CAPITAL LETTERS** in the answer sheet provided. Each MCQ is 1 mark.
- v. For **PART II; SAQs (Short Answer Questions)**, answers to these questions should follow each other on the answer sheets provided.
- vi. For **PART III; LAQs (Long Answer/Essay Questions)**, answers to each question must follow each other on the answer sheets provided.
- vii. **OMISSION OF** or **WRONG NUMBERING** of examination papers, **QUESTIONS OR PART OF THE QUESTION** will result in **10% DEDUCTION** of the marks scored from the relevant part
- viii. Each candidate **MUST** sign the examination attendance form after handing in all the scripts.
- ix. **MOBILE PHONES ARE NOT ALLOWED IN THE EXAMINATION ROOM**

This paper consists of Seven (7) printed pages

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SECTION A: HEALTH PROMOTION

PART I: MULTIPLE CHOICE QUESTIONS 10 MARKS

1. **Which of the following is a two way communication?**
 - a) Discussion
 - b) Radio
 - c) Television
 - d) Lecture
2. **Which of the following is a teaching methodology?**
 - a) Textbook
 - b) Seminar
 - c) Motivation
 - d) Feedback
3. **Functionally, health education program should aim at bringing about the change of the following except?**
 - a) Behavior
 - b) Habit
 - c) Custom
 - d) Participation
4. **Which of the following approaches is the most effective while giving health education?**
 - a) Individual approach
 - b) Group approach
 - c) Regulatory approach
 - d) Service approach
5. **Which of the following steps in the precede-proceed model is characterized by assessment of a community needs and aspirations:-**
 - a) Social diagnosis
 - b) Epidemiological diagnosis
 - c) Environmental diagnosis
 - d) Educational diagnosis
6. **The process of creating awareness of health issues in the community is:-**
 - a. Community participation
 - b. Community involvement
 - c. Community mobilization
 - d. Community sensitization



7. The central tool in health promotion process is:-
- Communication skill
 - Time management
 - Healthy policy
 - Health education
8. An approach of promoting change through demonstration and working with opinion leaders in the community is:-
- Health extension
 - Social mobilization
 - Community involvement
 - Voluntary action

For question 9 and 10, state whether the statement is TRUE or FALSE

- 9 a). Role play is a type of drama in a simplified manner
 b) Buzz group consist of small group discussions that later reconvene to give report
- 10 a). in focused group discussion, there is no use of moderators
 b). focused group discussion does not provide speedy results

PART II: SHORT ESSAY QUESTION 20MARKS

- State **five (5)** key action areas of health promotion in Ottawa Charter **5mks**
- Explain **five (5)** components of a lesson plan **10mks**
- State **five (5)** common health messages a nurse student can share with patient **5mks**

PART III;LONG ANSWER QUESTIONS 20 MARKS

1. Mr. X, 21 years old is involved in heavy drinking and cigarette smoking.
- Using the theory of planned behavior, describe how you will assist Mr. x overcome these negative health habits. **(10mks)**
 - Describe the process of organizing a health talk f or Mr. X **(10mks)**



SECTION B; IMMUNIZATIONS

PART I; MULTIPLE CHOICE QUESTIONS

1. Before administering an immunization one should:

- a) Confirm the person still gives their consent
- b) Ensure the person bringing a child for immunization has parental responsibility for the child
- c) Ensure consent is documented in the patient's records
- d) Confirm the person/parent understands what is happening

2. Maintaining the cold chain ensures that vaccines are stored according to the manufacturer's instructions at:

- a) 0- +4 °C
- b) -1- +5 °C
- c) +4 - +8 °C
- d) +2 - +8 °C

3. The number of doses of diphtheria/ tetanus and polio vaccines required to ensure long-term protection throughout adulthood is:

- a) Three
- b) Four
- c) Five
- d) Six



4. The ideal recommended schedule for Rota virus vaccine is:

- a) One dose at the 4-month vaccination visit
- b) 2 doses at the 2 and 3-month vaccination visits
- c) 2 doses at the 3 and 4-month vaccination visits
- d) 2 doses at 15 weeks and 24 weeks

5. Infection with polioviruses:

- a) Is most often asymptomatic
- b) Children are more likely to have infection without illness than adults
- c) Cases are most infectious just before and up to 6 weeks post onset of illness
- d) Live vaccine strains may rarely cause paralytic disease.

6. The following are monovalent vaccines;

- a) Hepatitis Measles/Rubella, Pentavalent
- b) Bacillus Calmette Guerin, Oral polio, Pentavalent
- c) Hepatitis B, Measles Rubella, Tetanus Toxoid
- d) Inactivated polio, Measles, Hepatitis B

7. The following vaccine is administered intradermally;

- a) Measles
- b) Pentavalent
- c) Bacillus Calmette Guerin
- d) Inactivated Polio vaccine



8. Contraindications to Influenza vaccination include:

- a) Confirmed anaphylactic reaction to a previous dose of influenza vaccine
- b) Confirmed anaphylactic reaction to egg products
- c) A rash following a previous vaccination
- d) Aged less than 2 years

9. One of the following vaccine is administered intramuscularly at 14 weeks

- a) measles
- b) Rotavirus
- c) Tetanus toxoid
- d) Inactivated polio vaccine

10. The cold chain equipment used to transport large volumes of vaccines is;

- a) Cold box
- b) Vaccine carrier
- c) Sibir RA 1300 Refrigerator
- d) RCW 50 EG refrigerator

PART II; SHORT ANSWER QUESTIONS

- 1 State four (4) activities that take place in Maternity Child Health/Family Planning clinics (4 marks)
- 2 Outline three covid 19 vaccines (3 marks)
- 3 Explain your role as a nurse in the prevention of an Adverse Event following immunizations (5marks)
- 4 Explain four causes of poor utilization (high dropout) of immunization services (8 marks)



PART III; LONG ANSWER QUESTION

1. You are working in a service delivery point and vaccination is one of the services offered;
 - a) Define a missed opportunity for immunizations(1mark)
 - b) State seven (7) causes of missed opportunity for immunization (7 marks)
 - c) Describe your role as a community Health Nurse in the prevention of Missed Opportunity for immunization (12 marks)