St. JOSEPH'S COLLEGE OF ENGINEERING

DEPARTMENT OF IT

ASSIGNMENT-3

UNIT-3

PART-A

1. What are Multimedia Data Interface Standards? Give example.
2. What are asymmetric applications? Give an example.
3. What is a BLOB?
4. What is a hypertext?
5. State the mathematical functions used for generating Abstract Images?
6. Give two examples each, for lossless and lossy compression standards.
7. Define dual buffered VGA mixing/scaling.
8. Explain Microfiche and Microfilm

PART-B

1. Draw the schematic diagram of multimedia systems architecture and write about the functions of various components.
2. **(i)** What is a Universal Multimedia application and what are its characteristics?
   (ii) How multimedia databases are different from ordinary databases?
3. Define and discuss the term 'Multimedia Databases'. Explain the issues in multimedia storage and retrieval.
4. Discuss any four multimedia applications in detail