End Of Term exam Detail		Trainee's Detail Homework	
SECTOR:	**ICT**	Trainee's Name:	……………………………………………..
TRADE:	**NETWORKING**	Trainer's Name:	**NIZEYIMANA Eraste**
ModuleCode	NEWTF501	Module Title	**TELECOMMUNICATION**
LEVEL:	5	Date:	…………………– …………- 2024

Success!!!

1. Perform the following showing all steps: **(5 marks)**

   a) Sum of $(101101)_2$ and $(1111)_2$
   b) Convert $(101101)_2$ to a hexadecimal base
   c) Convert $(4DF)16$ to a base 2 number
   d) Convert $(233)_8$ to a hexadecimal base

2. A computer network is a telecommunications network that allows computers to exchange data. What are five (5) Components of Data Communication system? **(5 marks)**