

S S M S's
S.B.B. alias Appasaheb Jedhe Arts , Commerce & Science College, Pune.
Internal Examination Feb 2017.

Class:- F.Y.B.C.S

Subject:- File Organization & Fundamental of database

Q1 . Attempt any 10.

[1*10=10]

- | | |
|---|---|
| 1) Give syntax & example of UNION Operator? | 2) What is DBMS? |
| 3) Define Physical File. | 4) List the record based Models. |
| 5) What is First NF. | 6) List the types of File Organization? |
| 7) What is weak Entity? | 8) Which are two types of DML? |
| 9) List the users of DBMS. | 10) Define candidate key. |
| 11) What is Data Model? | 12) Explain one to one relationship with example. |

Q2. Consider Following Relation & convert database into 3NF & Insert 3 Records.(Any 2) [5*2=10]

- 1) Person(pno,pname,b_date,income) ,Area(a_code,aname,a_type) Person-Area related with M-1.
- 2) Machine(mno,mname,mtype,mcost),Part(p_no,p_name,p_desc) Machine-Part related with 1-M.
- 3) Emp(eno,name,sal,desg),Dept(dno,dname,location) Emp-Dept related with M-1.

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