

//QZ1.11)

What is meaning of following declaration?

```
const int *ptr;
```

Options

- A. 'ptr' is pointer to constant integer.
- B. 'ptr' is constant pointer.
- C. Both pointer and integer are constant.
- D. None of above.

Correct Answer : A

Explanation :

'ptr' is pointer to constant integer.

//QZ1.12)

What is meaning of following declaration?

```
int * const ptr;
```

Options

- A. Pointer 'ptr' is pointing to constant integer.
- B. Pointer and integer both are constant.
- C. 'ptr' declares a constant pointer to an integer
- D. None of above.

Correct Answer : C

Explanation :

'ptr' declares a constant pointer to an integer

//QZ1.13)

What is meaning of following declaration?

```
int *arrp[10];
```

Options

- A. 'arrp' is Pointer to array of size 10.
- B. 'arrp' is Pointer to integers.
- C. None of given options.
- D. 'arrp' is array of integer pointers; array size is 10.

Correct Answer : D

Explanation :

Array of integer pointers; array size is 10.

//QZ1.14)

What is meaning of following declaration?

```
int (*parr)[10];
```

Options

- A. 'parr' is pointer to array.
- B. Pointer 'parr' points to an integer array having 15 size
- C. 'parr' is array of pointers.
- D. None of above.

Correct Answer : B

Explanation :

Pointer 'parr' points to an integer array having 15 size

//QZ1.15)

What is meaning of following declaration?

int (*ptrarr)[5][7]

Options

A. 'ptrarr' is array of pointers.

B. 'ptrarr' is pointer to array.

C. None of given options.

D. Pointer 'ptrarr' points to a 2-Dimensional integer array having size 5 rows and 7 columns.

Correct Answer : D

Explanation :

Pointer 'ptrarr' points to a 2-Dimensional integer array having size 5 rows and 7 columns.

//QZ1.16)

What is meaning of following declaration?

int* fn();

Options

A. 'fn' is pointer to integer.

B. 'fn' is function pointer.

C. Function 'fn' returns an integer pointer.

D. None of above

Correct Answer : C

Explanation :

Function 'fn' returns an integer pointer.

//QZ1.17)

What is meaning of following declaration?

void *fn();

Options

A. Function 'fn' returns a void pointer.

B. 'fn' is a void pointer.

C. 'fn' is function pointer.

D. None of above.

Correct Answer : A

Explanation :

Function 'fn' returns a void pointer.

//QZ1.18)

What is meaning of following declaration?

```
int (*ptrfn)();
```

Options

- A. 'ptrfn' is pointer to integer
- B. 'ptrfn' is pointer to function. It is an integer pointer.
- C. None of given options
- D. 'ptrfn' is a pointer to a function. The function does not accept any argument and returns an integer value.

Correct Answer : D

Explanation :

Here 'ptrfn' is a pointer to a function. The function does not accept any argument and returns an integer value.

//QZ1.19)

What is meaning of following declaration?

```
int (*f)(int (*a)[3]);
```

Options

- A. 'f' is a pointer to a function. The function accept aa pointer to array of 3 integers as argument and returns an integer value.
- B. 'f' is an integer pointer.
- C. 'f' is pointer to function. Function returns an array.
- D. None of above

Correct Answer : A

Explanation :

Here 'f' is a pointer to a function. The function accept aa pointer to array of 3 integers as argument and returns an integer value.

//QZ1.20) What is meaning of following declaration?

```
int *ptr=NULL;
```

Options

- A. Incorrect syntax.
- B. 'ptr' is void pointer.
- C. 'ptr' is a NULL pointer; it is not pointing anywhere.
- D. None of above

Correct Answer : C

Explanation :

'ptr' is a NULL pointer.

Q.1.21)

What is meaning of following declaration?

```
int *ptr=0;
```

Options

- A. Incorrect syntax.
- B. 'ptr' is a void pointer
- C. None of given options.

D. 'ptr' is a NULL pointer; it is not pointing anywhere.

Correct Answer : D

Explanation :

'ptr' is a NULL pointer.