

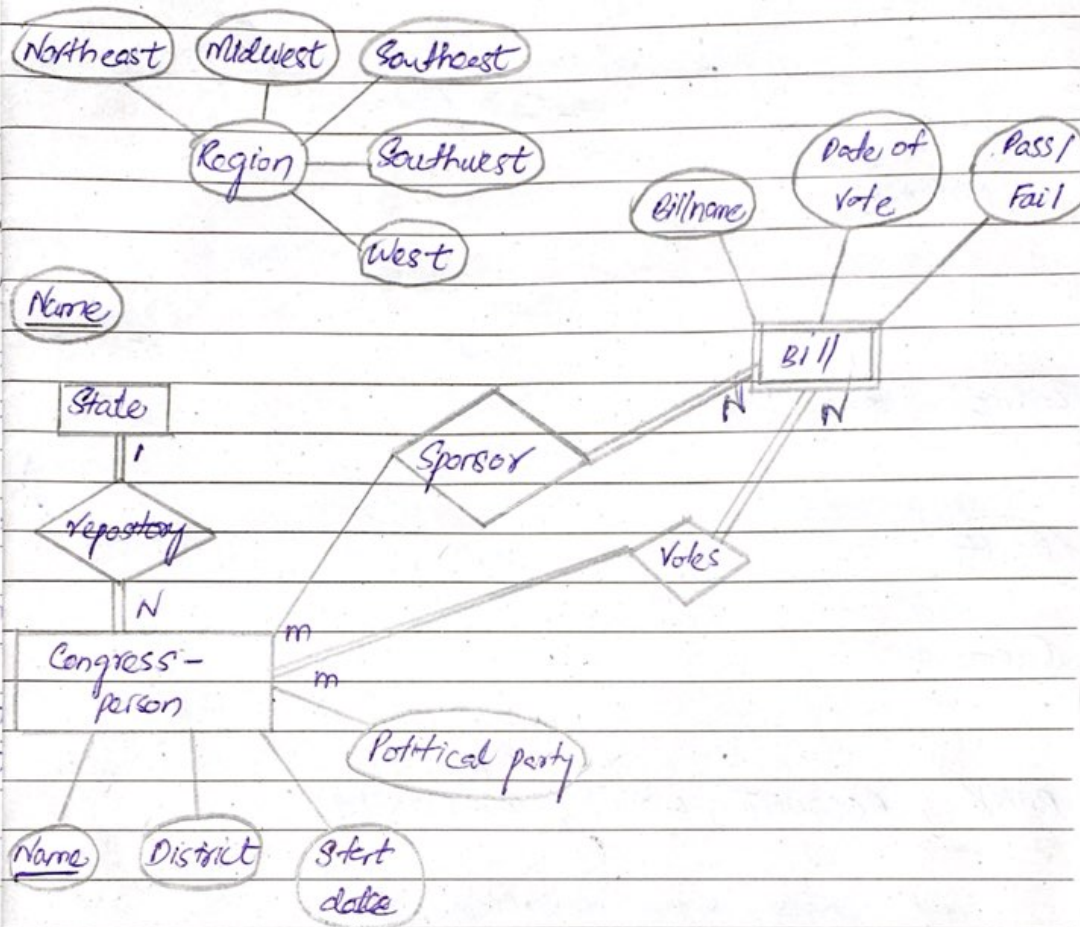
DB ASSIGNMENT # 01

Date: _____

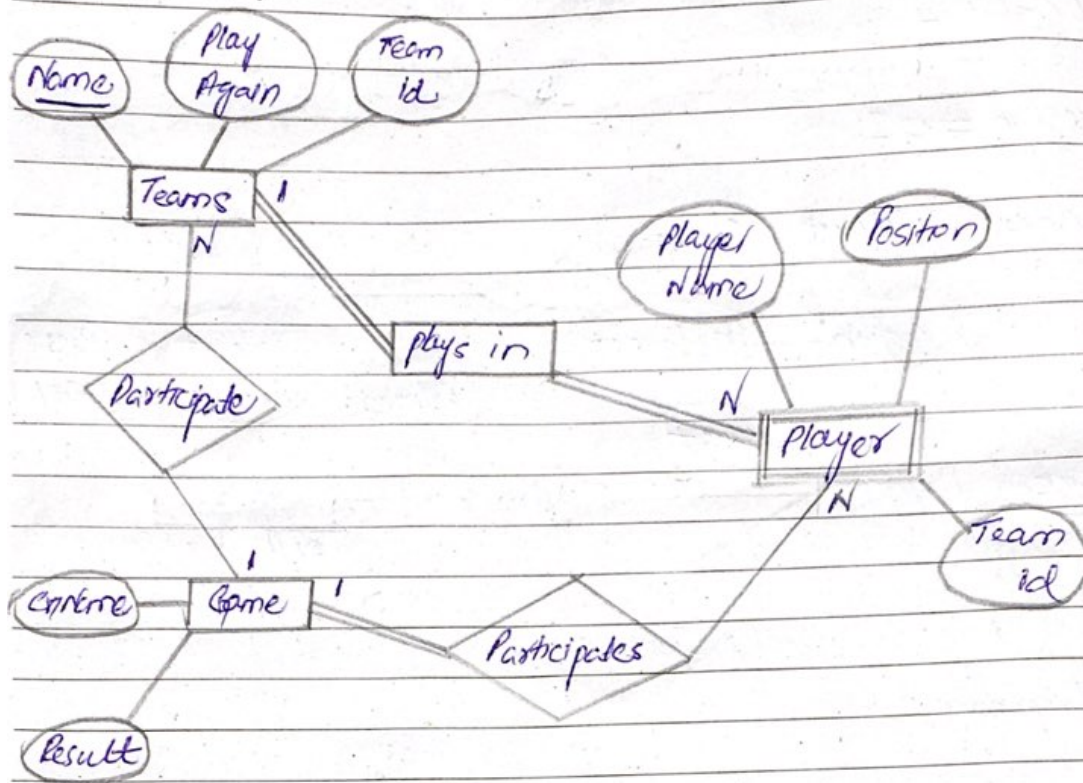
BASIL ALI KHAN

20K-0477

Question # 01



Question # 02



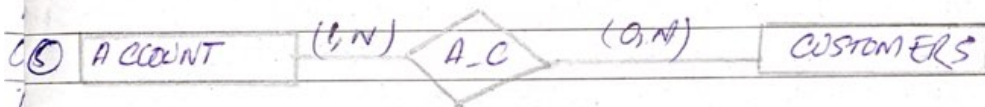
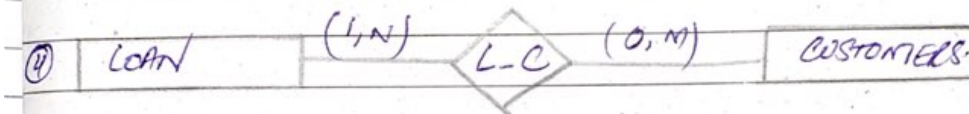
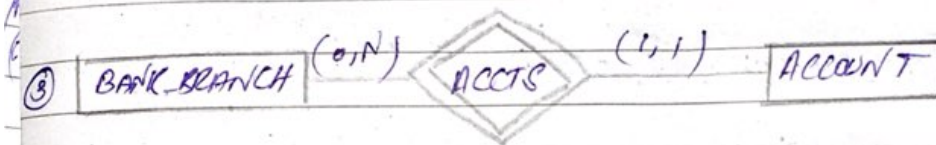
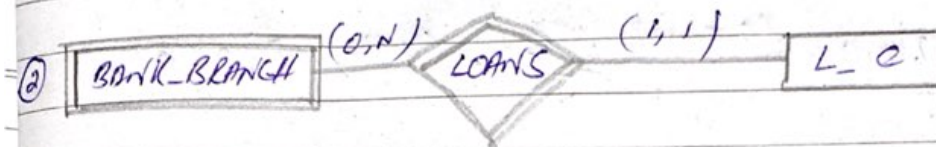
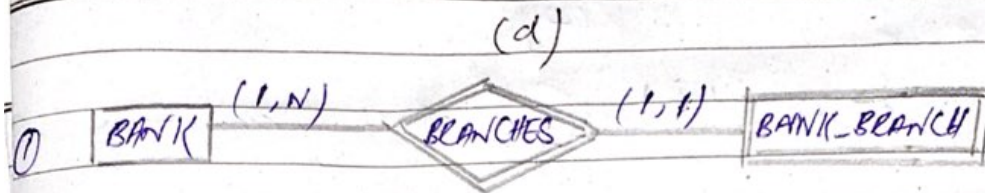
Question #03

(a)
BANK, ACCOUNT, LOAN, CUSTOMER.

(b)
BANK-BRANCH → weak entity
Branch-no → Partial Key
Branch-no → Branches (relationship)

(c)
Branch-no → Code in BANK. (partial key)

Each Bank have many branches and branch-no in code column should be available in Bank.



- (e)
- ① BANK has many branches with unique branch_code.
 - ② Branches has 1 BANK
 - ③ 1 Branch can have many ACCOUNTS
 - ④ Many CUSTOMERS with unique ID can have many ACCOUNT
 - ⑤ CUSTOMER can take many LOANS more than one time with unique LOAN ID.
 - ⑥ Unique LOAN ID is belonging to a BANK_BRANCH.

Date: _____

(f)

