

Daffodil International University

Department of Computer Science and Engineering

Faculty of Science and Information Technology (FSIT)

Lab Final Examination, Semester: Spring-2017

Course Code: CSE312 Course Title: Database Management Systems Lab Section: G
Time: 1 Hour Marks: 40

Subjects Table				
SubjectID	Name	Mentor		
CSE312	DBMS	710088		
CSE313	Network	710089		
CSE123	PPS	710088		
CSE215	OOP	720045		

SubjectDetails table			
SubjectID	DecipleID	Semester	
CSE312	4757	Spring-17	
CSE312	3002	Fall-17	
CSE313	4010	Spring-17	
CSE313	3002	Fall-17	
CSE215	4010	Spring-17	
CSE215	3002	Spring-17	

Disciple table				
DiscipleID	Disciple	Address	DateOfBirth	Country
4757	Konika Pal	1399 Daffodil Drive	23-Nov-94	BD
5008	Masum Shah	1318 Tower Street	16-Jul-92	BD
3002	Mike Seaman	9539 Glenside Drive	30-Mar-94	USA
4010	Abdul Kalam	1212 Dhaka	01-Jan-93	NZ

Mentor table		
MentorID	Mentor	
710088		SI
710089		THT
720045		SNP
720046		CMKS

Phone Table			
Disciple	PhoneNumber	CGPA	
4757	01725525252	2.56	
5008	01989563214	3.57	
3002	01658741256	3.8	
4010	01555454545	3.11	

<u>Part-A</u> 20

1. Write all necessary SQL to show the tables and their tuples above.

Part-B 3*5=15

- 1) Write SQL to find all the Disciple's name whose age is more than 15.
- 2) Write SQL to find all the Disciple's name who has taken at least one course
- 3) Write SQL to find for how many Subject Disciple was registered.
- 4) Write SQL to find Mentor's name who have classes for Spring-17.
- 5) Write SQL to find the Disciple's name those has a phone number with digit 7.

Part-C 5

1. List the number of Disciples in each country. Only include countries with more than 3 Disciples.