Code: 06MC404C

MCA IV Semester Supplementary Examinations September/October 2014
PERL PROGRAMMING
(For students admitted in 2008 only)

Time: 3 hours   Max Marks: 60

Answer any FIVE questions

All questions carry equal marks
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1 (a)   Differentiate between 'while' and 'until' loops in perl.
   (b)   Explain 'for' and 'foreach' loops with an example programs.

2 (a)   Write a short note on perl profiler.
   (b)   Discuss various commands used for debugging a perl program.

3   What are the perl functions associated with system V IPC mechanism? Explain them.

4 (a)   Define character class. Explain various ways of customizing a character class.
   (b)   What are the meta symbols used in perl?

5 (a)   Give the procedure for passing references in subroutines.
   (b)   Write a perl program to find the factorial of a number.
   (c)   Write short notes on format variables.

6 (a)   Describe the procedure for accessing and printing hash of arrays with an example.
   (b)   Compare arrays with hashes in perl.

7   Explain the concept of forms with respect to CGI programming.

8   Write a short note on the following related to CGI:
   (a)   Here documents.
   (b)   E-mail.

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