

PATHOLOGY AND GENETICS

Placement: Second Year

Theory – 45 Hours

Practical - 30 Hrs (Class 23 +Lab07 Hrs)

Genetics – 15 Hrs

A: PATHOLOGY

Course Description:

This course is designed to enable students to acquire knowledge of pathology of various disease conditions and apply this knowledge in practice of nursing.

Specific objectives:

At the end of the course students are able to:

1. Understand the basic concepts of pathology.
2. Understand the path physiological changes in different system disorders.
3. Assist for various pathological tests conducted in the clinical field.
4. Collect and send the pathological tests and infer their results with patient conditions

B – GENETICS

Placement: Second Year

Theory – 15 Hours

Course Description

: This course is designed to enable students to acquire understanding of Genetics, its role in causation and management of defects and diseases.

Specific objectives:

At the end of the course students are able to:

1. Understand the basic concepts of genetics
2. Understand maternal, prenatal and genetic influences on development of defects and diseases
3. Understand the significance of genetic testing.
4. Understand genetic disorders in various age groups
5. Appreciate services related to genetics