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ID = 6988

Assiment no = 1

Submitted to = Engr- zu Jurnain

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Subject = Data and Comp.

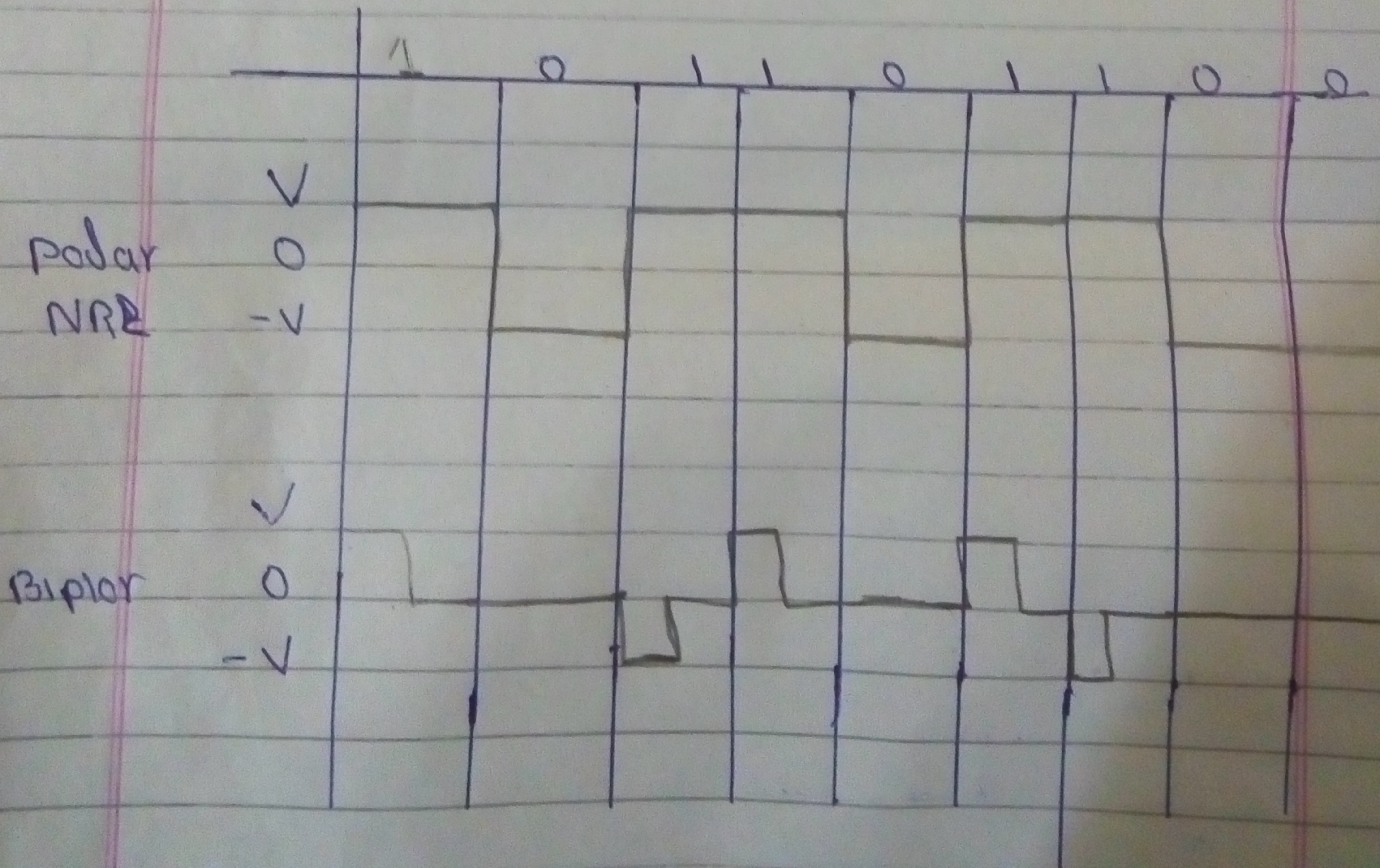
Question No = 1

Draw wave form for

Transmitting binary stream 101101100

Polar NRZ.

Bipolar



Question

Number = 2

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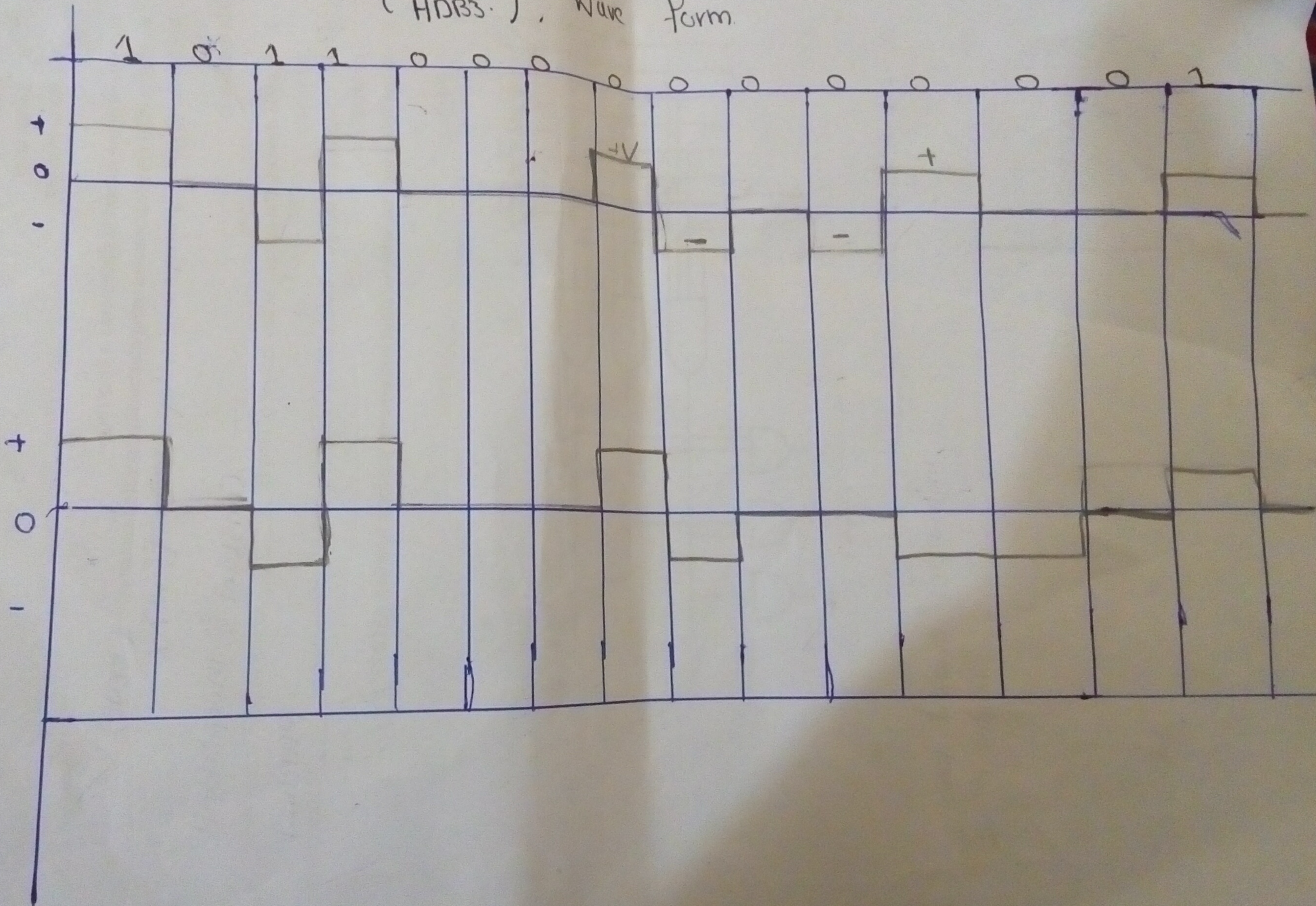
ID = 6988

[B8Z5
HDB3]

Wave form.

1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1

B8Z5



HDB3

Q

Question Number "3"

Compare and Contrast flow

Control and error Control

=> flow Control and error Control

machine at data Link layer

and transport layer whenever

the send the data to the

receiver these two machine ~~to~~

help in proper delivering of

the reliable data data to

the receiver

=> The main difference between

the flow Control and error

Control is that.

the flow Control observes the

proper flow of the data

Q

From Sender to receiver

Error Control

error control observes that data delivered to the receiver is error free reliable.

Q

QUESTION NO = 4

Difference between hard handoff and soft handoff.

Hardhandoff

When there is an actual break in connectivity while switching from one base station to another base station. there is no burden on the base station and msc because the switching take

take place so quickly
 that it can hardly be
 noticed by the users. The
 connection quality is not so
 good. Hard handoffs adopted the
 break before make policy.

Soft handoff

In soft handoff
~~at~~ at least one of the
 links is kept when radio
 signal are added or removed
 to the Base station. Soft
 handoff adopted the make
 before break policy. Soft
 handoff is more costly than
 hard handoff.