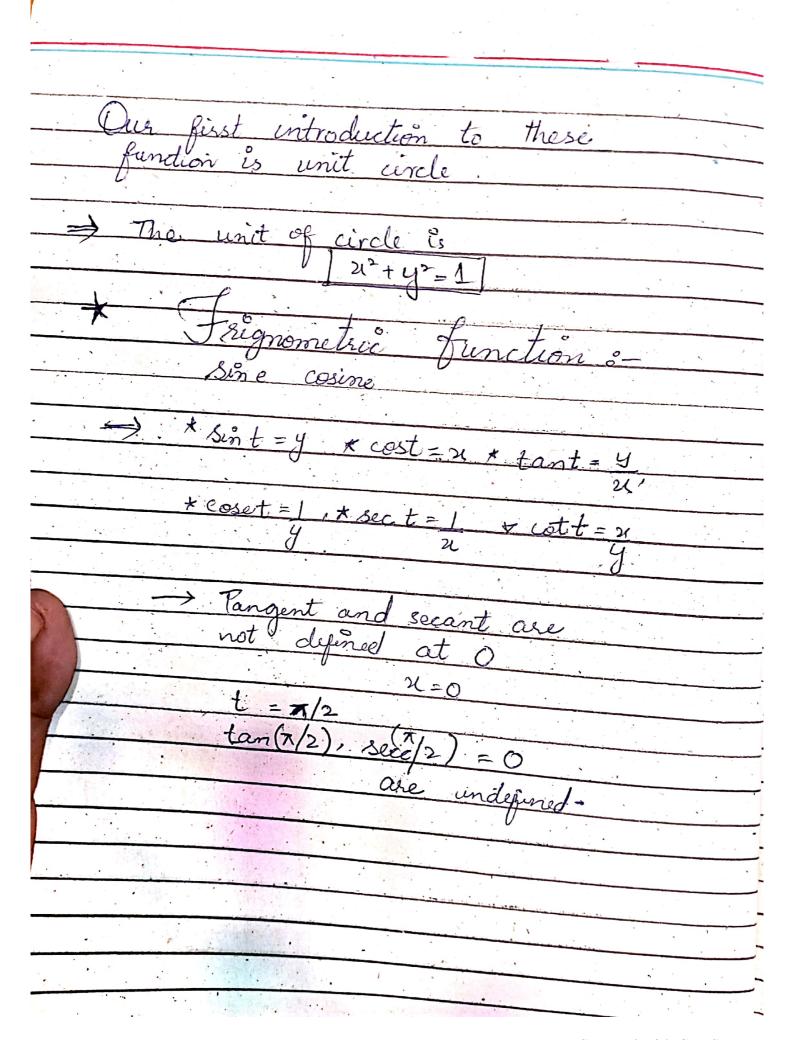
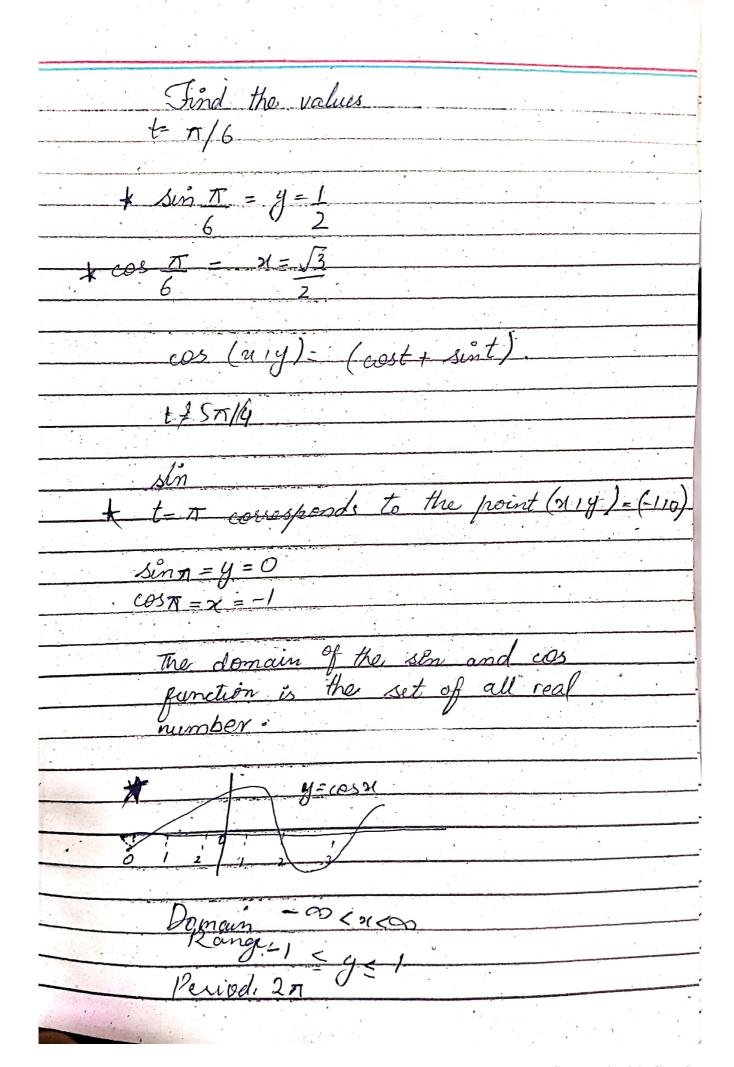
a de la companya de l
$A \cap A$
Ellus :- : : : : : : : : : : : : : : : : : :
alculus o- min service
T = 0.0
-8 Identifying functions :-
V 10
* Linear function :-
the state of the s
A function of the from f(2)
mu+h. for constant
is called a linear front
A function of the form $f(x) = mu + b$. for constant on and b is called a linear function
* Linear function always show straight
graph analys show straight
* Power point :-
point é
A P LO DA 2
function f(x/=: 20 where
a is a constant is called power
form.
* Polyno - 1 o
1 o grantal :
function p is a polynomial
\mathcal{A}_{i}
$P(u) = q_1 u^n + q_1 - q_2 u + q_3$
T. Cl. q.
where n is the non-negative integer
The number a 19, 9 a
a real consonants are called
cofficient of polynomial.

** Rational function The function in the form of f(x) = P(x) - (x) -
The function in the form of
f(x) = P(x)
ey (u)
is know as rational function.
Know cos recursos
* Euponontialo function
· Englorenado function
f(u) = au where the base
7(4)=9
a 20 positive
* Even odd function
even function = $f(-u) = f(u)$. odd function = $f(-u) = -f(u)$
odd function=1 (-11)=
to the parties domain.
for every x in the function's domain-
Post is symptois.
The graph of even function is symmetric.
about The y-ares-
- I a to a street of at
* The graph of odd function is symmetricabout
the origin





A function o à periodic when there exist a prositive number which repeat there self again and again.
exist a positive number which
repreat there self again and
again.
V
Eveni
Cos / Secant
* En 1-4
* 1 - 4
*919-30
Exercise 1.6
Q 17 - 12