SUBJECT CODE: 11CS/GE/PP24

B.A. / B.Sc. / B.Com. / B.C.A/ B.S.W/ B.V.A. DEGREE EXAMINATION,
APRIL 2015

COURSE : GENERAL ELECTIVE
PAPER : PROGRAMMING WITH PERL
TIME : 1½ HOURS MAX. MARKS: 50

Section – A

Answer all the questions: (10 x 1 = 10)
Choose the best answer:

1. _____ is line-input operator.

   a. STDIN b. STDOUT c. STDERR d. None of the above

2. Perl debugger is used to execute perl script in _____ mode

   a. Execute b. Debug c. Compile d. Run

3. The _____ function used to convert the string into its lowercase.

   a. Lc b. lcfirst c. uc d. ucfirst

4. _____ operator returns a value from a subroutine.

   a. Print b. Printf c. Return d. &sub_name

5. _____ is used to refer to the entire hash or hash as a whole.

   a. % b. & c. $ d. @

Fill in the blanks:

6. A _____ is a name for a container that holds one or more values.

7. _____ control structure that executes only if its condition returns a true value.

8. Private variables called lexical variables are created using _____ operator.

9. _____ is a list of possible characters inside square brackets, matches any single character from within the class.

10. CGI stands for _____.

Section – B

Answer all the questions: **(5 x 2 = 10)**

11. List the various control structures in PERL.

12. How to debug a perl scripts?

13. What is a quantifier?

14. Write about subroutine with an example.

15. Define Arrays.

Section – C

Answer any six questions: **(6 x 5 = 30)**

16. Discuss about Perl programming language.

17. Explain the backslash interpolation in PERL with an example.

18. Illustrate on Debugging commands and customization,

19. Explain the Perl inbuilt in Functions with example.

    a) length   b)index   c)substr

20. Explain Patterns with Regular expression in Perl scripts with examples.

21. How does a reference work? Explain hard and soft references.

22. What is a prototype? Write the syntax of prototype. Give example.

23. Write a short note on Hashes of functions.

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