

Global Group of Institutions
Demo Question Paper – Set – VIII
Subject – Object Oriented Programming with C++

Sl. No.	Questions Lists – Pointers	Options
1.	Which of the following is the correct way to declare a pointer? A. int *ptr B. int ptr C. int &ptr D. All of the above	A
2.	Which of the following gives the [value] stored at the address pointed to by the pointer : ptr? A. Value(ptr) B. ptr C. &ptr D. *ptr	D
3.	A pointer can be initialized with A. Null B. Zero C. Address of an object of same type D. All of the above	D
4.	Choose the right option string* x, y; A. x is a pointer to a string, y is a string B. y is a pointer to a string, x is a string C. Both x and y are pointers to string types D. none of the above	A
5.	Generic pointers can be declared with_____. A. auto B. void C. asm D. None of the above	B
6.	What is size of generic pointer in c? A. 0 B. 1 C. 2 D. Null	C
7.	Which from the following is not a correct way to pass a pointer to a function? A. Non-constant pointer to non-constant data B. A non-constant pointer to constant data C. A constant pointer to non-constant data D. All of the above	D

8.	<p>What does the following statement mean?</p> <p>int (*fp)(char*)</p> <p>A. Pointer to a pointer</p> <p>B. Pointer to an array of chars</p> <p>C. Pointer to function taking a char* argument and returns an int</p> <p>D. Function taking a char* argument and returning a pointer to int</p>	C
9.	<p>A void pointer cannot point to which of these?</p> <p>A. Methods in c++</p> <p>B. Class member in c++</p> <p>C. Both A & B</p> <p>D. None of the above</p>	B
10.	<p>Referencing a value through a pointer is called</p> <p>A. Direct calling</p> <p>B. Indirection</p> <p>C. Pointer referencing</p> <p>D. All of the above</p>	B

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