

Department of Electrical Engineering

Assignment

Date: 20/04/2020

Course Details

Course Title: \_\_\_\_\_ Mobile and Broadband Networks \_\_\_\_\_

Module: \_\_\_\_\_

Instructor: \_\_\_\_\_

Total Marks: \_\_\_\_\_ 30 \_\_\_\_\_

Student Details

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Q1.	(a)	In how many types, an optical access network can be classified, explain each of them.	Marks 6
	(b)	What are the advantages of Satellite Communication over terrestrial Communication?	Marks 4
Q2.	(a)	Write are the types of WiFi Technologies, Discuss each type	Marks 4
	(b)	Explain in detail about Wireless Body Area Network along with its type.	Marks 6
Q3.	(a)	Write a comparative detail about the evolution of mobile technology from 1 <sup>st</sup> Generation to 5 <sup>th</sup> Generation.	Marks 6
	(b)	What is DSL? Explain its architecture along with its types.	Marks 4