**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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: CVS**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the subject*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Overview and description of thoracic region*  *Thoracic wall, inferior and superior thoracic apertures and the mediastinum* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: CVS-HEART**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 class*  *Introduction to the subject*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Structure shape and chambers of heart, layers(endocardium, myocardium and pericardium) pericardial cavity, description of cardiac muscles and neurovasculature* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: CVS-Blood valves**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Arteries and the wall (tunica interna, media, and adventitia) types of arteries ,characterestics,subdivision, sizes and adaptations to functions, capillaries , illustration of circulatory system, its function and clinical relevance* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: CVS-Lymphatic system**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Organization, structure and function of lymphatic system vessels,* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: CVS-Lymphatic system**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction |  | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: MUSCULAR SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the subject*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Overview anatomy of smooth muscles and cardiac muscles* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: MUSCULAR SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Review of skeletal system and principles skeletal muscles(origin,insertion,action and nerve supply)* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: MUSCULAR SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Describe the detailed anatomy of the muscles, nervous system and the vasculature of the upper and the lower extrimities* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: MUSCULAR SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Describe the vertebral column and the head and the neck and relate the knowledge on human cadaveric specimen, digital resources and or medical images in human anatomy atlas* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: RESPIRATORY SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the subject*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *General overview of organs and accessory organs Organ system and their relations*  *Adaptations to function of various organ system*  *Neurovasculature,* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: RESPIRATORY SYSTEM-upper**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Upper respiratory structures, relations, size and adaptations to function* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: RESPIRATORY SYSTEM-LOWER**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Lower respiratory structure*  *(Respiratory bronchioles and lungs) structural organization of alveoli and the anatomy of the air blood barrier, clinical relevance* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: GASTRO-INTESTINAL SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Organization of GIT*  *The organs and the accessory organs of the alimentary tract* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: GASTRO-INTESTINAL SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *The anatomical adaptation of alimentary tract organs to their functions* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: HEPATO-BILIARY SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Anatomy of liver*  *Structure and organization of hepatocytes*  *Vasculature of liver*  *Liver lobes* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: HEPATO-BILIARY SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Biliary tree*  *CBD*  *Component of biliary tree* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: HEPATO-BILIARY SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Structure of gall bladder*  *Organization of gall bladder*  *The location of gall bladder* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: HEPATO-BILIARY SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Anatomy of pancreas*  *Structure and organization of pancreatic cells*  *Vasculature of pancreas*  *Location and duct system In pancreas* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: ENDOCRINE SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Introduction*  *Overview and types of endocrine glands*  *Identify their location*  *Structure, blood supply, innervation and anatomical relations* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: ENDOCRINE SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Hypothalamus gland*  *Pituitary glands Thyroid glands, Parathyroid glands, Adrenal glands, pancreatic islets, pineal glands, thymus glands, the gonads ovary and testis and eicosanoids* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: ENDOCRINE SYSTEM-REPRODUCTIVE SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *General overview of male and female reproductive system organs*  *Accessory organs and their relations, anatomical adaptation to function and their neurovasculature/lympatics* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: URINARY SYSTEM**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 class*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *General overview of the urinary system organs*  *Accessory organs,*  *Their relation, anatomical adaptations to functions*  *And neurovasculature* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: PRACTICUM 1**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the sessions*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions on previous class* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *PRACTICUM* | *Lectures*  *Class room discussion* | *Lecturing*  *Directing students and assessing them*  *Guidance on the practical procedures* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Netter FH (2010)atlas of human anatomy*  *Clinical medicine manual guide* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment*  *Assessing the procedres* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: PRACTICUM 2**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 sessions*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions on previous class* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *PRACTICUM* | *Lectures*  *Class room discussion* | *Lecturing*  *Directing students and assessing them*  *Guidance on the practical procedures* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Netter FH (2010)atlas of human anatomy*  *Clinical medicine manual guide* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment*  *Assessing the procedres* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** BODY SYSTEM II **TOPIC: PRACTICUM 3**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

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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 sessions*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions on previous class* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *PRACTICUM* | *Lectures*  *Class room discussion* | *Lecturing*  *Directing students and assessing them*  *Guidance on the practical procedures* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Netter FH (2010)atlas of human anatomy*  *Clinical medicine manual guide* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment*  *Assessing the procedres* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** SPECIAL SENSES **TOPIC: SPECIAL SENSES ORGANS**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and explain the structure of special senses

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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 class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Location of special senses*  *Structure of special senses* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** SPECIAL SENSES **TOPIC: SPECIAL SENSES ORGANS**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and explain the structure of special senses

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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 class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Location and structure in relations to*  *Earing and balance*  *Eye-vision,*  *Taste-smell* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** SPECIAL SENSES **TOPIC: SPECIAL SENSES ORGANS**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and explain the structure of special senses

|  |  |  |  |  |  |  |  |  |
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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 class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Identify and briefly outline*  *On structure and location of sensory neurons receptors* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** SPECIAL SENSES **TOPIC: SPECIAL SENSES ORGANS**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and explain the structure of special senses

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the class*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *Outline the location of sensory receptors for*  *Pressure*  *Temperature*  *Pain*  *Proprioception and touch* | *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* | *Netter FH (2010)atlas of human anatomy*  *Rtorslem B.M 2000 pocket atlas of radiographic anatomy* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *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:** HUMAN ANATOMY II **UNIT:** SPECIAL SENSES **TOPIC: PRACTICUM 1**

**BROAD OBJECTIVE:** By the end of this lesson the learner should be able to, apply human anatomy in diagnosis and treatment of medical conditions, and demonstrate understanding of body systems structure in relation to medical condition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the sessions*  *Introduction to unit*  *Introduction to the topic* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions on previous class* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Gerald ,J.t and Bryan,D(2010) principle of anatomy and physiology* | *5 min* | *Done* |
| Schema  Construction | *PRACTICUM* | *Lectures*  *Class room discussion* | *Lecturing*  *Directing students and assessing them*  *Guidance on the practical procedures* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Netter FH (2010)atlas of human anatomy*  *Clinical medicine manual guide* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment*  *Assessing the procedres* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignment* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Snell RS (2008)*  *Clinical anatomy by regions*  *Churchill livingstone* | *10 min* | *done* |

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

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

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