Bangladesh Bank

Multimeters: - Capable of measuring.

All important parameter (coursent)

- Red presbe changed

- Nottenge and rasistance are

· summer set or

In same socks

black 4 - neg side.

Vid-2: Dimming all kindsorbadesh Bank

Analog tright function can generate.

square signals. Voltage between 2000 viese potentionneter.

DWM PHY 3

Vid 3 Programming an Attent

B Kbyter-flash memory-

Pin & - & round

0 and 1 PMM 5 ignal number of 8 -> 105 PM Signal Number of 8 -> 100 PM Sig

তথ্য অধিকার, সংকটে হাতিয়ার

> Fewer pins required, efficient coates | -> Andwino UNO clocker, Timero and counders. -) Controlling Multiple LEDS, VI d-41 Andumo+Bluetoothethodaghreink= Vid-5: How to Multiplex: 5 anode resours reight 10 cathole have to use nothinge dividen to RGB LED > 1 anode, 3 pathods. convert 5 volt to 3.3 volt. TX-Tramit Pin, RX - Recieve Pin endividually. · cond_Sicon) Columno Gown 52 Terzonimul App. BITAV

rid-6: Standalone Archiend with Bank of test your Circuit on a breadbacked.

4 comporent:

6 repstul

8 conerate the emeternal clock crystul

5 compositions: to

8 conerate the emeternal clock

5 compositions: to

8 compositions: to

9 compositions: to

<u>ল লেপিকার সংকটি হাতিয়ার</u>

Vid-717 Sagment displagiadesh Bank

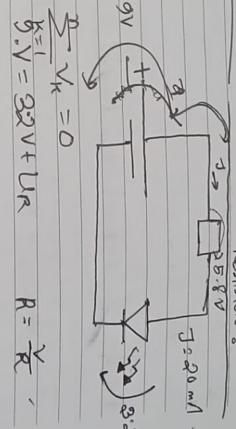
tounies but they was vory weter tounies but they was vory weter

outputs a couple number on letters-like clock, temperature remune on the voltage and the current

of a power supply.

Use 2.1 volt -

Vid-08: LED and Carrient limiting



anot in a constant roltige and but a compant economist

UR = 5.8V.

Vid 00: Diade & Burdge Rectitions diade is inductive, no dide in apprinted in apprinted in apprinted in apprinted in apprinted in

তথ্য অধিকার, সংকটে হাতিয়ার

generate wasted power Bangladesh Bank

20

1=15/n(wt

Bridge accrition

convoct may simmave to positive

Sin wave.

DUOUL wetul

> Vid-10: Digital to Analog Convoiter: Bangladesh Bank

Component .- Andueno Uno.

· Openational Amplifier (Op-A-P)

· Power supply.

processing, educational purposes. Audio generation, signal

in roduction to This project offers a preadical

digital values CBN DACS, showcashy how

14/3 analog signals be transformed USING basic

Components

Vid 11: Sanding SMS with Att debo.

Bangladesh Bank

Max - 6 volts.

Left - Ground

Right - Module Cinpud).

Tx - Tx D D

Rx - D Rx DD

Vid-12: Opilo / Inductions (P-1)

Induce a voltage, it a conduction

situation af apison but covere

MP of plain wine is weak.

oppose the change if produces.

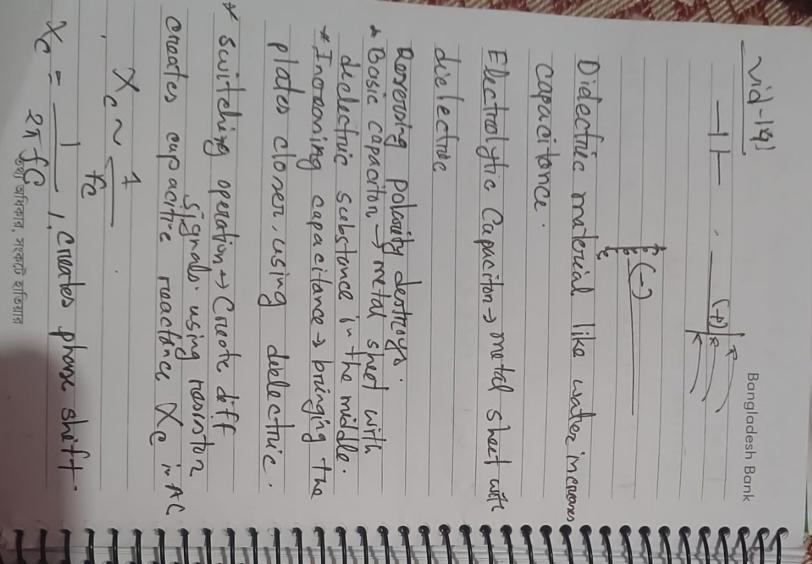
Vid 13: Coi/a/ Induction (1-2)
Reactance Bangladesh Bank

Sounce and load which strain

do reactive power. green, Woo know

J= XI)
bigger frequency, more reactionce

ddddddd



vid-15: Temperature Meanurament
Bangladesh Bank

*NTC = Negative Temperature Coefficient

trines. IR value as temp

*PT - 100 , 000 - 100 JL

Resintance increases with higher temp

via the change rusintance

*10-turn potentionetor/pre-made

* Voltage drop > anolog input.

* LCD Connet -> 5 kown temp

* LM 35 -> IC (0-1.5v, 00-15

তথ্য অধিকার, সংকটে হাতিয়ার

ved-17: Oscillations: Re, Le. Crystal.

using 2 capacitons, alternating 2 resistons.

2 logic AND, 2 logic OR.

100 nF capaciton.

680 SZ res.

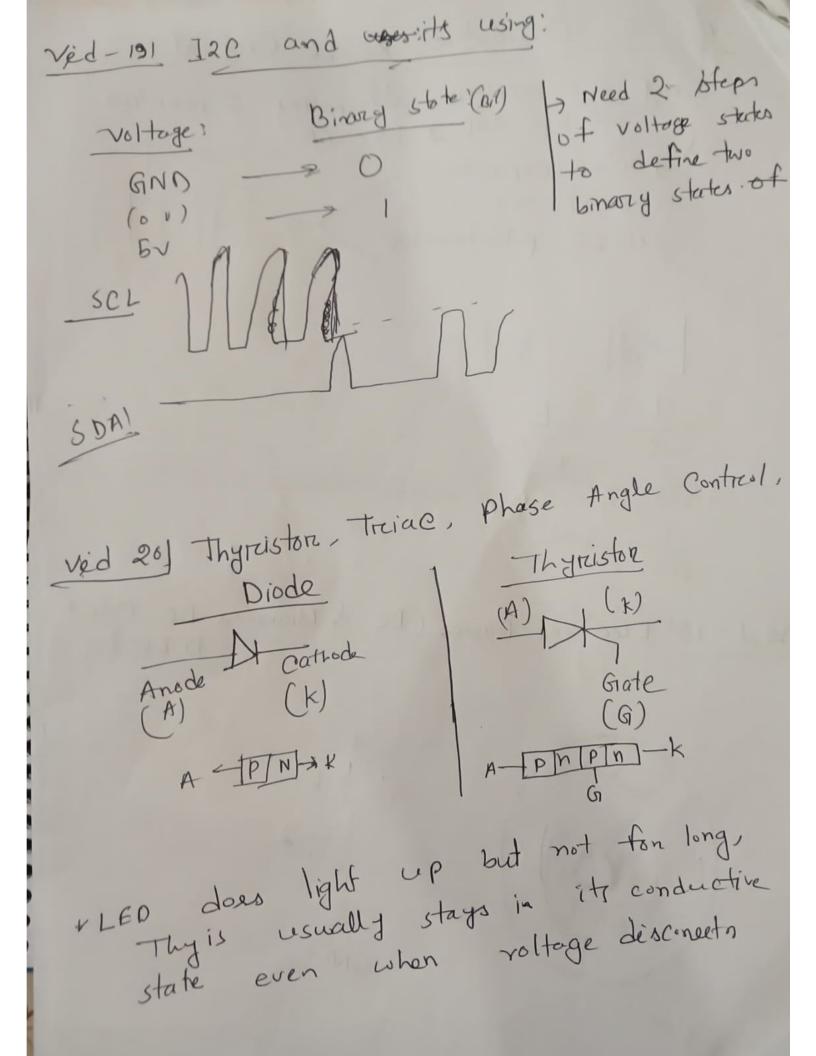
150 LSZ potentionetor

| Xc| = | XL| - LC = WL - LC = WL

Ved-18! Electronic Basics (DC & Browshlers DC Motor + ESC).







The first golden rule of opens, gives.

The first golden rule of opens, gives.

The output of the opens will always
the output of the opens will always
attempt everything to keep the voltage

attempt everything to keep the voltage

difference between the input at zero volts

difference between the input at zero volts

prod - polts are needed

Rule #3:

Vied-22) Treansiston (BBJT) as a Switch

connect of MD

connect of MD

load between the supply 3:1 v and

supply v max collector v.

ved 24) Stepper ved-23) Transistan (MOSFET MOSFET > n-channel -> Common Crafe dagaour increase efficiency to 97%. Reglan Riddis 4 appun cathole & dracin GNO - gite p-channel Motors and the was! Switch

