

**B.Tech III Year 6<sup>th</sup> Semester**

**Year (2023)**

**Branch ECE**

**Subject : Multimedia and Communication**

**CT-1**

**Time : 1Hour**

**M.M : 15**

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**Note : Attempt All question**

**Answer any three questions.(3x5=15)**

1. Explain the different types of authoring tools with example.
2. Write short notes on multimedia products in different fields.
3. What is arithmetic coding technique? Explain it with an example.
4. Compress the given text with the help of static Huffman technique.

Input Data : AAAAAABCCCCCDDDEEEEE