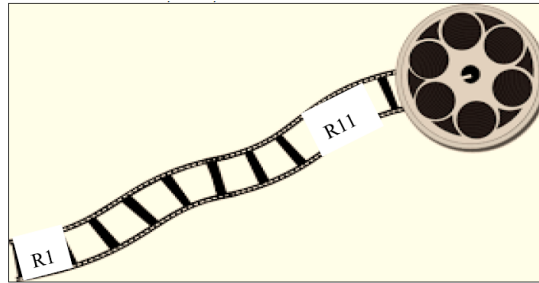


**Chapter 3–Database**

a) Study the diagram shown below and answer question as follow.



***Source: Year 13 Computer Studies Textbook, 2015***

i. Name the file organisation shown above

---

ii. Explain function of part (i)

---

---

iii. State one advantage of file organisation shown above

---

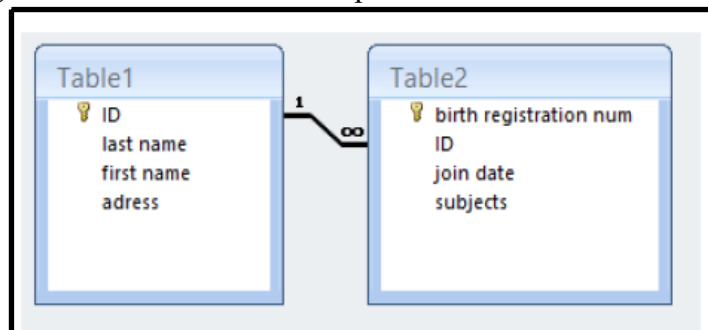
---

iv. State one disadvantage of file organisation shown above

---

---

b) Study the database given below and answer the questions that follow.



Source: Year 13 Computer Studies Textbook, 2015

i. Name the DBMS structure shown above

---

ii. Type of relationship shown above

---

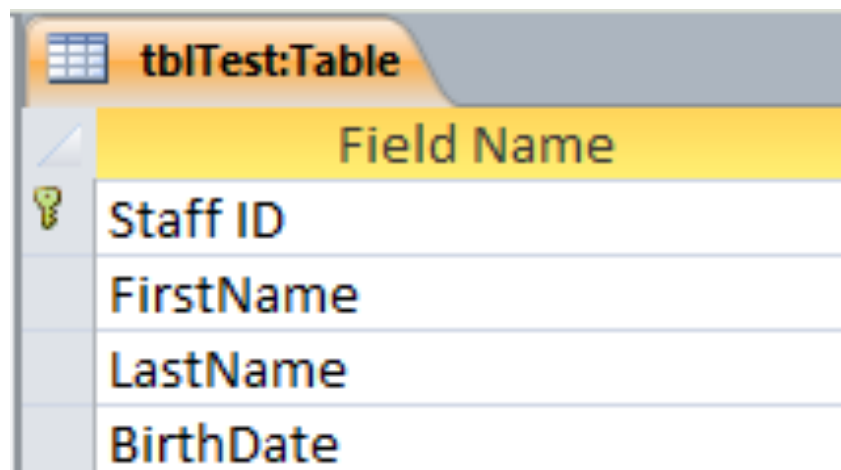
iii. Suitable key field for Table2


---

iv. Data type used for last name in Table 1

---

c) Study the database given below and answer the questions that follows



	Field Name
	Staff ID
	FirstName
	LastName
	BirthDate

Identify the following

(i) Table name

---

(ii) Unique identifier

---

Name the data type that should be entered in each of the following fields:

(iii) LastName

---

(iv) BirthDate

---