COMPUTER OPERATOR AND PROGRAMMING ASSISTANT
(PRACTICAL)
SEMESTER-II

TIME: 8 HRS.   **MARKS: 100**

Note: **Attempt all the questions. All questions carry equal marks.**

1. Write a JavaScript program to construct the following pattern, using a nested for loop.   **(20)**

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    * *
    * * *
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    * * * * *
    ```

2. Design a normal calculator in Visual Basic.   **(30)**

3. Dawood extracted a trial balance at 31^{st} December 2008 from his books after he had
   prepared his trading account for the year ended on that date. It was as follows: **(50)**

Trial Balance of Dawood	Rs. (000's)	Rs. (000's)
Fixed Assets	40,000	
Stock at 31^{st} December 2008	7,000	
Trade Debtors	1,600	
Trade Creditors	2,524	1,400
Bank		
Long tem loan		10,000
Gross profit		30,000
Rent	2,600	
Electricity	926	
Stationary	405	
Motor expenses	725	
Interest on loan	500	
Drawings	5120	
Capital		20,000
Grand Total	**61,400**	**61,400**

Further Information:

1. At 31 December 2008, rent had been prepaid in the sum of Rs.300,000
2. The following amounts were owing at 31st December 2008: electricity Rs.242,000; stationary Rs.84,000; motor expenses Rs.160,000.
3. Debts amounting to Rs.100,000 were to be written off and company decided to create a provision for doubtful debts equal to 5% of the remaining debtors.
4. The stock of unused stationary on hand at 31st December 2003 was valued at cost Rs.100, 000.

Prepare Income Statement for the year ended 31st December 2008 & Balance Sheet as on 31st December 2008

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