

Course Title: EMERGENCY AND INTENSIVE CARE TECHNIQUES I AND CLINICAL PRACTICES

Study Hours: 60+160

Marks

Paper : 1

Theory: 120

Term : 3<sup>rd</sup>

Practical: 30 20+20

Time: 3Hrs

Course contents

STUDY  
HOURS(THEORY+PRACTICAL)

**A. ANATOMY AND PHYSIOLOGY RELATED TO EMERGENCY AND ORTHOPADIC**

**60+160**

**A1. Musculo Skeleton System**

- A1.1 Bones of upper limb
- A1.2 Bones of lower limb
- A1.3 Bones of Thorax, Pelvis and Vertebral column
- A1.4 Joints of upper and lower limbs
- A1.5 Important muscles of upper and lower limbs

**A2. Gastro Intestinal systems**

- A2.1 Mouth
- A2.2 Pharynx
- A2.3 Esophagus
- A2.4 Stomach
- A2.5 Intestine
- A2.6 Accessory organs (Liver, Spleen, Pancreas & Gall Bladder)

**A3. Circulated System**

- A3.1 Main Arteries
- A3.2 Main Veins

**A4. Lymphatic System**

**A5. Respiratory System**

- A5.1 Upper Respiratory tract
- A5.2 Lower Respiratory Tract

**A6. Nervous System**

- A6.1 Central Nervous System
- A6.2 Peripheral Nervous System
- A6.3 Autonomic nervous system

**A7. Urinary System**

- A7.1 Kidney Urater
- A7.2 Urinary Bladder

**A8 Special Scenes**

- A8.1 Skin

- A8.2 Eye
- A8.3 Ear
- A8.4 Nose

**B PRACTICAL RELATED TO ORTHUPADIC**

40

- B.1 Receiving of patient
- B.2 Maintaining of patient of unit record
- B.3 Introduction to Practice of IV and IM Injection
- B.4 preparation of patient for procedure
- B.5 POP application
- B.6 Removal of POP
- B.7 Catheterization / De-Catheterization
- B.8 Appling of traction
- B.9 Introduction to Dressing in different conditions

**RECOMMENDED BOOKS**

- 1.OUT LINE OF ORTHOPADIC
- 2.ANATOMY AND PHYSIOLOGY FOR NURSES

**Course Title: EMERGENCY AND INTENSIVE CARE TECHNIQUES II AND CLINICAL PRACTICES**

Study Hours: 60+160  
 Paper : 2  
 Term : 3<sup>rd</sup>  
 20+20

Marks  
 Theory: 120  
 Practical: 30  
 Time: 3Hrs

**Course contents**

**STUDY  
 HOURS(THEORY+PRACTICAL)**

**A Orthopedic**

**80+120**

- A.1 Introduction to fracture and first Aid
- A.2 Type of fracture
- A.3 Management of fracture
- A.4 Precaution in management of fracture
- A.5 Complication of fracture
- A.6 Introduction to POP
  - A6.1 Aim of applying of POP
  - A6.2 Type of POP
  - A6.3 Principle of POP application

A6.4	Indication and contra indication of POP	
A6.5	Removal of POP	
A7.	Introduction to	
A7.1	External fixation	
A7.2	plating	
A7.3	Nailing	
A7.4	Traction (Skin, Skelton traction)	
A7.5	Hemiplasty	
A7.6	Total Joint replacement	
B	PRACTICAL RELATED TO ORTHUPADIC	40
B.1	Receiving of patient	
B.2	Maintaining of patient of unit record	
B.3	Introduction to Practice of IV and IM Injection	
B.4	preparation of patient for procedure	
B.5	POP application	
B.6	Removal of POP	
B.7	Catheterization / De-Catheterization	
B.8	Appling of traction	
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### **RECOMMENDED BOOKS**

1. OUT LINE OF ORTHOPADIC
2. ANATOMY AND PHYSIOLOGY FOR NURSES