

SSIT POLYTECHNIC, KALAKAD, MAYURBHANJ

4TH SEMESTER 1ST INTERNAL EXAMINATION 2023-2024

SUB- Analog Electronics & Op -Amp

BRANCH – EE&EE(I&C)

FULL MARK -20

TIME – 1 HOUR

1. Answer all question –

(2*5= 10)

(a) What is Rectifier ?

(b) Define Zener Diode ?

(c) What is the Clipping Circuit ?

(d) Define the PN junction diode ?

(e) What is Thermister ?

2. Answer all .

(5*2= 10)

(a) Explain the Full wave bridge Rectifier ?

(b) Discuss about the Clamper Circuit ?