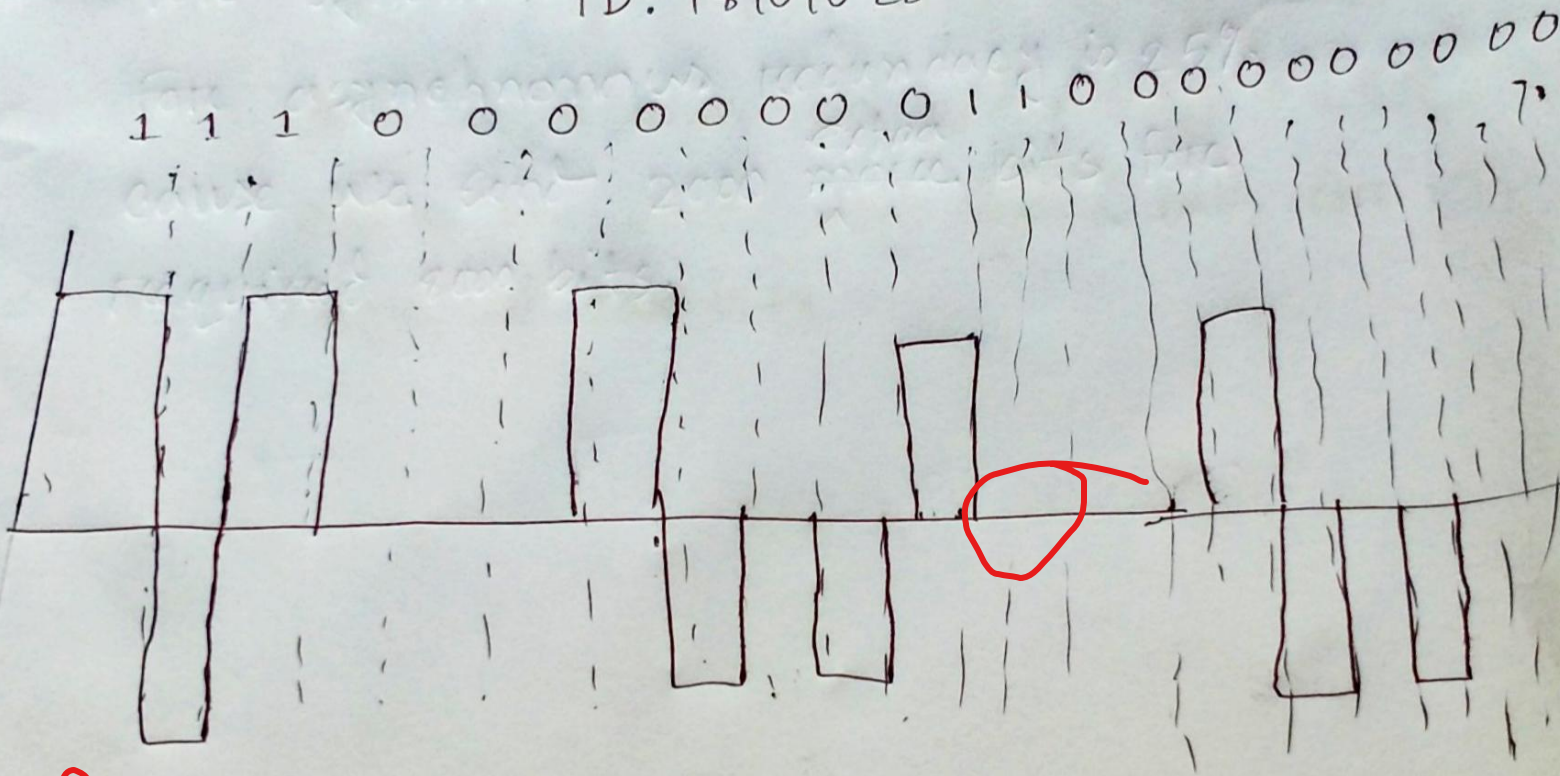


Sec : A

Date : 10/08/2020

ID: 18101028



3

Ans to the Q.NO.2

(a) for synchronous transmission

$$1000 \times 8 = 8000 \text{ bits}$$

(b) for asynchronous Transmission

$$1000 \times 10 = 10000$$

(c) for synchronous redundancy is 0%
for asynchronous redundancy is 25%
cause we send 2000 ^{extra} ~~more~~ bits for
required 8000 bits.

8