

**Military Institute of Science And Technology**  
**Department of CSE**  
CSE 302: Database Management System Sessional  
Online Examination – 01 (14-03-2016)

Name:	Student ID:
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Time: 40 min

Full marks: 30

- Instructions:**
- 1. Column names should be **EXACTLY** same according to the question.
  - 2. The output format should be strictly maintained. Every deviation from the given output will reduce marks.
  - 3. Use the provided data only.
  - 4. Create a file ***your\_roll\_no.txt*** on the desktop and save all the queries in that file.

**PROBLEMS**

1	Create a user with necessary permissions. Username and password will be <i>Online1_ your_roll_no</i> and <i>Pyour_roll_no</i> . For example, username and password will be <i>Online1_201414001</i> and <i>P201414001</i> respectively for student ID 201414001.	01												
2	Create tables using <b>EXACTLY</b> same column names given in the question. Otherwise you'll face problem while inserting the data.  <b>BOOKSHELF</b> ( Shelf_id, Shelf_name, Shelf_topic, last_updated, Shelf_location); <b>AUTHOR</b> (Author_id, Author_name, writing_category, Author_dob, published_book_no, country); <b>CONTAINS</b> ( Shelf_id, Book_code); <b>BOOKS</b> ( Book_code, Book_title, Book_author, Book_price, Book_category ); <b>WRITES</b> ( book_code, author_id );	05												
3	Display the list of all authors of Bangladesh who have birthdays in these dates: 27-11-1925, 13-11-1948 and 07-09-1934. <u><b>Output:</b></u> <table><tr><th>Author Name</th><th>Birthday</th><th>Country</th><th>Writing Area</th></tr><tr><td>Munier Choudhury</td><td>1925-Nov-27</td><td>Bangladesh</td><td>Literature</td></tr><tr><td>Humayun Ahmed</td><td>1948-Nov-13</td><td>Bangladesh</td><td>Novel</td></tr></table>	Author Name	Birthday	Country	Writing Area	Munier Choudhury	1925-Nov-27	Bangladesh	Literature	Humayun Ahmed	1948-Nov-13	Bangladesh	Novel	05
Author Name	Birthday	Country	Writing Area											
Munier Choudhury	1925-Nov-27	Bangladesh	Literature											
Humayun Ahmed	1948-Nov-13	Bangladesh	Novel											
4	Find out the names and locations of the shelves which contain less costly books than Tk 500. Also find out the names and costs of those books. Display the list by ordering the book names alphabetically. (Use <b>join...on</b> )  <u><b>Output:</b></u> <table><tr><th>BOOK DETAILS</th></tr><tr><td>The Book <i>Aguner Poroshmoni</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i>. The book costs <i>Tk 250</i>. The shelf was last updated on <i>MAR/03/2016</i></td></tr><tr><td>The Book <i>Copotronik Sukh Dukho</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i>. The book costs <i>Tk 350</i>. The shelf was last updated on <i>MAR/03/2016</i></td></tr><tr><td>The Book <i>Deshar Bamon</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i>. The book costs <i>Tk 350</i>. The shelf was last updated on <i>MAR/03/2016</i></td></tr><tr><td>The Book <i>Megher Agomon</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i>. The book costs <i>Tk 350</i>. The shelf was last updated on <i>MAR/03/2016</i></td></tr><tr><td>The Book <i>Neera</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i>. The book costs <i>Tk 350</i>. The shelf was last updated on <i>MAR/03/2016</i></td></tr><tr><td>The Book <i>Nondito Noroke</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i>. The book costs <i>Tk 450</i>. The shelf was last updated on <i>MAR/03/2016</i></td></tr><tr><td>The Book <i>The Black Presidency</i> is in the <i>Itihasheer Jogot</i> book shelf which is located in the <i>First Floor</i>. The book costs <i>Tk 400</i>. The shelf was last updated on <i>JAN/13/2016</i></td></tr><tr><td>The Book <i>The Stranger</i> is in the <i>Forashi Duniya</i> book shelf which is located in the <i>Second Floor</i>. The book costs <i>Tk 480</i>. The shelf was last updated on <i>DEC/13/2014</i></td></tr></table>	BOOK DETAILS	The Book <i>Aguner Poroshmoni</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i> . The book costs <i>Tk 250</i> . The shelf was last updated on <i>MAR/03/2016</i>	The Book <i>Copotronik Sukh Dukho</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i> . The book costs <i>Tk 350</i> . The shelf was last updated on <i>MAR/03/2016</i>	The Book <i>Deshar Bamon</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i> . The book costs <i>Tk 350</i> . The shelf was last updated on <i>MAR/03/2016</i>	The Book <i>Megher Agomon</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i> . The book costs <i>Tk 350</i> . The shelf was last updated on <i>MAR/03/2016</i>	The Book <i>Neera</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i> . The book costs <i>Tk 350</i> . The shelf was last updated on <i>MAR/03/2016</i>	The Book <i>Nondito Noroke</i> is in the <i>Bangla Bhubon</i> book shelf which is located in the <i>Third Floor</i> . The book costs <i>Tk 450</i> . The shelf was last updated on <i>MAR/03/2016</i>	The Book <i>The Black Presidency</i> is in the <i>Itihasheer Jogot</i> book shelf which is located in the <i>First Floor</i> . The book costs <i>Tk 400</i> . The shelf was last updated on <i>JAN/13/2016</i>	The Book <i>The Stranger</i> is in the <i>Forashi Duniya</i> book shelf which is located in the <i>Second Floor</i> . The book costs <i>Tk 480</i> . The shelf was last updated on <i>DEC/13/2014</i>	08			
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5	List those Bengali authors who write “Novel” having ‘e’ as the fifth letter and ‘mon’ anywhere of their book name.  <b>Output:</b> <table><tr><th>Name of the Writer</th><th>Book Name</th></tr><tr><td>Humayun Ahmed</td><td>Aguner Poroshmoni</td></tr><tr><td>Rokon Abdullah</td><td>Megher Agomon</td></tr></table>	Name of the Writer	Book Name	Humayun Ahmed	Aguner Poroshmoni	Rokon Abdullah	Megher Agomon	06						
Name of the Writer	Book Name													
Humayun Ahmed	Aguner Poroshmoni													
Rokon Abdullah	Megher Agomon													
6	Display the name of the authors who have at least 30 more published books than any Bangladeshi author. Maintain the alphabetical serial of author’s name.  <b>Output:</b> <table><tr><th>Name of the Author</th><th>No of Books</th><th>Country</th></tr><tr><td>Albert Camus</td><td>80</td><td>France</td></tr><tr><td>Humayun Ahmed</td><td>100</td><td>Bangladesh</td></tr><tr><td>Muhammed Zafar Iqbal</td><td>120</td><td>Bangladesh</td></tr></table>	Name of the Author	No of Books	Country	Albert Camus	80	France	Humayun Ahmed	100	Bangladesh	Muhammed Zafar Iqbal	120	Bangladesh	05
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