Problem Statement
Digital Modulations for MCS

Modulation

Take 4th and 6 th student number (example: 200**2**3**4**5543) ⟶ 24) , convert this number into BCD code (24 ⟶ **00100100**)**.** You will have 8 bits data **d(t) =00100100.**

Sketch the timing and state diagrams of the following signals:

1) PSK

2) DPSK

3)BPSK

4) OPSK

5) π/4 – QPSK

6) MSK