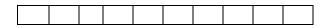


REGISTRATION NUMBER



SRINIX COLLEGE OF ENGINEERING

2ND INTERNAL EXAMINATION-2021-22

| Subjec | et- DBMS | Semester-5 TH | Branch-CSE |
|--|---|--------------------------|--------------|
| Full Mark-100 | | | Time-2.30Hrs |
| | | | |
| Р | ART-ANSWER ALL THE QUESTIONS | | [2 X 10 =20] |
| 1. I | Define DBMS. | | |
| 2. What are the three level of abstraction? | | | |
| 3. What do you mean by instance and schema? | | | |
| 4. Define data model. | | | |
| 5. What are attribute? | | | |
| 6. Define single value and multivalve attribute. | | | |
| | What is transaction? | | |
| | Define index. | | |
| | Discuss DDL. | | |
| 10. L | Discuss DML. | | |
| PART-B : ANSWER ANY EIGHT QUESTIONS | | | [6 X 8 = 48] |
| 1. W | rite the advantages of File Processing Syste | em. | |
| 2. Ex | plain three tier Architecture. | | |
| 3. Ex | plain E-R Model. | | |
| 4. Ex | plain different types of keys available in Re | elational model. | |
| 5. Ex | plain different types of Joins. | | |
| 6. W | hat are the different types of relationship | in DBMS ? | |
| 7. W | hat is transaction? Explain the properties? | | |
| 8. Ex | plain different States of transaction. | | |
| 9. Di | fference between B+ tree and B tree. | | |
| 10. W | hat is index? Describe different types | | |

PART-C: ANSWER ANY TWO QUESTIONS

- 1. Define Normalization. Describe Different Types of normal Form.
- 2. explain B+ tree index file. Demonstrate insertion of element in B+ tree by taking an example.
- 3. Describe different operators used in relational algebra.

[16X2 = 32]