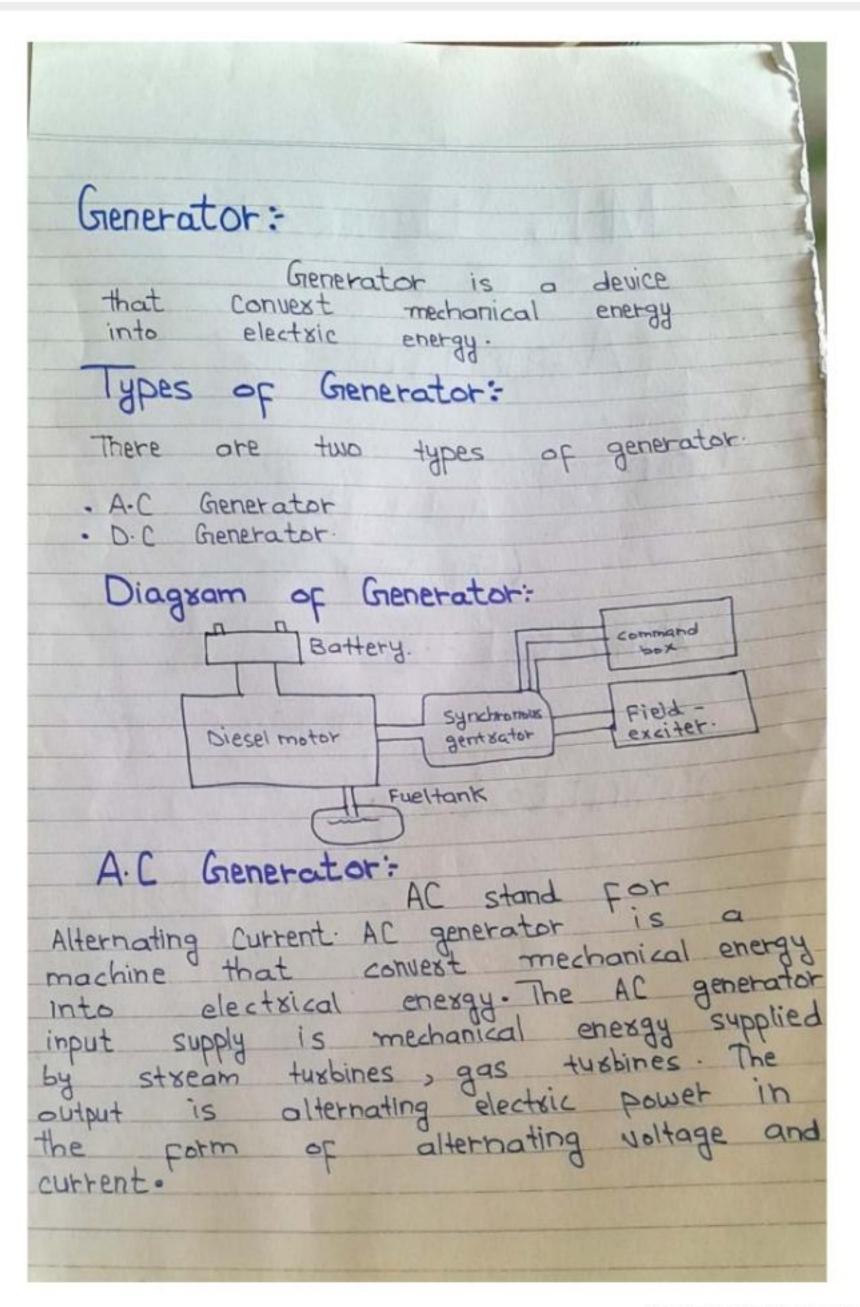
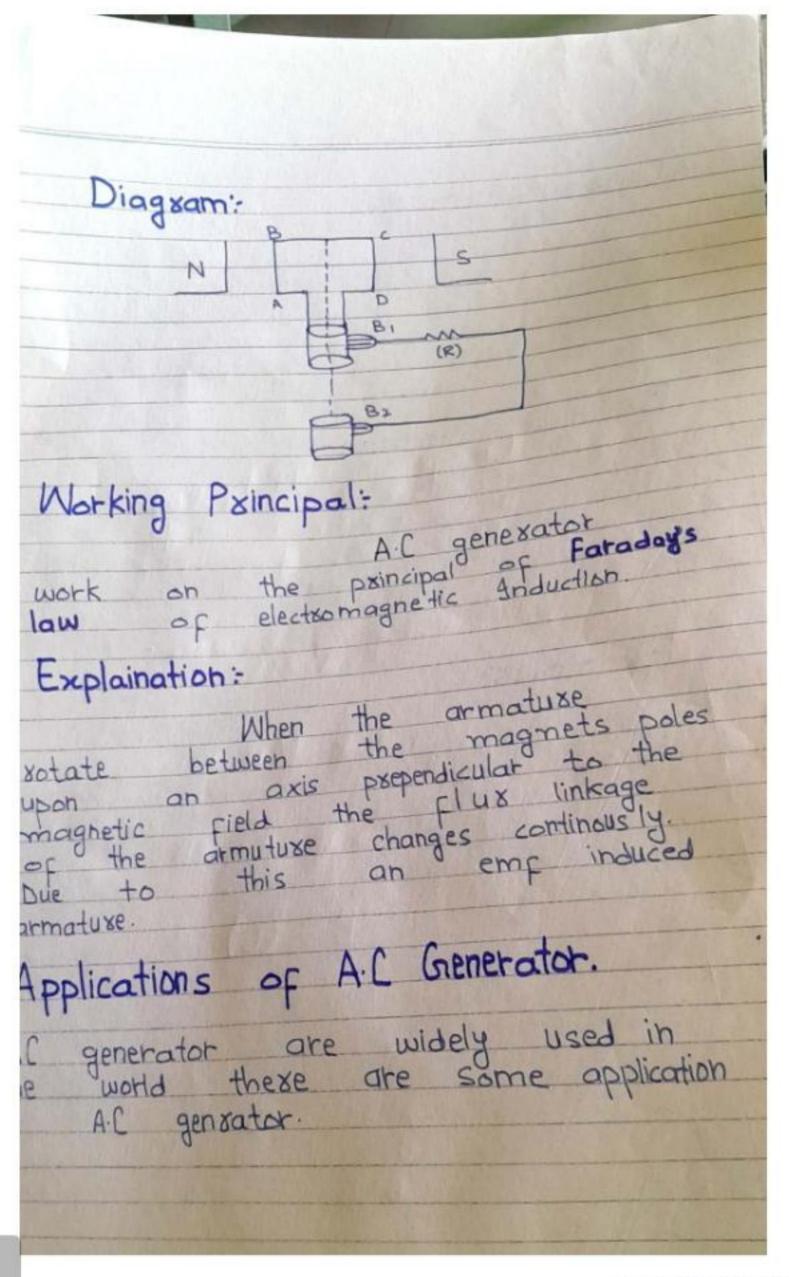
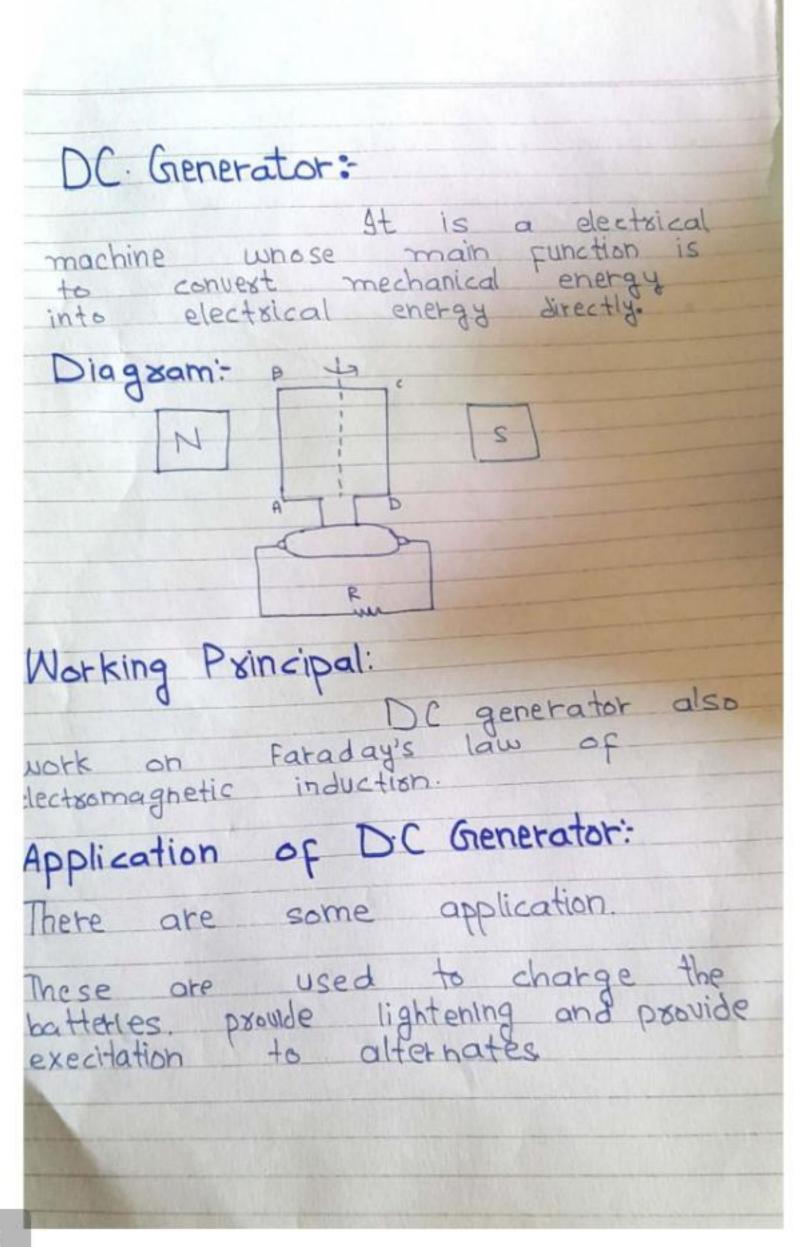
MNS University of Aggsicultuse Multan	
Course: Applied Physics (Phy-305)	
Topic: W. Grenerates:	
12) A-C Generator:	
SUBMITTED BY : MUZAMIL-KHALIQ	
SUBMITTED TO: Mr. SALMAN AYUB	
Section:	
BSIT (C)	





and cewer hierard	
application of A-C generator. Marines alternator are 4 designed specifically to work in a marine environment because they are waterproof and use no moving parts. Brushless alternator: A brushless alternator: A brushless of carbon brushes to execute electricity carbon brushes alternator has no brushes and fewer moving parts to repair or fix.	Marines Alternators:
alternator uses rotors instead of carbon brushes to exeate electricity and pewer moving parts to repair or fix.	application of A.C generator. Marines alternator are us designed specifically to work in a marine environment because they are waterproof and use no moving parts.
alternator uses rotors instead of carbon brushes to exeate electricity. A brushless alternator has no brushes and fewer moving parts to repair or fix.	Brushless alternator:
Hydropower, Fossil Fuel- Hydropower, Fossil Fuel- Dased Power, Nuclear energy, and energy among solar thermal power plant among other. Almost major power plants at alternating current as do diesel generator.	alternator uses rotors instead of carbon brushes to exeate electricity. A brushless alternator has no brushes and rewer moving parts to repair
	Hydropower, Fassil Fuel- Dased Power, Nuclear energy, and solar thermal power plant among solar Almost major power plants other. Almost major power plants genxate alternating current as do diesel generator.



• These are used to provide field execution current for xegenerative braking in DC loco motive.

• They are used in DC motor where speed control are necessary.

• They are used as portable generator where low power supply is required.