

I=3mA, V=20KXI=60V

Tuti-6

Q. | a) ZT = 10.68/1.5°

C) Fp=1

b) 9.36A L-1.5°

e) PT=935.68W

d) I2=6-27A L-36° I1 = 5.5 A 238,726

Q.20)PR=300W, Pr=Pc=OW C) SR=300VA, Sc=500 VA

b) Q = 0, Q = 500, Q = 900 MAR

d. P\_= 300W, Q\_= 400 VAR(L), S\_= 500 VA, Fp = 0.6 lag.

a) IR=3AL30°, S=P=180VA, QR=OVAR

b) IL=6AL-60° PL=0W, S=Q=360VA

C) PT = 580W, QT = 960 VAR (L), ST = 1121.61VA, Fp=58.87°

d) Is= 18,634 L-28.87°

22: S=46.92 VA) 73: S=38,99VA Z1: S= 126.74VA P= 38,99/A 24 P-0 W P-0 W

PT=38.39W, Fp=0,439 (lasting) (A)