

COURSE : CORE
PAPER : PERL
TIME : 1½ HOURS

MAX. MARKS: 50

SECTION – A

ANSWER ALL THE QUESTIONS:

(30x1=30)

CHOOSE THE CORRECT ANSWER:

1. The LINUX OS comes under _____
A. Commercial B. FOSS C. Microsoft D. Android
2. Arrays are denoted by _____ in Perl
A. @ B. % C. \$ D. #
3. Scalar is denoted by _____ in Perl
A. # B. \$ C. % D. ^
4. The 'grep' command denotes _____
A. regular expression B. string C. manual D. none
5. What will display the list of warning messages regarding the code?
A. Strict pragma B. The -w Command-line argument
C. Using the built-in debugger D. None
6. The chmod command to read, write and excute value is _____
A. 433 B. 421 C. 777 D. 234
7. The "+=" is which type of operator?
A. comparison operators B. Arithmetic operators
C. Increment/ decrement operators D. Assignment operators
8. The 'cd' command in Linux stands for _____
A. working directory B. change directory C. compact disk D. all the above
9. Scalar stores –
A. Multiple value B. Single value C. Double value D. Float value
10. The "%" is used for
A. Scalar variables B. Hash variable C. Arrays D. Subroutines

11. What is used to identify the Subroutine?
A. @ B. \$ C. & D. #
12. What is '->' symbol?
A. Postfix dereference operator B. Prefix dereference operator
C. Infix dereference operator D. None of this
13. CGI stands for _____
A. common graphics interface B. common graphics internal card
C. common gateway interface D. common gateway internet
14. Select the option which allows the user to scroll through the entire program line by line in Perl.
A. Using the strict pragma B. Using the built-in debugger
C. Using the string pragma D. Using the built-in error
15. Command line arguments in Perl are stored in
A. Scalar B. Resource C. Array D. Hash
16. Select data type in Perl which stores associative arrays.
A. Resource B. Scalar C. Hash D. Array
17. Perl:
A. Can handle a variety of tasks involving large amounts of data with ease.
B. Is easy to learn and use, but awkward when dealing with complex tasks.
C. Is an effective, multi-tasking language that requires a great deal of development time.
D. Is available in all major operating systems, but is quite expensive.
18. What is the first line in every Perl script that contains special instructions to the operating system?
A. The shebang line B. The standard out line
C. The Perl interpreter line D. The Perl statement
19. The print function:
A. Retrieves data from the user while a script is executing.
B. Modifies a string.
C. Prompts the user for specific information.
D. Outputs a string to standard out.
20. Which of the following is true of all Perl scripts?
A. Metacharacters are always preceded by a forward slash.
B. Perl statements are always followed by a period.
C. Parameters must always be enclosed with parentheses.
D. Perl statements are always followed by a semicolon.
21. Scalar variables:
A. Always operate in the same manner as variables in algebraic functions.
B. Are defined by two discreet values.
C. Include strings exclusively.
D. Are the building blocks of more complicated data structures

22. The HTML codes will run in _____
A . Notepad B. web browser C. webpage D . none
23. STDIN, or standard in, is a mechanism for:
A. Performing type conversion automatically.
B. Prompting the user for specific information.
C. Retrieving data from the user while a script is executing.
D. Outputting a string to standard out.
24. In HTML the tag<H1> denotes
A . increase font size B. decrease font size C. no tag at all D. hyperlink tag
25. What is a file handle used for?
A. Reading binary data from a file into a scalar variable
B. Finding where a file is on the disc
C. Accessing a disc file or other input/output stream
D. Deleting, moving or renaming a file
26. The statement `open (FH,"abc.txt");`
A. opens the file abc.txt for overwriting
B. opens the file abc.txt for reading
C. contains an error, so won't compile
D. opens the file abc.txt for appending
27. Which of these is NOT available for Perl
A. Perl, legally, for free
B. Individual and site licenses
C. Full documentation of the language which you can print out yourself
D. A Carribean cruise in 2006 on which you can meet some of the Perl gurus.
28. Which of the following is used in perl?
A.else if B. elseif C. elsif D. elif
29. When you're pattern matching, you describe the pattern using:
A. A string in double quotes B. A MySQL select statement
C. A regular expression D. A template
30. When you set the hyperlink to a word, in HTML, it appears in _____ colone?
A. pink B. blue C. black D. no colour

SECTION – B

ANSWER ANY TWO

(2x10=20)

31. Explain the concept of Linux operating system.
32. Explain in detail the PERL functions.
33. Describe Bioperl and its Uses. Write a simple program on transcription.
34. Write a note on HTML.
