

SYNERGY INSTITUTE OF ENGINEERING AND TECHNOLOGY, DHENKANAL

Near NH-55, Banamali Prasad – 759001



Assignment-II

Full Marks-40

Duration-Within 1 Week from Notification

Name:-

Registration No-

Subject with Code: Database Engineering(CSPC2004)

Course & Branch: B. Tech: CSE

Year & Semester: 2nd & 4th

Section- A

Answer All Questions

1. List some integrity constraints? [2marks][CO2] [L2]
2. What is selection operation in relational algebra? [2marks][CO2] [L1]
3. Short notes on SELECT command in SQL.? [2marks][CO2] [L1]
4. Short notes on COUNT(*) command in SQL? [2marks][CO2] [L2].

Section-B

Answer All Questions

1. What is relational calculus , Explain ? [6marks][CO2] [L1]
2. List and explain the aggregate functions in SQL? [6marks][CO2] [L2]

Section-C

Answer All Questions

1. Explain Codd's 12 rule in relational data base. [10 marks][CO2][L3]
2. Create a STUDENT table with attribute Sroll, Sname, Saddr, Smark and perform INSERT,DELETE,UPDATE operation. [10 marks][CO2][L3]