**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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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: 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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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: 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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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: 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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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 | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *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* |
| Schema  Construction | *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* |
| Schema  refinement | *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…………………….