**Parivartan 2K18**

**Debugging**

**OnStream Untangle(C++)**

**NAME : College :**

**Dept. : Mobile No.:**

**1) Which of the following are member dereferencing operators in CPP?**

1. \* 2. ::

3. ->\* 4. ::\* 5. ->

a. Only 1, 3, 4 b. Only 1 and 5

c. Only 3 and 4 d. Only 3,4,5

**2) Which of the following is not a file opening mode \_\_\_\_ .**

a.ios::ate b.ios::nocreate

c.ios::noreplace d.ios::truncate

**3) What is the output of this program?**

**int main()**

**{charstr[5] = "ABC";**

**cout<<str[3];**

**cout<<str;**

**return 0;}**

a) ABC b) ABCD

c) AB d) None of the mentioned

**4) . What does the following statement mean?**

**int (\*fp)(char\*)**

a) pointer to a pointer b) pointer to an array of chars

c) pointer to function taking a char\* argument and returns an int

d) function taking a char\* argument and returning a pointer to int

**5)int main()**

**{for(inti=1,j=1;i<5,j<2;i++,i++)**

**cout<<”hello”; }**

a) hello b)hellohello

c)4 times hello d) infinite hello

**6).#define sqr(x)(x\*x)**

**int main()**

**{int a,b=3;**

**a=sqr(b+2);**

**Cout<<sqr;**

**return 0;}**

a) 11 b) 25

c) Compile time error d) Runtime error.

**7)What is meaning of following declaration? int(\*ptr[5])();**

a) ptr is pointer to function.

b) ptr is array of pointer to function.

c) ptr is pointer to such function which return type is array.

d) ptr is pointer to array of function.

**8) Choose the pure virtual function definition from the following.**

A - virtual void f()=0 { }

B - void virtual f()=0 { }

C - virtual void f() {} = 0;

D- None of the above.

**9)What is the output of the following program?**

**main() {**

**int a[] = {1, 2}, \*p = a;**

**cout<<p[1];**

**}**

A - 1 B - 2

C - Compile error D – Runtime Error.

**10) What is the output of the following program?**

**void main() {**

**char \*s = "C++";**

**cout<<s<<" ";**

**s++;**

**cout<<s<<" ";}**

A - C++ C++ B - C++ ++

C - ++ ++ D – Compile Time Error.

**11).What is the output of this program?**

**int main(){**

**int i, j;**

**j = 10;**

**i = (j++, j + 100, 999 + j);**

**cout &lt;&lt; i;**

**return 0;}**

a) 1000 b) 11

c) 1010 d) 1001

**12).By using which of the following the elements in the associate container can be efficiently accessed?**

a) Key b) Position

c) Both Key &amp; Position d) None of the mentioned

**13) What is the correct value to return to the operating system upon the successful completion of a program?**A. -1 B. 1  
C. 0 D. Programs do not return a value.

**14) Which of the following is a correct comment?**A. \*/ Comments \*/ B. \*\* Comment \*\*  
C. /\* Comment \*/ D. { Comment }

**15) Evaluate !(1 && !(0 || 1)).**A. True  
B. False  
C. Unevaluatable