Code No: B5505, B5704 **NR**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH II SEMESTER EXAMINATIONS, APRIL/MAY 2012
SCRIPTING LANGUAGES FOR VLSI DESIGN AUTOMATION
(COMMON TO EMBEDDED SYSTEMS, VLSI SYSTEM DESIGN)

Time: 3hours **Max.Marks:60**

Answer any five questions
All questions carry equal marks

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1.a) Explain the features of Perl.
b) Differentiate between VB Script and JAVA Script.

2. List and explain various Perl built-in operators and pattern matching statements with an example.

3.a) Give the procedure for parsing references in subroutines.
b) Write a Perl Program to find the factorial of a number.
c) What are the different format variables?

4.a) Explain how the Perl Profiler is used for debugging the Perl Scripts.
b) Write a short note on Translation and Matching operators in Debugging Perl scripts.

5. Explain how threads are used for inter process communication in PERL.

6. Explain how to create an object in VB using a simple VB script.

7. Define the basic concepts of CGI Programming and explain why is it need?

8. Write a short note on the following related to CGI.
a) here Docs
b) Email

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