UNIT-3

Objective questions

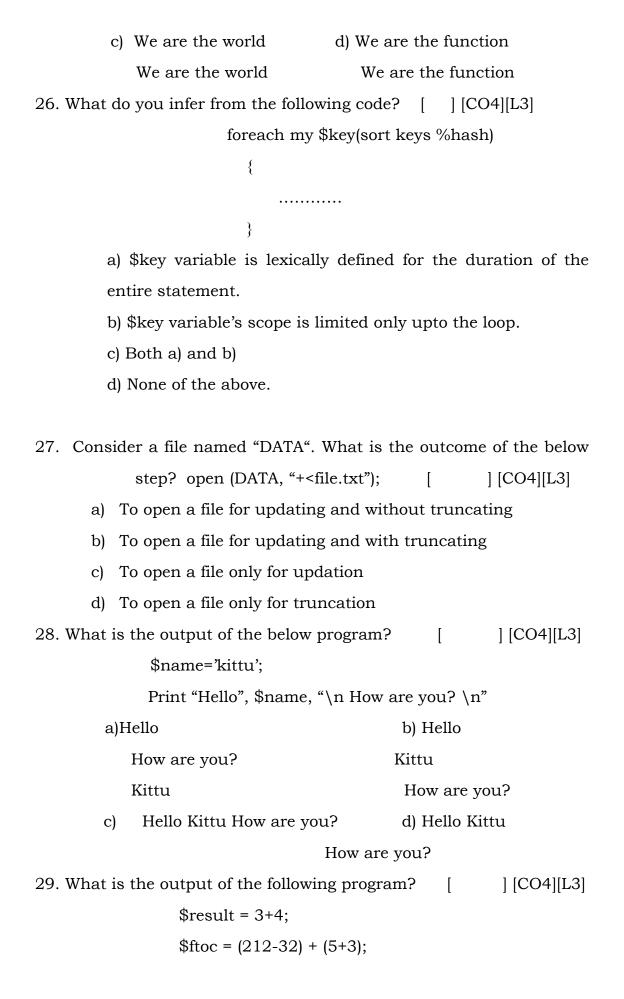1. PERL stands for_____   [CO2][L1]

2. A PERL variable can be   [   ] [CO2][L1]

       a.Multi word   b.single word

       c. Constant   d.All of the above

3. PERL was developed by__ ____   [CO2][L1]

4. Statements in PERL are used to_ process the script__   [CO2][L1]

5. Invalid syntax for "while loop "in PERL   [   ]   [CO2][L3]

      a. while EXPR LABEL   b.while EXPR(LABEL)

      c.while(EXPR)BLOCK LABEL **;** d. While (EXPR) BLOCK LABEL

6. Small pieces of named blocks of code that accept arguments and return

      Values are called _____   [CO2][L1]

7. The number of string literals in hello//world are   [   ] [CO2][L3]

      a. 8   b.10.   c.7   d.9

8. What does below step signify   [   ] [CO2][L3]

      My $count=@_;

   a) Variable count is initialized to @_

   b) Variable count is initialized to @

   c) Variable count is initialized to NULL

   d) Number of arguments received by it are counted

9. The below code is an example of _____operator. [   ] [CO2][L3]

      $c=$a>>$b;

      a. Binary shift left   b. Binary shift right

      c. Non associative   d. Associative shift left

  10. The equalent code of   @array=(1,2);   [   ]   [CO2][L3]

      ($a,$b)=@array;

   a. $a,$b=(1,2);   b.($a,$b)=1,2;   c .($a:$b)=(1,2);   d.($a,$b)=(1,2);

11. What does the following steps incur?   [   ] [CO2][L3]

    #!usr/bin/perl –w

    Local $var1;

    a. Makes $var1 statically local

    b. Makes $var1 dynamically local

    c. Makes $var1 local to another program

    d. error

12. In Which OS, the following syntax is valid   [   ] [CO2][L3]

    C:> perl myscript.pl

    a. windows   b.MAC   c.LINUX   d.UBUNTU

13. The symbol table for a package can be accessed as a _____

                                                    [   ] [CO4][L1]

  a)Hash   b) Dollar   c) Ampersand   d) None of the above

14. A module has the extension _____.   [   ] [CO4][L1]

        a).mod   b) .pkg   c) .pkn   d).pm

15. The _____ keyword is used to create private variables in Perl.

                                                    [CO4][L1]

16. A file handle associates a _____with a _____.   [CO4][L1]

17. The method of associating the file handle depends on the type of

        external data source. (True/False)   [CO4][L2]

18.The expression "-"opens STDOUT file Handle.(True/False) [CO4][L1]

19. To convert a string-based literal, the functions _____   or

            _____ are used.   [   ] [CO4][L2]

    a) dec, hex   b) oct, dec   c) bin, hex   d) oct, hex

20. The _____ function is used to strip the last character off any

        expression.   [   ] [CO4][L2]

        a) chomp   b) chap   c) chop   d) Both a and b

21. The "substr" function works on the below parameter(s).   [   ]

[CO4][L2]

a) Number of characters you want to extract.

b) Position of the character.

c) Both a) and b)

d) None of the above.

22. The pattern binding operators are used in   [   ] [CO4][L1]

a) Packages   b) Modules   c) Files   d) Regular Expressions

23. To specify a minimum version of 5.003, the valid syntax used is

[   ]   [CO4][L3]

a)use 5.003   b) require 5.003

c) use module 5.003   d) require module 5.003

24. What is the output of the following code segment? [   ] [CO4][L3]

my ($var,$string)=(1,'hello');

a)   var and string are assigned values 1, hello respectively.

b)   var and string are assigned values hello, 1 respectively.

c)   error

d)   var returns an error, but string holds the value 'hello'.

25. Observe and predict the outcome of the below code. [   ] [CO4][L3]

our $string = "We are the world ";

print "$string\n";

myfunction();

sub myfunction

{

our $string = "We are the function ";

print "string\n";

}

a)We are the function   b) We are the world

We are the world   We are the function

    c) We are the world   d) We are the function

       We are the world   We are the function

26. What do you infer from the following code?   [   ] [CO4][L3]

                foreach my $key(sort keys %hash)

                {

                   ....

                }

    a) $key variable is lexically defined for the duration of the entire statement.

    b) $key variable's scope is limited only upto the loop.

    c) Both a) and b)

    d) None of the above.

27. Consider a file named "DATA". What is the outcome of the below step? open (DATA, "+<file.txt");   [   ] [CO4][L3]

    a) To open a file for updating and without truncating

    b) To open a file for updating and with truncating

    c) To open a file only for updation

    d) To open a file only for truncation

28. What is the output of the below program?   [   ] [CO4][L3]

        $name='kittu';

        Print "Hello", $name, "\n How are you? \n"

  a)Hello   b) Hello

    How are you?   Kittu

    Kittu   How are you?

  c)   Hello Kittu How are you?   d) Hello Kittu

                       How are you?

29. What is the output of the following program?   [   ] [CO4][L3]

        $result = 3+4;

        $ftoc = (212-32) + (5+3);

$square = 16*2;

print $result, $ftoc, $square;

a) 7   188   256   b) 7   188   48

c)   7   188   32   d) 7   188   64

II. Descriptive questions

1. Describe the installation steps of PERL in windows OS.   [CO2][L2]

2. Explain the usage of Operations in PERL.   [CO2][L2]

3. List the examples for valid function and module names   [CO2][L2]

4. Compare the single and double quote string literals in detail   [CO2][L2]

5. Illustrate the various conditional statements in PERL.   [CO2][L2]

6. List the features of PERL.   [CO2][L2]

7. Summarize the advantages of sub-routines   [CO2][L2]

8. Write a PERL program that implements "Assignment Operators".

[CO2][L3]

9. With an example program interpret PERL naming conventions.[CO2][L3]

10. Describe the working of "Bitwise operators" by using simple PERL

program.   [CO2][L3]

11. Define a Package and explain its usage in Perl.   [CO4][L2]

12.Describe the "Special Blocks" used in Perl script execution process.

[CO4][L2]

14. Compare and contrast between use and require keywords.   [CO4][L2]

15. Tabulate various Perl File handles.   [CO4][L2]

16. Illustrate the importance of scope w.r.t. a variable in Perl   [CO4][L2]

17. Explain the <FILEHANDLE> operator with a simple example.[CO4][L2]

18. Classify the various functions that can be used in Data Manipulation

with number.   [CO4][L2]

19. Demonstrate the module creation in Perl.   [CO4][L2]

20.Develop a Perl program that implements "my" private variable.

[CO4][L3]

20. With an example PERL program explain the process of locating file position using tells, seek functions. [CO4][L3]

21. Interpret different file control implementations by quoting suitable examples. [CO4][L3]

22. Evaluate the string concatenation operation with a sample program. [CO4][L3]