**CT2 QUESTION BANK**

**Syllabus**

Unit 3 except 3.1 and 3.6

Unit 4

Unit 5

**Draw diagrams wherever applicable.\*\*\*\*\*\***

2MARKS

1. Define WML.(Min 4points)
2. State any four features of UMTS.
3. List any four applications of IoT.
4. What is line Coding. List any four names of Line Coding technique.(definition and proper Full forms of types)
5. List any four applications of MANET.
6. Define Spread Spectrum. List the types of SS.

4MARKS

1. Explain the architecture of UMTS.\*
2. Explain WLL Architecture.\*
3. Differentiate between PCM and DPCM
4. Draw and explain ISO Equivalent protocol layer architecture for WSN.\*
5. Differentiate between WSN and IoT network.
6. Explain design challenges in MANET.
7. Draw given waveforms (ANY SEQUNCE WILL BE GIVEN)\*

Unipolar NRZ RZ

Polar NRZ RZ

------------------ All the best----------------