**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **UROGENITAL SYSTEM CONDITIONS** **TOPIC:**  RENAL TUMORS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage disorders of urogenital system and injuries of the spines**

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Introduction**Types and classifications of renal tumours* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **UROGENITAL SYSTEM CONDITIONS** **TOPIC:** HERMATURIA

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage disorders of urogenital system and injuries of the spines**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Definition**Causes/aetiology**Clinical features**Risk factors**Ddx, management* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **UROGENITAL SYSTEM CONDITIONS** **TOPIC:**  PROSTATE GLANDS CONDITIONS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage disorders of urogenital system and injuries of the spines**

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Definition**Types of prostate disease**Symptoms of prostate condition**Diagnosis and treatment* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **UROGENITAL SYSTEM CONDITIONS** **TOPIC:**  PENILE CONDITIONS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage disorders of urogenital system and injuries of the spines**

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| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Definition**Disorders of penis**(priapism,peyronies disease,Balanitis,**dermatitis,phimosis and paraphimosis, penile cancer)**managements*  | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **UROGENITAL SYSTEM CONDITIONS** **TOPIC:**  TESTICLES CONDITIONS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage disorders of urogenital system and injuries of the spines**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Definition**Types of testis conditions**Undescended testes,**Torsion of testes, scrotum conditions and urine retantion* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **INJURIES OF THE SPINE** **TOPIC:**  CLASSIFICATION AND INTRODUCTION

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage injuries of spine**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Definition**Classification of spinal cord injuries, mechanism of spine injuries* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

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

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

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

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**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **INJURIES OF THE SPINE** **TOPIC:**  CLASSIFICATION AND INTRODUCTION

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage injuries of spine**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Cervical spine injuries**Presentation* *Investigation**management* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

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

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

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

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**TEACHING AND LEARNING LESSON DESIGN PLAN**

 **CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **INJURIES OF THE SPINE** **TOPIC:**  CLASSIFICATION AND INTRODUCTION

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage injuries of spine**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Thoracic and lumbar spine injuries**Radiographic investigation**presentation* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **INJURIES OF THE SPINE** **TOPIC:**  MANAGEMENT OF SPINE INJURIES

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage injuries of spine**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Management of spine injuries patients**(paraplegia,quadriplegia)* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *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 2019 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY IV **UNIT**:  **INJURIES OF THE SPINE** **TOPIC:**  VERTEBRAL DISC

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, **diagnose and manage injuries of spine**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFICOBJECTIVES | TEACHING METHOD | TEACHER’SACTIVITY | LEARNER’SACTIVITY | INSTRUCTIONALMEDIA | REFERRENCE | TIME | REMARKS |
| SchemaActivation | *Climate setting**Introduction to the unit and the subject**Background information* *Topic introduction* | *Greetings**Brain storming**Introduction* | *Introduction to students**Lecturer asking questions* | *Introduction to lecturers**Answering and asking questions* | *White board**Marker pen**Projectors**Pen* | *Aaron A.R* *Tobian M.D**Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| SchemaConstruction | *Types of vertebral disc conditions**Prolapsed intervertebral disc**management* | *Lectures tutorials**Class room discussion* | *Lecturing**Asking questions**Giving answers* | *Taking notes and listening**Answering and asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schemarefinement | *Evaluation of* *Students understanding**Provision of assignment* | *Lecture**Classroom discussion* | *Lecturing asking questions**Giving assignments* | *Answering questions**Asking questions* | *White board**Marker pen**Projectors**Pen**Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

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

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

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