

ST.STEPHEN'S HOSPITAL

COLLEGE OF NURSING

UNIT PLAN

APPLIED BIOCHEMISTRY

B.Sc. (H) NURSING 1ST YEAR

2nd Semester

NAME OF THE SUBJECT : Applied Biochemistry

NAME OF THE UNIT : VI

NAME OF THE TOPIC : Heme Catabolism

NUMBER OF HOURS : 2 hours

GROUP OF STUDENTS : B.Sc. (H)Nursing 1st year - 2nd Semester

NUMBER OF STUDENTS : 23

VENUE : B.Sc. 1st year classroom

METHOD OF TEACHING : Lecture cum Discussion

AV AIDS : OHP, Whiteboard

GENERAL OBJECTIVES : At the end of the unit, the students would be able to know about the “Heme degradation pathway and Jaundice- types, causes and investigations”.

EDUCATIONAL PROGRAMMES : B.Sc.(H) Nursing 1st Year – 2nd Semester

COURSE TITLE : Biochemistry

PLACEMENT : First Year 2nd Semester

UNIT NO : VI (Heme Catabolism)

LEARNING OBJECTIVES	CONTENT	TIME (HOURS)	TEACHING/ LEARNING ACTIVITIES	TEACHING AIDS	METHOD OF EVALUATION
1. To explain the metabolism of hemoglobin	<ul style="list-style-type: none">• Heme degradation pathway	1 Hour	Lecture cum discussion	White board OHP	Short answers Objective type
2. To discuss the clinical Significance of hemoglobin.	<ul style="list-style-type: none">• Jaundice- types and causes• Urine and blood investigations.	1 hour	Lecture cum discussion	White board OHP	Short answers Objective type

