

SUVA SANGAM COLLEGE

YEAR 13

COMPUTER

WORKSHEET 3

Strand 1	COMPUTERS AND APPLICATIONS
Sub-Strand	Database
Content Learning Outcome	Describe types of Database Management System Explain ways of organizing data Identify database views
Reference from Text	Pg.35-41

Questions

No.	CONCEPT IN BRIEF: Define types of database management system and the advantages compared to traditional system
1.	Database Management System (DBMS) has users with different rights and permissions who use it for different purposes. The users of DBMS can be broadly categorized as follows: End Users and Administrators. Discuss the statement given above on DBMS with respect to: a) three characteristics of DBMS b) two roles of each category of user c) advantages of saving data using DBMS compared to traditional file systems.
2	CONCEPT IN BRIEF : Discuss ways of organizing data Records in database can be stored in three different ways namely sequential, direct and index sequential. a) Describe each of the file organization type given b). For each type of file organization, draw diagrams to illustrate how records are stored c) Discuss one advantage and one disadvantage of using each type of file organization
3	CONCEPT IN BRIEF : Define database views
	Today's data is much richer and includes audio, music, photographs and videos. The two ways to view data are physical and logical view. Explain the difference between the use of physical view and logical view