OBJECTIVE QUESTIONS

2015 (Even)

GROUP-A

Choose the most suitable answer from the following options:

(i) What is the only function all c programs must contain?

(a) start() (b) main()

(c) program() (d) None of the above

(ii) Which of the following special symbol allowed in a variable name?

(a) * (asterisk) (b) | (pipeline)

(c) – (hyphen) (d) _ (underscore)

(iii) Which of the following is not a keyword in C language?

(a) Void (b) Volatile

(c) int (d) Getchar

(iv) When we use the case control structure?

(a) To choose one from multiple alternatives

(b) Two switch from one instruction to another

(c) To make the execution fast

(d) None of the above

(v) What is the built in library function to compare two strings?

(a) String–Cmp() (b) Strcmp()

(c) equals() (d) Str-Compare()

(vi) To print a float value which format specifier can be used?

(a) %f (b) %□f

(c) %Lf (d) None of the above

(vii) Which header file is designed for basic mathematical operations?

(a) math.h (b) conio.h

(c) dos.h (d) stdio.h

(viii) Which printf statement will you use to print out 'a' (float value) and 'b' (double value)?

(a) Printf("%f%1f", a, b);

(b) Printf("%f %f", a, b);

(c) Printf("%LF %LF", a, b);

(d) Printf("%f%LF", a, b);

(ix) All elements of any array must be:

(a) homogeneous (b) heterogenous

(c) both (a) & (b) (d) none of the above

(x) What is size of long int?

(a) 2 bytes (b) 4 bytes

(c) 8 bytes (d) 1 bytes

(xi) The pointers can be used to achieve:

(a) Call by function (b) Call by reference

(c) Call by name (d) Call by procedure

(xii) Pointers allow direct access of _____.

(a) CPU
(b) Monitor
(c) Memory
(d) Processor

(xiii) The default return data type in function definition is

(a) void
(b) int
(c) float
(d) char

(xiv) C is an example of:

(a) object oriented language
(b) structured programming language
(c) object based language
(d) component based language

(xv) What is the symbol used for conditional operator?

(a) *
(b) ? :
(c) /
(d) = =

(xvi) Which one is used as wild card?

(a) * & ?
(b) ! & ?
(c) ! & !
(d) ! & *

(xvii) What is the meaning of "#" in # include <filename>?

(a) Post processor
(b) Pre processor
(c) Function
(d) Pointer

(xviii) What does "++I" indicate?

(a) Increment
(b) Decrement

(c) Same (d) none of these

(xix) Which keys combination are used to run a C program?

(a) Shift + F9 (b) Ctrl + F9

(c) F9 (d) None of these

(xx) One nibble equals to:

(a) 16 bit (b) 4 bit

(c) 6 bit (d) 8 bit

Answer

(i)	(b)	(ii)	(d)	(iii)	(b)	(iv)	(a)	(v)	(b)
(vi)	(a)	(vii)	(a)	(viii)	(a)	(ix)	(a)	(x)	(b)
(xi)	(b)	(xii)	(c)	(xiii)	(a)	(xiv)	(b)	(xv)	(b)
(xvi)	(a)	(xvii)	(b)	(xviii)	(a)	(xix)	(b)	(xx)	(b)

OBJECTIVE QUESTIONS

2015 (Odd)

GROUP-A

Choose the most suitable answer from the following options:

(i) Set of instruction that perform a particular task is called:

(a) Algorithm (b) Program

(c) Flow chart (d) Keywords

(ii) The function _____ is used to determine the length of a string.

(a) Strlen (b) Strcmp

(c) Strfunc (d) None of these

(iii) _____ is a self-contained block of statement that perform a coherent task of some kind.

(a) Pointer (b) Array

(c) Structure (d) Function

(iv) Function "sqrt(d)" is defined in _____ header file.

(a) Different (b) similar

(c) integer (d) none of these

(v) What is the extension files by default for C program?

(a) ".exe" (b) ".ppt"

(c) ".doc" (d) ".c"

(vi) _____ reads the source code of a program one line at a time.

(a) Interpreter (b) Compiler

(c) Assembler (d) None of these

(vii) What is the range of integer data type?

(a) – 128 to 127 (b) 0 to 255

(c) –32768 to 32767 (d) None of these

(viii) How much memory required for a single character data type?

(a) 1 Byte (b) 2 Byte

(c) 4 Byte (d) 8 Byte

(ix) Which of the following is not a keywords?

(a) Char (b) Break

(c) Pointer (d) Switch

(x) ASCII stands for:

(a) American standard code for Information Interchange

(b) African standard code for information Interchange

(c) Asian study code for information Interchange

(d) American study code for Information Interchange

(xi) What is the radix of hexadecimal number system?

(a) 2 (b) 8

(c) 10 (d) 16

(xii) The result of 16 >> 4 is _____.

(a) 1 (b) 0

(c) 4 (d) 16

(xiii) What is the meaning of "++" unary arithmetic operator?

(a) Increment (b) Decrement

(c) Same (d) None of these

(xiv) The keyword 'else' can be used with _____ statement.

(a) while (b) do

(c) if (d) switch

(xv) In _____, the addresses of the array elements are passed to function.

(a) Call by reference (b) Call by value

(c) Call by number (d) All of the above

(xvi) _____ is a special type of variable which holds the value of address of other variable.

(a) Function (b) Pointer

(c) Array (d) Union

(xvii) _____ is a process in which a function calls itself.

(a) Recursion (b) Pointer

(c) Array (d) Structure

(xviii) A character array always ends with _____.

(a) Question mark (?) (b) Full (.)

(c) Null ('\0') character (d) All of the above

(xix) The structure combines variables of _____ data type.

(a) similar (b) dissimilar

(c) variable (d) none of these

(xx) Printf() function is defined in which header file?

(a) stdio.h (b) conio.h

(c) math.h (d) graphics.h

Answer

(i)	(a)	(ii)	(a)	(iii)	(d)	(iv)	(d)	(v)	(d)
(vi)	(a)	(vii)	(c)	(viii)	(a)	(ix)	(c)	(x)	(a)
(xi)	(d)	(xii)	(a)	(xiii)	(a)	(xiv)	(c)	(xv)	(a)
(xvi)	(b)	(xvii)	(a)	(xviii)	(c)	(xix)	(b)	(xx)	(a)

OBJECTIVE QUESTIONS

2013 (Even)

GROUP-A

Select the most appropriate answer from the alternatives given under:

(i) What is size of int data type?

(a) 2 byte (b) 4 byte

(c) 1 byte (d) 3 byte

(ii) Which of the following is the symbol for logical AND operator?

(a) !! (b) &

(c) && (d) !=

(iii) Printf() and scanf() are defined in which header file?

(a) Conic.h (b) math.h

(c) Stdio.h (d) string.h

(iv) Array is a data type which stores..... type of data.

(a) Different (b) similar

(c) integer (d) none of these

(v) C-language is developed by

(a) Dennis Ritchie

(b) J.W. Mauchly

(c) Charles Babbage

(d) Blaise Pascal

(vi) What is the full form of ANSI?

(a) American National Standards International

(b) American National Standards Institute

(c) American National Standards for Information Interchange

(d) None of these

(vii) Which variable are used for storing the address of other variable?

(a) Array (b) Pointer

(c) Structure (d) Function

(viii) Which of the following is general form of while loop?

(a) While (condition) {statement}

(b) While (statement) {condition}

(c) While (error) {statement}

(d) While (expression) {condition}

(ix) Which of the following is C-compiler?

(a) Turbo C++ (b) Borland C

(c) Both (a) & (b) (d) JDK

(x) Which is the output of following C-code?

int main() a = 5, b = 3.3;

{printf ("%d%f", &a, &b }

(a) 5,3.3 (b) 3.3, 5

(c) Compile-time error (d) none of these

(xi) Which of the following is correct for declaration of 2D-array?

(a) a(5)(5) (b) a[100][100]

(c) a{5}{5} (d) a]5](5)

(xii) Sqrt() is which type of function?

(a) Library function

(b) User-defined function

(c) Array function

(d) None of these

(xiii) Output of the following C-code is.....

```
int main ( )
{ int i; a; i= 4, a= I + + ;
print f ("%d %d", i , a)
```

(a) 54 (b) 55

(c) 44 (d) None

(xiv) Compiler converts.....level to.....level language.

(a) high, low (b) low, high

(c) low, assembly (d) assembly, high

(xv) How many keywords are available in C?

(a) 36 (b) 33

(c) 34 (d) 32

(xvi) Which of the following is a palindrome number?

(a) 1231 (b) 1221

(c) 12345 (d) 126

(xvii) Which of the following type of array is used for matrix related calculation?

(a) 2D array

(b) single dimensional array

(c) Function array

(d) array structure

(xviii) Sizeof() operator is used to calculate.....of any date type.

(a) Limit (b) size

(c) Index (d) none of these

(xix) I++ is called..... operator.

(a) Post increment (b) pre increment

(c) Increment array (d) decrement

(xx) Size of long int is.....

(a) 8 bytes (b) 4 bytes

(c) 2 bytes (d) 1 bytes

Answer

(i)	(a)	(ii)	(c)	(iii)	(c)	(iv)	(b)	(v)	(a)
(vi)	(b)	(vii)	(b)	(viii)	(a)	(ix)	(c)	(x)	(c)
(xi)	(b)	(xii)	(a)	(xiii)	(d)	(xiv)	(a)	(xv)	(d)
(xvi)	(b)	(xvii)	(a)	(xviii)	(b)	(xix)	(a)	(xx)	(b)

OBJECTIVE QUESTIONS

2012 (Even)

1 **the most appropriate answer from the given alternatives:**

(i) ASCII stands for

(a) Asian standard Code for Information Interchange

(b) American standard code for Information Interchange

(c) American System Code for Interchange Information

(d) Asian System Code for Interchange Information

(ii) What is meaning of "&&" operator?

(a) logical AND (b) logical OR

(c) logical (d) none of these

(iii) What does "++i" indicate?

(a) Decrement (b) Increment

(c) No change (d) None of these

(iv) Sqrt() function is defined in which header file?

(a) stdio.h (b) conio.h

(c) graphics.h (d) math.h

(v) The format string of int data type is

(a) %d (b) %f

(c) %c (d) %e

(vi) ..... is a self-contained block of statement that perform a coherent task of some kind.

(a) Array (b) Pointer

(c) Function (d) Structure

(vii) What is the allowable range of character data type?

(a) – 128 to 127 (b) -32768 to 32767

(c) 0 to 65535 (d) 0 to 32768

(viii) 'C' can be used on

(a) Linus OS (b) DOS

(c) Windows OS (d) All of the above

(ix) What is the use of strlen() function?

(a) Find the length of string

(b) Compare the two string

(c) Copy one string into another

(d) None of these

(x) "\n" shows in program :

(a) Normal line (b) number line

(c) New line (d) all of the above

(xi) A function may be placed ..... the main function.

(a) After (b) before

(c) Both (a) & (b) (d) none of these

(xii) The value can be passed to a function using .....

(a) Global declaration

(b) local declaration

(c) arguments

(d) all of the above

(xiii) In union, ... data member is active at a time.

(a) one (b) two

(c) five (d) all of the above

(xiv) Which combination is used as wild card?

(a) ! and * (b) ! and ?

(c) : and * (d) : and :

(xv) "!=" represents :

(a) greater (b) equal to

(c) not equal to (d) lesser

(xvi) ..... is step-by-step method to solve a problem.

(a) Program (b) Algorithm

(c) Process (d) flow-chart

(xvii) GCD stands for :

(a) Greatest Common Divisor

(b) Good Common Divisor

(c) Greatest Command Divisor

(d) Greatest Central Divisor

(xviii) How many keywords is 'C'?

(a) 8 (b) 16

(c) 32 (d) 64

(xix) 1 byte equal to .....bits.

(a) 4 (b) 8

(c) 16 (d) 32

(xx) $\begin{bmatrix} x1 & x2 \\ y1 & y2 \end{bmatrix}$ shows..... array.

(a) Two dimensional (b) One dimensional

(c) Three dimensional (d) none of these

Answer

(i)	(b)	(ii)	(a)	(iii)	(b)	(iv)	(d)	(v)	(a)
(vi)	(c)	(vii)	(a)	(viii)	(d)	(ix)	(a)	(x)	(c)
(xi)	(c)	(xii)	(c)	(xiii)	(a)	(xiv)	(none)	(xv)	(c)
(xvi)	(b)	(xvii)	(a)	(xviii)	(c)	(xix)	(b)	(xx)	(a)

OBJECTIVE QUESTIONS

2012 (Odd)

GROUP-A

...t the most appropriate answer from the given alternatives:

(i) C-language is developed by .....

(a) D. Ritchie & K. Thomson

(b) D. Ritchie & M. Mano

(c) K. Thomson & W. Stalling

(d) K. Thomson & G. Hawkins

(ii) What is the range of signed character?

(a) – 32768 to +32767 (b) 0 to 65535

(b) – 128 to + 127 (d) 0 to 255

(iii) How many keywords generally used in C?

(a) 8 (b) 32

(c) 128 (d) 512

(iv) In C-program, 'strcmp' function means:

(a) Find the length of string

(b) Compare two strings

(c) Connect two strings

(d) Compile two strings

(v) ANSI stands for

(a) American National Standards Institute

(b) African National Standards Institute

(c) Asian National Standards Institute

(d) American Novel Static Infrastructure

(vi) How much memory space is required for single integer in computer?

(a) 1 byte (b) 2 byte

(c) 4 byte (d) 16 byte

(vii) ..... is step by step method to solve a problem.

(a) Algorithm (b) Flowchart

(c) Program (d) None of these

(viii) What is the radix of binary number system?

(a) 2 (b) 8

(c) 10 (d) 16

(ix) Which of the following header file defines "sqrt(d)"?

(a) stdio.h (b) conio.h

(c) graphics.h (d) math.h

(x) A series of elements of similar data type is called.....

(a) Function (d) Array

(c) Structure (d) Pointer

(xi) What is the output of following program?

```
main ( )
{ float f;
  f= 10/3 ;
  printf ("%f", f) ;}
```

(a) 3 (b) 3.0

(c) 3.33 (d) 3.5

(xii) Which of the following pair used as wild card?

(a) + and ? (b) * and |

(c) ! and - (d) * and ?

(xiii) COBOL is

(a) Programming language

(b) Used for business data processing

(c) Common Business Oriented Language

(d) All the above

(xiv) A variable which hold address of other variable is known as .....

(a) Array (b) Pointer

(c) Function (d) Structure

(xv) How many bit(s) in one nibble?

(a) 1 (b) 2

(c) 4 (d) 16

(xvi) '||' is which type operator?

(a) Logical OR (b) Logical AND

(c) Logical NOT (d) none of these

(xvii) C-program is compiled in which compiler other than C-compiler?

(a) Turbo C++ (b) Oracle 10i

(c) Visual Basic 9.0 (d) JDK 4.0

(xviii) What is the value of factorial 5?

(a) 125 (b) 120

(c) 121 (d) 129

(xix) GCD stands for

(a) Geometric Common Divisor

(b) General Common Division

(c) Greatest Common Divisor

(d) General Cumulative Division

(xx) Which of the following is general form of 'while loop'?

(a) While (statement) Statement

(b) While (statement) Expression

(c) While (expression) Expression

(d) While (expression) Statement

Answer

(i)	(a)	(ii)	(c)	(iii)	(b)	(iv)	(b)	(v)	(a)
(vi)	(b)	(vii)	(a)	(viii)	(a)	(ix)	(d)	(x)	(b)
(xi)	(c)	(xii)	(d)	(xiii)	(d)	(xiv)	(b)	(xv)	(c)
(xvi)	(a)	(xvii)	(a)	(xviii)	(b)	(xix)	(c)	(xx)	(d)

OBJECTIVE QUESTIONS

2012 (A)

GROUP-A

e down the most correct answer from the following questions out of the fur natives given:

(i) What is the output of following program?

```
main ( )
{
 int a, b = 0;
 static int c[10] = {1,2,3,4,5,6,7,8,9,0} ;
 for (a = 0 ; a < 10; ++a)
 if ( (c [a] %2) = = 0)
  b+ = c[a] ;
 print f ("%d", b) ;
```

(a) 10 (b) 30

(c) 20 (d) 15

(ii) What is the base of hexadecimal number system?

(a) 8 (b) 2

(c) 10 (d) 16

(iii) "Strcmp(s1, s2)" function shows:

(a) no. of characters in the strings

(b) compare two strings

(c) copy one string s2 to another s1

(d) copy one string s1 to another s2

(e) all the above

(iv) ASCII stands for :

(a) American Standard Code for Information Interchange

(b) All Sufficient Code for Information Interchange

(c) Another Safe Code for Information Interchange

(d) Above all

(v) What is memory required for single integer in computer?

(a) 8 bytes (b) 1 byte

(c) 2 byte (d) none of these

(vi) "printf (.....)" shows :

(a) Return value

(b) Enter data items from the standard input device

(c) Send data items to the standard output device

(d) none of these

(vii) Which keys combination are used to run a C-program?

(a) Shift + F9 (b) Ctrl + F9

(c) F9 (d) none of these

(viii) What is the output of the following program?

```
main ( )
{
    int i= 0, x = 0;
    while (i< 20)
    {
      if (i % 5 = = 0)
      {
        x+ = i ;
        print f ("%d", x) ;
      }
      ++i;
    }
```

(a) 0 5 15 30 (b) 0 5 20 80

(c) 5 10 15 30 (d) none of these

(ix) What does "++i" indicate?

(a) Increment (b) Decrement

(c) Same (d) None of these

(x) One nibble equals to

(a) 16 bit (b) 4 bit

(c) 6 bit (d) 8 bit

(xi) ANSI means:

(a) American National Standards Institute

(b) Asian National Standards Institute

(c) Both (a) & (b)

(d) None of these

(xii) A C-program include an integer variable i whose initial value is 5. What is the output of following statements?

print f (''i = % d \n", i) ;

print f ("i = % d \ n", ++i) ;

print f (" = % d\n", i) ;

(a) 5,5,6 (b) 5,6,5,

(c) 5,6,6, (d) all of the above

(xiii) Stack is functioning on the basis of:

(a) Randomly (b) LIFO

(c) FIFO (d) all of the above

(xiv) "Scanf" function is defined in which header file?

(a) stdio.h (b) math.h

(c) conio.h (d) none of these

(xv) C is a:

(a) high level language (b) low level language

(c) machine language (d) none of these

(xvi) Step-by-step method to solve a problem is called:

(a) algorithm (b) program

(c) instruction (d) none of these

(xvii) C-language developer is:

(a) Bjarne Stroustrup (b) Dennis Ritchie

(c) Both (a) and (b) (d) none of these

(xviii) Which is used as wild card?

(a) |&? (b) |&!

(c) *&? (d) !&*

(xix) "!=" represents

(a) equal to (b) not equal to

(c) greater (d) none of these

(xx) COBOL means:

(a) Programming language

(b) Used for business data processing

(c) Common Business Oriented Language

(d) All of the above

Answer

(i)	(c)	(ii)	(d)	(iii)	(b)	(iv)	(a)	(v)	(c)
(vi)	(c)	(vii)	(b)	(viii)	(d)	(ix)	(a)	(x)	(b)
(xi)	(a)	(xii)	(c)	(xiii)	(b)	(xiv)	(a)	(xv)	(a)
(xvi)	(a)	(xvii)	(b)	(xviii)	(c)	(xix)	(b)	(xx)	(c)

OBJECTIVE QUESTIONS

2011 (Odd)

GROUP-A

Select the most appropriate answer from the given alternatives:

(i) What is the range of signed character?

(a) 0 to 225 (b) – 128 to 127

(c) 0 to 32765 (d) 0 to 511

(ii) In which year 'C' programming language was developed?

(a) 1947 (b) 1972

(c) 1995 (d) 2005

(iii) ANSI stands for

(a) Asian National Standards Institute

(b) African National Standards Institute

(c) American National Standards Institute

(d) Arabic National Standards Institute

(iv) How many memory is required for single character in computer?

(a) 1 byte (b) 2 byte

(c) 4 byte (d) 8 byte

(v) ..... are the words whose meaning has already been explained to 'C' compiler or computer.

(a) Pointers (b) Functions

(c) Keywords (d) None of these

(vi) Which of the following is not arithmetic function?

(a) abs (b) pow

(c) log (d) strcpy

(vii) What is the meaning of "? :" operator?

(a) Assignment (b) Conditional

(c) Structure (d) Modulus

(viii) IDE stands for:

(a) Integer Development Environment

(b) Integer Dispatch Environment

(c) Integrated Dispatch Europe

(d) Integrated Development Environment

(ix) What is the meaning "#" in #include <filename>?

(a) Postprocessor (b) Preprocessor

(c) Function (d) Pointer

(x) Which key combination is used to view the output?

(a) Ctrl + F5 (b) Ctrl + F9

(c) Alt + F5 (d) Alt + F9

(xi) In C, a variable cannot contain:

(a) blank space (b) hyphen

(c) commas (d) all of the above

(xii) Which of the following is general form of 'if statement'?

(a) If (condition) statement;

(b) If (statement) condition;

(c) If (statement1, statement2, statement3);

(d) If (condition, statement);

(xiii) Do-while loop is used to ensure that the statements within the loop are executed:

(a) at least once (b) more than once

(c) never (d) none of these

(xiv) ..... are the variables, which hold addresses of other variables.

(a) Array (b) Function

(c) Matrix (d) Pointer

(xv) In - - i, - - is known as

(a) post decrement operator

(b) pre-decrement operator

(c) point decrement operator

(d) none of these

(xvi) C is a ..... language.

(a) machine level (b) middle level

(c) high level (d) none of these

(xvii) ..... can be called either by value or, by reference.

(a) Pointer (b) Function

(c) Array (d) all of the above

(xviii) ..... is a collection of similar data type.

(a) Pointer (b) Function

(c) Array (d) Parameter

(xix) One nibble is equal to _____ bits:

(a) 2 (b) 4

(c) 8 (d) 16

(xx) "printf(.....)" is defined in which header file?

(a) stdio.h (b) conio.h

(c) math.h (d) graphics.h

Answer

(i)	(b)	(ii)	(b)	(iii)	(c)	(iv)	(a)	(v)	(c)
(vi)	(d)	(vii)	(b)	(viii)	(d)	(ix)	(b)	(x)	(c)
(xi)	(d)	(xii)	(a)	(xiii)	(a)	(xiv)	(d)	(xv)	(b)
(xvi)	(c)	(xvii)	(b)	(xviii)	(c)	(xix)	(b)	(xx)	(a)

OBJECTIVE QUESTIONS

2010 (Odd)

GROUP-A

Select the most appropriate answer from the given alternatives:

(i) What is the range of signed character?

(a) 0 to 225 (b) – 128 to 127

(c) 0 to 32765 (d) 0 to 511

(ii) In which year 'C' programming language was developed?

(a) 1947 (b) 1972

(c) 1995 (d) 2005

(iii) ANSI stands for

(a) Asian National Standards Institute

(b) African National Standards Institute

(c) American National Standards Institute

(d) Arabic National Standards Institute

(iv) How many memory is required for single character in computer?

(a) 1 byte (b) 2 byte

(c) 4 byte (d) 8 byte

(v) ..... are the words whose meaning has already been explained to 'C' compiler or, computer.

(a) Pointers (b) Functions

(c) Keywords (d) None of these

(vi) Which of the following is not arithmetic functions?

(a) Abs (b) pow

(c) Log (d) strcpy

(vii) What is the meaning of "? :" operator?

(a) Assignment (b) Conditional

(c) Structure (d) Modulus

(viii) IDE stands for :

(a) Integer Development Environment

(b) Integer Dispatch Environment

(c) Integrated Dispatch Europe

(d) Integrated Development Environment

(ix) What is the meaning "#" in # include <filename>?

(a) Postprocessor (b) Preprocessor

(c) Function (d) Pointer

(x) Which key combination is used to view the output?

(a) Ctrl + F5 (b) Ctrl +F9

(c) Alt + F5 (d) Alt + F9

(xi) In C, a variable cannot contain .....

(a) Blank space (b) hyphen

(c) Commas (d) all of the above

(xii) Which of the following is general form of 'if statement'?

(a) If (condition) statement;

(b) If (statement) condition;

(c) If (statement1, statement2, statement3);

(d) If (condition, statement);

(xiii) Do-while loop is used to ensure that the statements within the loop are executed.....

(a) At least once

(b) more than one

(c) Never

(d) none of these

(xiv) .....are the variables, which hold addresses of other variables.

(a) Array

(b) Function

(c) Matrix

(d) Pointer

(xv) In - - i, - - is known as

(a) Post decrement operator

(b) Pre-decrement operator

(c) Point decrement operator

(d) None of these

(xvi) C is a .....language.

(a) Machine level

(b) middle level

(c) High level

(d) none of these

(xvii) .....can be called either by value or by reference.

(a) Pointer

(b) Function

(c) Array

(d) all of the above

(xviii) ..... is a collection of similar data type.

(a) Pointer (b) Function

(c) Array (d) Parameter

(xix) One nibble is equal to ..... bits?

(a) 2 (b) 4 (c) 8 (d) 16

(xx) "printf(.....)" is defined in which header file?

(a) Stdio.h (b) conio.h

(c) Math.h (d) graphics.h

Answer

(i)	(b)	(ii)	(b)	(iii)	(c)	(iv)	(a)	(v)	(c)
(vi)	(d)	(vii)	(b)	(viii)	(d)	(ix)	(b)	(x)	(c)
(xi)	(d)	(xii)	(a)	(xiii)	(a)	(xiv)	(d)	(xv)	(b)
(xvi)	(c)	(xvii)	(b)	(xviii)	(c)	(xix)	(b)	(xx)	(a)

OBJECTIVE QUESTIONS

2009 (Odd)

GROUP-A

Write down the most correct answer from the following questions out of the four alternatives given :

(i) Who is the developer of 'C' language?

(a) Hawkins

(b) D. Ritchie

(c) T. Vaughan

(d) C. Babbage

(ii) What is the range of signed integer?

(a) 0 to 65535

(b) 0 to 255

(c) – 32768 to + 32767

(d) – 128 to 127

(iii) How many keywords available in 'C'?

(a) 16

(b) 32

(c) 64

(d) 128

(iv) What is the combination of keys for compilation and execution of a program?

(a) Turbo C

(b) JDK 3.0

(c) Oracle 9i

(d) Visual Studio 6.0

(v) What is the combination of keys for compilation and execution of a program?

(a) Alt + F5 (b) Ctrl + F9

(c) Alt + F9 (d) Ctrl + F5

(vi) What is the meaning of "&&" operator?

(a) Logical OR (b) Unary

(c) Logical AND (d) None of these

(vii) What is the memory required for single character in computer?

(a) 1 byte (b) 2 byte

(c) 4 byte (d) 8 byte

(viii) What is the meaning of strcmp() function?

(a) Copy one string to another

(b) Compare two strings

(c) No. of characters is string

(d) None of these

(ix) What does "--" indicate?

(a) Increase

(b) Decrease

(c) No change

(d) None of these

(x) What "scanf (.....)" shows in program?

(a) Enter a single character from standard input device

(b) Enter data items to standard input device

(c) Return value

(d) None of these

(xi) "Sqrt(d)" is defined in which header file?

(a) Conio.h (b) stdio.h

(c) Math.h (d) graphics.h

(xii) What is the base of hexa-decimal number system?

(a) 2 (b) 8

(c) 10 (d) 16

(xiii) Set of instruction that perform a particular task in called:

(a) Program (b) Process

(c) Algorithm (d) Flow-chart

(xiv) ANSI stands for :

(a) American National Standards Institute

(b) Asian National Standards Institute

(c) African national standards Institute

(d) Arabian National Standards Institute

(xv) What is the general form of "for loop"?

(a) For (expression 1; expression 2; expression 3) statement

(b) For (statement) expression

(c) While (expression 1; expression 2; expression 3) statement

(d) While (statement) expression

(xvi) A C- programming include an integer variable "I" whose initial value is 5. What is the output of following statement?

Printf(" I = % d\n, " I) ;

Printf("I = d\n," I++);

Printf("I =%d\n, "I) ;

(a) 5,6,6 (b) 5,5,6

(c) 5, 5, 5 (d) 5, 5, 4

(xvii) How many bits in one nibble?

(a) 16 (b) 8

(c) 4 (d) 2

(xviii) _____ is a self-contained block of statement that perform a coherent task of some kind.

(b) Function (b) Array

(c) Pointer (d) Structure

(xix) What is the output of following program?

```
main()
{
    int a, b = 0;
    static int c[10] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 0};
    for (a = 0; a < 10; ++a)
    {
        if ((c [a] %2 == 0) b+ = c[a];
        printf("%d", b);
    }
```

(a) 15 (b) 20

(c) 25 (d) 50

(xx) "scanf(.....)" is defined in which header file?

(c) coni.h (b) stdio.h

(c) math.h (d) graphics.h

Answer

(i)	(b)	(ii)	(c)	(iii)	(b)	(iv)	(a)	(v)	(b)
(vi)	(c)	(vii)	(a)	(viii)	(b)	(ix)	(b)	(x)	(d)
(xi)	(c)	(xii)	(d)	(xiii)	(a)	(xiv)	(a)	(xv)	(a)
(xvi)	(a)	(xvii)	(c)	(xviii)	(a)	(xix)	(b)	(xx)	(b)