**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT: HUMAN** **NUTRITION**. **TOPIC:**  **Introduction, Food Groups**

1. **BROAD OBJECTIVE:** Carry out community nutrition assessment and define terminologies associated with nutrition

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background informatios,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | 1. Chesworth, N. (1999). Food Hygiene Auditing. Philadelphia: Springer Publishing.
 | *5 min* | *Done* |
| SchemaConstruction | *Introduction (definition of terminologies,factors influencing nutrition)**Foodgroups(classification of food by nutrients)* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Mortimore, S. and Wallace, C. (1998 (Practical Approaches to Food Control and Food Quality Series
 | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Blanch, S. (2003). Food Hygiene> London: Hodder Education
 | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

 **KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT: HUMAN** **NUTRITION**. **TOPIC:**  **Common nutritional disoders**

1. **BROAD OBJECTIVE:** Carry out community nutrition assessment and, outline nutritional disoders

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background informations,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | 1. Chesworth, N. (1999). Food Hygiene Auditing. Philadelphia: Springer Publishing.
 | *5 min* | *Done* |
| SchemaConstruction | *Types of Nutritional disorders**Chronic diseases**(with nutritional* *implications)**prevention, control* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Mortimore, S. and Wallace, C. (1998 (Practical Approaches to Food Control and Food Quality Series
 | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Blanch, S. (2003). Food Hygiene> London: Hodder Education
 | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

 **KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT: HUMAN** **NUTRITION**. **TOPIC:**  **Diet for special groups**

1. **BROAD OBJECTIVE:** Carry out community nutrition assessment and explain diet for special groups

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | 1. Chesworth, N. (1999). Food Hygiene Auditing. Philadelphia: Springer Publishing.
 | *5 min* | *Done* |
| SchemaConstruction | *Diet for pregnant and lactating mothers,infants and children,refugees the aged, school going children* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Mortimore, S. and Wallace, C. (1998 (Practical Approaches to Food Control and Food Quality Series
 | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Blanch, S. (2003). Food Hygiene> London: Hodder Education
 | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

 **KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT: HUMAN** **NUTRITION**. **TOPIC:**  **Videos,charts,posters**

**BROAD OBJECTIVE:** Carry out community nutrition assessment and implement nutritional program in the community

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | 1. Chesworth, N. (1999). Food Hygiene Auditing. Philadelphia: Springer Publishing.
 | *5 min* | *Done* |
| SchemaConstruction | *Videos on nutrition programs, various food classes, charts on various food pyramids, posters on diets* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Mortimore, S. and Wallace, C. (1998 (Practical Approaches to Food Control and Food Quality Series
 | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | 1. Blanch, S. (2003). Food Hygiene> London: Hodder Education
 | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Introduction to Environmental health**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Definition of terms**Types of environment**Factors influencing environment* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Pest and rodents control**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Common pests**Type of pest control**Pest related diseases**Vector borne diseases* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Pollution**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Definition**Types of pollutants**Sources of pollution**Forms of pollution* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Waste Management and Housing**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Classification of waste**Types and sources* *Waste management cycle,* *Sanitation/ disease* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

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**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Housing**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Classification of housing, patterns, criteria for an adequate house, diseases associated with housing* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Water Supply and food hygiene**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Physical characteristic of water,storage,sources**Water treatment,**diseases associated with water,uses*  | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Food hygiene**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Definition, principles of food reservation**Food safety, food spoilage, sources of food contamination* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Food hygiene**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Different forms of milk**Milk processing, public health act(cap242)* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: HUMAN NUTRITION. **TOPIC: FIELD WORK**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Feeding the aged group**Visiting the special refugees**Education and creation of awarenes* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Field work**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Visiting water treatment plant**Community diagnosis* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine **CLASS**: March 2022 DATE: …………………. TIME:………………….

**SUBJECT:** COMMUNITY HEALTH II **UNIT**: ENVIRONMENTAL HEALTH. **TOPIC: Field work**

**BROAD OBJECTIVE:** Identify and assess the various factors that influence health in relation to environment and housing, as well as recommending hygienic methods in food handling, storage, and water supply.

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Background information,**Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | Peirce. J., Vesilind, P.A. and Weiner, R (1997). Environmental Pollution and Control, 4th ed. Madison: Butterworth-Heinemann | *5 min* | *Done* |
| SchemaConstruction | *Visiting a milk processing firm**Learning of the milk processing,packaging and storage* | *Lectures**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Government of Kenya. (1999). Environmental Management and Coordination Act. Nairobi: Government Printers | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | Ministry of Health. (2008). The National Healthcare Waste Management Plan for 2008-2012. Nairobi: Government Printers | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….