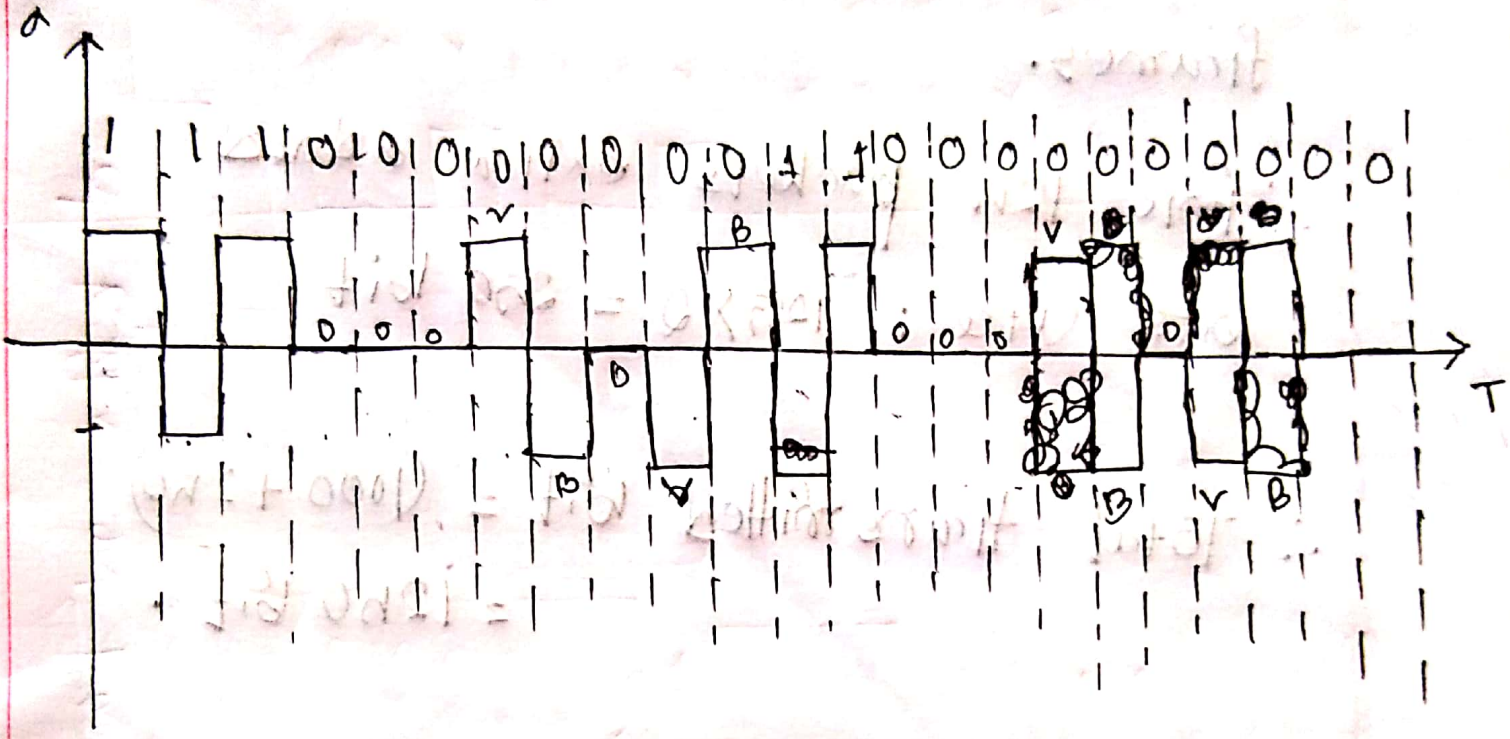
0 0 0 Y 1 3 0 V 1 2

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

Ans. To the Ques. No: 1



Ans. To the Ques. NO: 2

~~Asynchronous Transmission~~ :

8 bit = 1 byte.

∴ 1000 bit = 125 byte.

For asynchronous transmission ~~sends~~ 1000

more bits will be added to each byte frames.

∴ For 125 packets extra added bits size : $125 \times 2 = 250$ bit

∴ Total transmitted bit = (1000 + 250)
= 1250 bit.

For Synchronous transmission,

No extra bit is added.

∴ Number of transmitted bit = 1000 bits.

For Isochronous transmission,

No extra ~~add~~ bit is added even.

∴ Number of transmitted bit = 1000 bit.

~~but ans~~