

# Outline of Curriculum of Diploma in Operation Theatre Technician course

## SECOND YEAR

### THEORY ( classes:9 AM to 12 Noon)

#### First paper : Syllabus covers -

1. Only relevant surgical & medical conditions (relevant to OT technician).
2. Nursing Procedures like vital recording, IM/IV/SC injection, Oxygen therapy, Nebulization,, catheterisation, IV infusion.

#### Second paper : Syllabus covers -

1. Details of common surgeries & applied OT techniques.
2. Basics of CSSD & sterilization practices, biomedical waste management.
3. Basic biomedical engineering physics of OT equipments & instrument.

## SECOND YEAR

### PRACTICAL ( classes:9 AM to 12 Noon)

Practical exams syllabus should cover-

- Hands on training of Hand wash/scrubbing & sterilization practices.
- Hands on training of pre operative preparation.
- Assisting surgeries.
- Hands on training of Post operative care.
- Hands on training of biomedical waste management.
- Hands on training of BLS.
- Hands on training of basic anaesthesia techniques.
- Hands on training of use of drugs used in OT.

## SCHEDULE OF EXAMINATION

### SECOND YEAR

<u>Paper</u>	<u>Subjects</u>	<u>Mark</u>	<u>Internal Assessment Marks</u>	<u>Total Marks</u>	<u>Pass Marks</u>	<u>Duration of Exam.</u>
<b><u>First Paper Theory</u></b>	1. Only relevant surgical & medical conditions (relevant to OT technician). 2. Nursing Procedures like vital recording, IM/IV/SC injection, Oxygen therapy, Nebulization, IV infusion.	75	25	100	50	3 Hours
<b><u>Second Paper Theory</u></b>	1. Details of common surgeries & applied OT techniques. 2. Basics of CSSD & sterilization practices, biomedical waste management. 3. Basic biomedical engineering physics of OT equipments & instrument.	75	25	100	50	3 Hours
<b><u>Practical</u></b>	Oral & Practical	75	25	100	50	3 Hours

## SCHEDULE OF COURSE

### Subject wise allotment of hours

#### SECOND YEAR

**Theory (780 Hours)    Practical (780 Hours)**

<b><u>First Paper Theory</u></b>	1. Only relevant surgical & medical conditions (relevant to OT technician).	450 Hrs
	2. Nursing Procedures like vital recording, IM/IV/SC injection, Oxygen therapy, Nebulization, IV infusion	20 Hrs
<b><u>Second Paper Theory</u></b>	1. Details of common surgeries & applied OT techniques.	190 Hrs
	2. Basics of CSSD & sterilization practices, biomedical waste management.	60 Hrs
	3. Basic biomedical engineering physics of OT equipments & instrument.	60 Hrs
<b><u>Third Paper Practical</u></b>	As described in curriculum	780 Hrs